

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WAK321	763	'354996_/394604033'	0.87	1.7	2.07	0.02	0.9	1.61	1.97	Yes	0.02 Thermal Discharging
WAK321	764	'394604245_/3545006'	0.87	1.7	2.07	0.02	0.9	1.61	1.97	Yes	0.02 Thermal Discharging
WAK321	765	'395203057_/394604253'	0.87	1.7	2.07	0.02	0.9	1.61	1.97	Yes	0.02 Thermal Discharging
WAK321	766	'3524296_/594835682'	1.1	1.97	1.73	0.06	0.1	1.59	1.97	Yes	0.06 Thermal Discharging
WAK321	767	'600876063_/600875978'	1.1	1.97	1.73	0.06	0.1	1.59	1.97	Yes	0.06 Thermal Discharging
WAK321	768	'70842557_/70842560'	0.17	2.73	1.73	0.49	0.4	1.57	1.97	Yes	0.17 Primary Over-Voltage
WAK321	769	'395203103_/395203059'	0.83	1.67	2.07	0.02	0.9	1.59	1.97	Yes	0.02 Thermal Discharging
WAK321	770	'70842675_/70842678'	0.17	2.73	1.73	0.49	0.4	1.56	1.97	Yes	0.17 Primary Over-Voltage
WAK321	771	'70842900_/70842738_1'	0.17	2.73	1.73	0.49	0.1	1.55	1.97	Yes	0.1 Element Fault
WAK321	772	'43337963_/3544141'	1.03	1.87	1.73	0.06	0.1	1.56	1.97	Yes	0.06 Thermal Discharging
WAK321	773	'3545009_/395203105'	0.83	1.63	2.07	0.02	0.9	1.57	1.97	Yes	0.02 Thermal Discharging
WAK321	774	'70842766_/70842738_2'	0.17	2.73	1.73	0.49	0.1	1.55	1.97	Yes	0.1 Element Fault
WAK321	775	'3546378_/3546375'	0.17	2.73	1.73	0.49	0.4	1.54	1.97	Yes	0.17 Primary Over-Voltage
WAK321	776	'70842616_/70842619'	0.17	2.73	1.73	0.49	0.4	1.54	1.97	Yes	0.17 Primary Over-Voltage
WAK321	777	'594835744_/600876067'	1	1.83	1.73	0.06	0.1	1.55	1.97	Yes	0.06 Thermal Discharging
WAK321	778	'43337754_/3524047'	0.8	1.63	1.73	0.06	0.9	1.56	1.97	Yes	0.06 Thermal Discharging
WAK321	779	'70842803_/70842773'	0.17	2.73	1.73	0.49	0.1	1.53	1.97	Yes	0.1 Element Fault
WAK321	780	'57214358_/3524060'	0.8	1.6	1.73	0.06	0.9	1.54	1.97	Yes	0.06 Thermal Discharging
WAK321	781	'3546099_/43337844_2'	0.17	2.73	1.73	0.49	0.1	1.51	1.97	Yes	0.1 Element Fault
WAK321	782	'3546420_/43337855'	0.17	2.73	1.73	0.49	0.4	1.51	1.97	Yes	0.17 Primary Over-Voltage
WAK321	783	'740116656_/740116653_2'	3.33	2.73	1.73	0.02	0.3	1.46	1.97	Yes	0.02 Thermal Discharging
WAK321	784	'70842832_/70842810'	0.17	2.73	1.73	0.49	0.1	1.51	1.97	Yes	0.1 Element Fault
WAK321	785	'740116672_/740116669'	3.33	2.73	1.73	0.02	0.3	1.45	1.97	Yes	0.02 Thermal Discharging
WAK321	786	'3524310_/594835748'	0.97	1.77	1.73	0.06	0.1	1.51	1.97	Yes	0.06 Thermal Discharging
WAK321	787	'740116688_/740116685'	3.33	2.73	1.73	0.02	0.3	1.45	1.97	Yes	0.02 Thermal Discharging
WAK321	788	'43337765_/57214418'	0.77	1.57	1.73	0.06	0.9	1.52	1.97	Yes	0.06 Thermal Discharging
WAK321	789	'740116704_/740116701'	3.33	2.73	1.73	0.02	0.3	1.45	1.97	Yes	0.02 Thermal Discharging
WAK321	790	'43337952_/3544128'	0.93	1.73	1.73	0.06	0.1	1.51	1.97	Yes	0.06 Thermal Discharging
WAK321	791	'740116720_/740116717'	3.33	2.73	1.73	0.02	0.3	1.44	1.97	Yes	0.02 Thermal Discharging
WAK321	792	'740116761_/740116758'	3.33	2.73	1.73	0.02	0.3	1.44	1.97	Yes	0.02 Thermal Discharging
WAK321	793	'740116777_/740116774'	3.33	2.73	1.73	0.02	0.3	1.44	1.97	Yes	0.02 Thermal Discharging
WAK321	794	'70842861_/70842839'	0.13	2.73	1.73	0.49	0.1	1.49	1.97	Yes	0.1 Element Fault
WAK321	795	'740116793_/740116790'	3.33	2.73	1.73	0.02	0.3	1.44	1.97	Yes	0.02 Thermal Discharging
WAK321	796	'57213721_/57213701'	0.77	1.57	1.73	0.06	0.9	1.51	1.97	Yes	0.06 Thermal Discharging
WAK321	797	'594835800_/3544115'	0.93	1.7	1.73	0.06	0.1	1.5	1.97	Yes	0.06 Thermal Discharging
WAK321	798	'3524128_/740116806'	3.33	2.73	1.73	0.02	0.3	1.43	1.97	Yes	0.02 Thermal Discharging
WAK321	799	'655929549_/3545142'	3.33	2.73	1.73	0.02	0.3	1.43	1.97	Yes	0.02 Thermal Discharging
WAK321	800	'3546029_/3546026'	0.13	2.2	1.73	0.49	0.4	1.48	1.97	Yes	0.13 Primary Over-Voltage
WAK321	801	'655929568_/655929553'	3.33	2.73	1.73	0.02	0.3	1.43	1.97	Yes	0.02 Thermal Discharging
WAK321	802	'655929587_/655929572'	3.33	2.73	1.73	0.02	0.3	1.43	1.97	Yes	0.02 Thermal Discharging
WAK321	803	'3524115_/3524125'	3.33	2.73	1.73	0.02	0.3	1.43	1.97	Yes	0.02 Thermal Discharging
WAK321	804	'3545145_/655929591'	3.33	2.73	1.73	0.02	0.3	1.43	1.97	Yes	0.02 Thermal Discharging
WAK321	805	'3546433_/3546430'	0.13	2.73	1.73	0.49	0.4	1.47	1.97	Yes	0.13 Primary Over-Voltage
WAK321	806	'44058099_/44058101'	3.33	2.73	1.73	0.02	0.3	1.43	1.97	Yes	0.02 Thermal Discharging
WAK321	807	'7578899_/7578897_1'	0.13	2.73	1.73	0.49	0.1	1.47	1.97	Yes	0.1 Element Fault
WAK321	808	'57213744_/57213724'	0.73	1.53	1.73	0.06	0.9	1.49	1.97	Yes	0.06 Thermal Discharging
WAK321	809	'740116939_/740116943'	3.33	2.73	1.73	0.02	0.3	1.42	1.97	Yes	0.02 Thermal Discharging
WAK321	810	'7578915_/7578913_1'	0.13	2.53	1.73	0.49	0.1	1.47	1.97	Yes	0.1 Element Fault
WAK321	811	'7264357_/43337767'	0.73	1.53	1.73	0.06	0.2	1.49	1.97	Yes	0.06 Thermal Discharging
WAK321	812	'44058087_/44058089'	3.33	2.73	1.73	0.02	0.3	1.42	1.97	Yes	0.02 Thermal Discharging
WAK321	813	'7123567_/7123564'	0.13	2.1	1.73	0.49	0.4	1.47	1.97	Yes	0.13 Primary Over-Voltage
WAK321	814	'44058075_/44058077'	3.33	2.73	1.73	0.02	0.3	1.41	1.97	Yes	0.02 Thermal Discharging
WAK321	815	'57213767_/57213747'	0.73	1.5	1.73	0.06	0.9	1.48	1.97	Yes	0.06 Thermal Discharging
WAK321	816	'3524140_/3524138'	3.33	2.73	1.73	0.02	0.3	1.41	1.97	Yes	0.02 Thermal Discharging
WAK321	817	'433265829_/3545155'	3.33	2.73	1.73	0.02	0.3	1.41	1.97	Yes	0.02 Thermal Discharging
WAK321	818	'740117143_/3545252'	3.33	2.73	1.73	0.02	0.3	1.41	1.97	Yes	0.02 Thermal Discharging
WAK321	819	'740116976_/3524151'	3.33	2.73	1.73	0.02	0.3	1.41	1.97	Yes	0.02 Thermal Discharging
WAK321	820	'740117573_/740117753'	3.33	2.73	1.73	0.02	0.3	1.41	1.97	Yes	0.02 Thermal Discharging
WAK321	821	'594835976_/594835804'	0.87	1.63	1.73	0.06	0.1	1.46	1.97	Yes	0.06 Thermal Discharging
WAK321	822	'740117162_/740117147'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	823	'740116995_/740116980'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	824	'740117181_/740117166'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	825	'3524154_/740116999'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	826	'433265976_/6724107330'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	827	'433266028_/3524190'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	828	'740117200_/740117185'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	829	'7264358_/7264355'	0.73	1.47	1.73	0.06	0.2	1.47	1.97	Yes	0.06 Thermal Discharging
WAK321	830	'7578900_/7578897_2'	0.13	2.13	1.73	0.49	0.1	1.44	1.97	Yes	0.1 Element Fault
WAK321	831	'3545255_/740117204'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	832	'57213795_/57213770'	0.73	1.5	1.73	0.06	0.9	1.46	1.97	Yes	0.06 Thermal Discharging
WAK321	833	'43337479_/3524164'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	834	'433266160_/740117612'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	835	'740117235_/3545278'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	836	'740117454_/3545265'	3.33	2.73	1.73	0.02	0.3	1.4	1.97	Yes	0.02 Thermal Discharging
WAK321	837	'43337644_/740117239'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	838	'433266342_/740117621'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	839	'433266384_/8841427_2'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	840	'3524167_/43337481'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	841	'433266040_/369077649'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	842	'740117293_/3545291'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	843	'740117435_/740117458'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	844	'3546445_/3546456'	0.13	2.1	1.73	0.49	0.4	1.44	1.97	Yes	0.13 Primary Over-Voltage
WAK321	845	'3545294_/740117299'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	846	'8841430_/8841427_1'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	847	'740117314_/3545343'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	848	'3524179_/740117439'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	849	'3546042_/3546039'	0.13	1.93	1.73	0.49	0.4	1.44	1.97	Yes	0.13 Primary Over-Voltage
WAK321	850	'3545346_/740117318'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	851	'3524205_/6724107852'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	852	'594835938_/594835980'	0.83	1.6	1.73	0.06	0.1	1.44	1.97	Yes	0.06 Thermal Discharging
WAK321	853	'740117333_/3545369'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	854	'740117416_/3524177'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	855	'740117791_/241407542'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	856	'413999931_/740117704'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging

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										VSR (MW)	Limiting Threshold
WAK321	857	'3545306_/740117339'	3.33	2.73	1.73	0.02	0.3	1.39	1.97	Yes	0.02 Thermal Discharging
WAK321	858	'57213822_/57213797'	0.7	1.47	1.73	0.06	0.9	1.45	1.97	Yes	0.06 Thermal Discharging
WAK321	859	'241407534_/740117795'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	860	'43337655_/3545304'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	861	'740117397_/740117420'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	862	'241407685_/241407618_1'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	863	'740117810_/3524216'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	864	'3545307_/43337657'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	865	'241407621_/241407618_2'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	866	'43337490_/740117401'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	867	'740117829_/740117814'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	868	'241407637_/241407634'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	869	'3524219_/740117833'	3.33	2.73	1.73	0.02	0.3	1.38	1.97	Yes	0.02 Thermal Discharging
WAK321	870	'3524245_/3524242'	3.33	2.73	1.73	0.02	0.3	1.37	1.97	Yes	0.02 Thermal Discharging
WAK321	871	'57213849_/57213824'	0.7	1.47	1.73	0.06	0.9	1.43	1.97	Yes	0.06 Thermal Discharging
WAK321	872	'3524180_/43337492'	3.33	2.73	1.73	0.02	0.3	1.37	1.97	Yes	0.02 Thermal Discharging
WAK321	873	'43337534_/3524255'	3.33	2.73	1.73	0.02	0.3	1.37	1.97	Yes	0.02 Thermal Discharging
WAK321	874	'43337512_/3524229'	3.33	2.73	1.73	0.02	0.3	1.37	1.97	Yes	0.02 Thermal Discharging
WAK321	875	'594835900_/594835942'	0.8	1.57	1.73	0.06	0.1	1.42	1.97	Yes	0.06 Thermal Discharging
WAK321	876	'740117873_/3524268'	3.33	2.73	1.73	0.02	0.3	1.37	1.97	Yes	0.02 Thermal Discharging
WAK321	877	'728848804_/728848801'	3.33	2.73	1.73	0.02	0.3	1.36	1.97	Yes	0.02 Thermal Discharging
WAK321	878	'728848820_/728848817'	3.33	2.73	1.73	0.02	0.3	1.36	1.97	Yes	0.02 Thermal Discharging
WAK321	879	'3524258_/43337536'	3.33	2.73	1.73	0.02	0.3	1.36	1.97	Yes	0.02 Thermal Discharging
WAK321	880	'57213875_/57213851'	0.7	1.43	1.73	0.06	0.9	1.42	1.97	Yes	0.06 Thermal Discharging
WAK321	881	'740117892_/740117877'	3.33	2.73	1.73	0.02	0.3	1.36	1.97	Yes	0.02 Thermal Discharging
WAK321	882	'7578916_/7578913_2'	0.13	1.83	1.73	0.49	0.1	1.4	1.97	Yes	0.1 Element Fault
WAK321	883	'3546390_/3546443'	0.13	1.9	1.73	0.49	0.4	1.4	1.97	Yes	0.13 Primary Over-Voltage
WAK321	884	'3524271_/740117896'	3.33	2.73	1.73	0.02	0.3	1.35	1.97	Yes	0.02 Thermal Discharging
WAK321	885	'43337523_/3524281'	3.33	2.73	1.73	0.02	0.3	1.35	1.97	Yes	0.02 Thermal Discharging
WAK321	886	'3544305_/3545168'	0.77	1.47	1.73	0.06	0.2	1.4	1.97	Yes	0.06 Thermal Discharging
WAK321	887	'3524284_/43337525'	3.33	2.73	1.73	0.02	0.3	1.35	1.97	Yes	0.02 Thermal Discharging
WAK321	888	'3546404_/3546401'	0.13	1.83	1.73	0.49	0.4	1.39	1.97	Yes	0.13 Primary Over-Voltage
WAK321	889	'57213894_/57213874'	0.67	1.4	1.73	0.06	0.9	1.4	1.97	Yes	0.06 Thermal Discharging
WAK321	890	'469903929_/594835904'	0.77	1.5	1.73	0.06	0.1	1.39	1.97	Yes	0.06 Thermal Discharging
WAK321	891	'43338029_/3544303'	0.77	1.43	1.73	0.06	0.2	1.39	1.97	Yes	0.06 Thermal Discharging
WAK321	892	'3544306_/43338031'	0.73	1.43	1.73	0.06	0.2	1.37	1.97	Yes	0.06 Thermal Discharging
WAK321	893	'57214478_/57213897'	0.67	1.37	1.73	0.06	0.9	1.37	1.97	Yes	0.06 Thermal Discharging
WAK321	894	'469903895_/469903933'	0.73	1.43	1.73	0.06	0.1	1.36	1.97	Yes	0.06 Thermal Discharging
WAK321	895	'461973650_/43337877'	0.13	1.73	1.73	0.49	0.4	1.35	1.97	Yes	0.13 Primary Over-Voltage
WAK321	896	'469903857_/469903899'	0.73	1.4	1.73	0.06	0.1	1.34	1.97	Yes	0.06 Thermal Discharging
WAK321	897	'3546391_/461973652'	0.13	1.63	1.73	0.49	0.4	1.32	1.97	Yes	0.13 Primary Over-Voltage
WAK321	898	'43337941_/469903861'	0.7	1.37	1.73	0.06	0.1	1.33	1.97	Yes	0.06 Thermal Discharging
WAK321	899	'3546472_/3546469'	0.13	1.6	1.73	0.49	0.4	1.31	1.97	Yes	0.13 Primary Over-Voltage
WAK321	900	'117394843_/7123580'	0.1	1.33	1.73	0.49	0.4	1.23	1.97	Yes	0.1 Primary Over-Voltage
WAK321	901	'3544267_/628870752'	0.53	1.03	1.73	0.06	0.8	1.21	1.97	Yes	0.06 Thermal Discharging
WAK321	902	'351946163_/3544290'	0.53	1.03	1.73	0.06	0.8	1.2	1.97	Yes	0.06 Thermal Discharging
WAK321	903	'3521594_/3521591'	0.1	1.2	1.73	0.49	0.4	1.16	1.97	Yes	0.1 Primary Over-Voltage
WAK321	904	'351946218_/351946165'	0.5	1	1.73	0.06	0.8	1.18	1.97	Yes	0.06 Thermal Discharging
WAK321	905	'3545848_/3545845'	0.5	0.97	1.73	0.06	0.8	1.17	1.97	Yes	0.06 Thermal Discharging
WAK321	906	'351946268_/351946220'	0.5	0.93	1.73	0.06	0.8	1.15	1.97	Yes	0.06 Thermal Discharging
WAK321	907	'3545861_/3545858'	0.5	0.93	1.73	0.06	0.8	1.15	1.97	Yes	0.06 Thermal Discharging
WAK321	908	'8523267_/8523265_1'	0.5	0.93	1.73	0.06	0.2	1.15	1.97	Yes	0.06 Thermal Discharging
WAK321	909	'3545874_/3545871'	0.47	0.93	1.73	0.06	0.8	1.13	1.97	Yes	0.06 Thermal Discharging
WAK321	910	'351946364_/351946270'	0.47	0.9	1.73	0.06	0.8	1.12	1.97	Yes	0.06 Thermal Discharging
WAK321	911	'8523268_/8523265_2'	0.47	0.9	1.73	0.06	0.2	1.1	1.97	Yes	0.06 Thermal Discharging
WAK321	912	'367888367_/351946366'	0.43	0.87	1.73	0.06	0.8	1.09	1.97	Yes	0.06 Thermal Discharging
WAK321	913	'351946411_/367888375'	0.43	0.83	1.73	0.06	0.8	1.07	1.97	Yes	0.06 Thermal Discharging
WAK321	914	'43338018_/351946413'	0.43	0.83	1.73	0.06	0.8	1.04	1.97	Yes	0.06 Thermal Discharging
WAK321	915	'3544293_/9445056_1'	0.43	0.8	1.73	0.06	0.2	1.04	1.97	Yes	0.06 Thermal Discharging
WAK321	916	'3544279_/3545884'	0.4	0.8	1.73	0.06	0.8	1.03	1.97	Yes	0.06 Thermal Discharging
WAK321	917	'396500693_/3545181_1'	0.4	0.8	1.73	0.06	0.2	1.03	1.97	Yes	0.06 Thermal Discharging
WAK321	918	'9445059_/9445056_2'	0.4	0.8	1.73	0.06	0.2	1.02	1.97	Yes	0.06 Thermal Discharging
WAK321	919	'367888503_/3545181_2'	0.4	0.8	1.73	0.06	0.2	1.02	1.97	Yes	0.06 Thermal Discharging
WAK321	920	'43338007_/3544277'	0.4	0.77	1.73	0.06	0.8	1	1.97	Yes	0.06 Thermal Discharging
WAK321	921	'367888603_/367888511'	0.4	0.77	1.73	0.06	0.2	1	1.97	Yes	0.06 Thermal Discharging
WAK321	922	'367888663_/367888610'	0.4	0.77	1.73	0.06	0.2	0.98	1.97	Yes	0.06 Thermal Discharging
WAK321	923	'3544280_/43338009'	0.4	0.77	1.73	0.06	0.8	0.98	1.97	Yes	0.06 Thermal Discharging
WAK321	924	'367888702_/367888670'	0.37	0.73	1.73	0.06	0.2	0.97	1.97	Yes	0.06 Thermal Discharging
WAK321	925	'367888564_/367888709'	0.37	0.73	1.73	0.06	0.2	0.95	1.97	Yes	0.06 Thermal Discharging
WAK321	926	'367888741_/367888571'	0.37	0.7	1.73	0.06	0.2	0.93	1.97	Yes	0.06 Thermal Discharging
WAK321	927	'545416790_/367888749'	0.37	0.7	1.73	0.06	0.2	0.92	1.97	Yes	0.06 Thermal Discharging
WAK321	928	'574820993_/545416833_1'	0.37	0.7	1.73	0.06	0.1	0.92	1.97	Yes	0.06 Thermal Discharging
WAK321	929	'545416836_/545416833_2'	0.37	0.7	1.73	0.06	0.1	0.92	1.97	Yes	0.06 Thermal Discharging
WAK321	930	'367888781_/545416794'	0.37	0.7	1.73	0.06	0.2	0.92	1.97	Yes	0.06 Thermal Discharging
WAK321	931	'545416852_/545416849'	0.37	0.7	1.73	0.06	0.1	0.91	1.97	Yes	0.06 Thermal Discharging
WAK321	932	'367888820_/367888788'	0.33	0.67	1.73	0.06	0.2	0.88	1.97	Yes	0.06 Thermal Discharging
WAK321	933	'367888885_/367888827'	0.33	0.67	1.73	0.06	0.2	0.88	1.97	Yes	0.06 Thermal Discharging
WAK321	934	'3544331_/367888892'	0.33	0.67	1.73	0.06	0.2	0.87	1.97	Yes	0.06 Thermal Discharging
WAK321	935	'3544318_/3544329'	0.33	0.67	1.73	0.06	0.2	0.86	1.97	Yes	0.06 Thermal Discharging
WAK321	936	'43338381_/3546573'	0.33	0.63	1.73	0.06	0.8	0.86	1.97	Yes	0.06 Thermal Discharging
WAK321	937	'3544319_/3544316'	0.33	0.63	1.73	0.06	0.2	0.86	1.97	Yes	0.06 Thermal Discharging
WAK321	938	'122778247_/3546482'	0.3	0.6	1.73	0.06	0.8	0.84	1.97	Yes	0.06 Thermal Discharging
WAK321	939	'122778263_/3546560_1'	0.3	0.6	1.73	0.06	0.2	0.84	1.97	Yes	0.06 Thermal Discharging
WAK321	940	'3546498_/3546495'	0.3	0.6	1.73	0.06	0.8	0.83	1.97	Yes	0.06 Thermal Discharging
WAK321	941	'3546511_/3546508'	0.3	0.57	1.73	0.06	0.8	0.81	1.97	Yes	0.06 Thermal Discharging
WAK321	942	'3544344_/3546521'	0.3	0.57	1.73	0.06	0.8	0.8	1.97	Yes	0.06 Thermal Discharging
WAK321	943	'141539118_/3544342_1'	0.3	0.57	1.73	0.06	0.8	0.8	1.97	Yes	0.06 Thermal Discharging
WAK321	944	'43338392_/3546560_2'	0.3	0.57	1.73	0.06	0.2	0.79	1.97	Yes	0.06 Thermal Discharging
WAK321	945	'123558973_/3546586'	0.3	0.57	1.73	0.06	0.8	0.78	1.97	Yes	0.06 Thermal Discharging
WAK321	946	'119296375_/123558975_1'	0.3	0.57	1.73	0.06	0.2	0.78	1.97	Yes	0.06 Thermal Discharging
WAK321	947	'3544345_/3544342_2'	0.27	0.53	1.73	0.06	0.8	0.76	1.97	Yes	0.06 Thermal Discharging
WAK321	948	'557859589_/3544355'	0.27	0.53	1.4	0.06	0.8	0.76	1.97	Yes	0.06 Thermal Discharging
WAK321	949	'557859570_/557859593'	0.27	0.53	1.4	0.06	0.8	0.76	1.97	Yes	0.06 Thermal Discharging
WAK321	950	'446156090_/557859574'	0.27	0.53	1.4	0.06	0.8	0.75	1.97	Yes	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
WAK321	951	'446156072_/_446156092'	0.27	0.53	1.4	0.06	0.8	0.75	1.97 Yes	0.06	Thermal Discharging
WAK321	952	'43338062_/_3544381'	0.27	0.53	1.4	0.06	0.8	0.74	1.97 Yes	0.06	Thermal Discharging
WAK321	953	'3544384_/_43338064'	0.27	0.53	1.4	0.06	0.8	0.74	1.97 Yes	0.06	Thermal Discharging
WAK321	954	'446156018_/_446156074'	0.27	0.53	1.4	0.06	0.8	0.74	1.97 Yes	0.06	Thermal Discharging
WAK321	955	'446156000_/_446156020'	0.27	0.53	1.4	0.06	0.8	0.73	1.97 Yes	0.06	Thermal Discharging
WAK321	956	'446155946_/_446156002'	0.27	0.5	1.4	0.06	0.8	0.73	1.97 Yes	0.06	Thermal Discharging
WAK321	957	'3544358_/_446155948'	0.27	0.5	1.4	0.06	0.8	0.72	1.97 Yes	0.06	Thermal Discharging
WAK321	958	'43338051_/_3544368'	0.27	0.5	1.4	0.06	0.8	0.71	1.97 Yes	0.06	Thermal Discharging
WAK321	959	'3544371_/_43338053'	0.27	0.5	1.4	0.06	0.8	0.71	1.97 Yes	0.06	Thermal Discharging
WAK321	960	'3544691_/_3545210'	0.27	0.5	1.4	0.06	0.8	0.71	1.97 Yes	0.06	Thermal Discharging
WAK321	961	'43338227_/_43338229'	0.27	0.5	1.4	0.06	0.8	0.69	1.97 Yes	0.06	Thermal Discharging
WAK321	962	'530299611_/_123558975_2'	0.23	0.47	1.4	0.06	0.2	0.69	1.97 Yes	0.06	Thermal Discharging
WAK321	963	'43338216_/_3544688'	0.23	0.47	1.4	0.06	0.8	0.68	1.97 Yes	0.06	Thermal Discharging
WAK321	964	'530299633_/_530299630'	0.23	0.47	1.4	0.06	0.2	0.68	1.97 Yes	0.06	Thermal Discharging
WAK321	965	'3544677_/_3544675'	0.23	0.47	1.4	0.06	0.8	0.67	1.97 Yes	0.06	Thermal Discharging
WAK321	966	'3544704_/_43338196'	0.23	0.47	1.4	0.06	0.8	0.67	1.97 Yes	0.06	Thermal Discharging
WAK321	967	'3545900_/_3545913'	0.23	0.47	1.4	0.06	0.8	0.66	1.97 Yes	0.06	Thermal Discharging
WAK321	968	'156625864_/_156625861'	0.23	0.47	1.4	0.06	0.8	0.66	1.97 Yes	0.06	Thermal Discharging
WAK321	969	'156629884_/_156629881'	0.23	0.47	1.4	0.06	0.8	0.66	1.97 Yes	0.06	Thermal Discharging
WAK321	970	'523641538_/_156629894'	0.23	0.47	1.4	0.06	0.8	0.65	1.97 Yes	0.06	Thermal Discharging
WAK321	971	'3544565_/_3545897'	0.23	0.47	1.4	0.06	0.8	0.65	1.97 Yes	0.06	Thermal Discharging
WAK321	972	'3544581_/_3544578'	0.23	0.47	1.4	0.06	0.8	0.64	1.97 Yes	0.06	Thermal Discharging
WAK321	973	'3544539_/_3544562'	0.23	0.43	1.4	0.06	0.8	0.64	1.97 Yes	0.06	Thermal Discharging
WAK321	974	'3544597_/_3544594'	0.23	0.43	1.4	0.06	0.8	0.64	1.97 Yes	0.06	Thermal Discharging
WAK321	975	'43338117_/_43338119'	0.23	0.43	1.4	0.06	0.8	0.63	1.97 Yes	0.06	Thermal Discharging
WAK321	976	'3544526_/_3544536'	0.23	0.43	1.4	0.06	0.8	0.62	1.97 Yes	0.06	Thermal Discharging
WAK321	977	'43338106_/_3544523'	0.23	0.43	1.4	0.06	0.8	0.62	1.97 Yes	0.06	Thermal Discharging
WAK321	978	'3544465_/_3544510'	0.23	0.43	1.4	0.06	0.8	0.62	1.97 Yes	0.06	Thermal Discharging
WAK321	979	'3544452_/_3544462'	0.23	0.43	1.4	0.06	0.8	0.62	1.97 Yes	0.06	Thermal Discharging
WAK321	980	'43338150_/_3544623'	0.23	0.43	1.4	0.06	0.8	0.62	1.97 Yes	0.06	Thermal Discharging
WAK321	981	'435797100_/_43338075'	0.23	0.43	1.4	0.06	0.8	0.62	1.97 Yes	0.06	Thermal Discharging
WAK321	982	'435797087_/_75046260'	0.23	0.43	1.4	0.06	0.8	0.62	1.97 Yes	0.06	Thermal Discharging
WAK321	983	'435797091_/_75046285'	0.23	0.43	1.4	0.06	0.8	0.61	1.97 Yes	0.06	Thermal Discharging
WAK321	984	'3545320_/_3545317'	0.23	0.43	1.4	0.06	0.8	0.61	1.97 Yes	0.06	Thermal Discharging
WAK321	985	'435797095_/_75046308'	0.23	0.43	1.4	0.06	0.8	0.61	1.97 Yes	0.06	Thermal Discharging
WAK321	986	'43338084_/_43338086'	0.23	0.43	1.4	0.06	0.8	0.61	1.97 Yes	0.06	Thermal Discharging
WAK321	987	'43338161_/_3545330'	0.23	0.43	1.4	0.06	0.8	0.61	1.97 Yes	0.06	Thermal Discharging
WAK321	988	'3544413_/_3544423'	0.23	0.43	1.4	0.06	0.8	0.61	1.97 Yes	0.06	Thermal Discharging
WAK321	989	'3544639_/_3544636'	0.23	0.43	1.4	0.06	0.8	0.61	1.97 Yes	0.06	Thermal Discharging
WAK321	990	'3544399_/_3544397'	0.2	0.43	1.4	0.06	0.8	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	991	'3544652_/_3544649'	0.2	0.43	1.4	0.06	0.8	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	992	'3545929_/_3545939_1'	0.2	0.43	1.4	0.06	0.1	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	993	'3545942_/_3545939_2'	0.2	0.43	1.4	0.06	0.1	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	994	'43338095_/_3544478'	0.2	0.43	1.4	0.06	0.8	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	995	'3544665_/_3544662'	0.2	0.43	1.4	0.06	0.8	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	996	'3544497_/_43338097'	0.2	0.4	1.4	0.06	0.8	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	997	'3545974_/_3545971'	0.2	0.43	1.4	0.06	0.1	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	998	'485405481_/_485405478'	0.2	0.43	1.4	0.06	0.8	0.6	1.97 Yes	0.06	Thermal Discharging
WAK321	999	'3545957_/_3545984'	0.2	0.4	1.4	0.06	0.1	0.59	1.97 Yes	0.06	Thermal Discharging
WAK321	1000	'3544749_/_3544746'	0.2	0.4	1.4	0.06	0.8	0.59	1.97 Yes	0.06	Thermal Discharging
WAK321	1001	'374661122_/_374661070_1'	0.2	0.4	1.4	0.06	0.2	0.59	1.97 Yes	0.06	Thermal Discharging
WAK321	1002	'3545958_/_3545955'	0.2	0.4	1.4	0.06	0.1	0.59	1.97 Yes	0.06	Thermal Discharging
WAK321	1003	'7578868_/_374661070_2'	0.2	0.4	1.4	0.06	0.2	0.59	1.97 Yes	0.06	Thermal Discharging
WAK321	1004	'3544839_/_530299617'	0.2	0.4	1.4	0.06	0.2	0.59	1.97 Yes	0.06	Thermal Discharging
WAK321	1005	'3544762_/_3544759'	0.2	0.4	1.4	0.06	0.8	0.58	1.97 Yes	0.06	Thermal Discharging
WAK321	1006	'359028536_/_43338295'	0.2	0.4	1.4	0.06	0.2	0.59	1.97 Yes	0.06	Thermal Discharging
WAK321	1007	'43338172_/_3544811'	0.2	0.4	1.4	0.06	0.8	0.58	1.97 Yes	0.06	Thermal Discharging
WAK321	1008	'3544775_/_3544772'	0.2	0.4	1.4	0.06	0.8	0.58	1.97 Yes	0.06	Thermal Discharging
WAK321	1009	'359028616_/_3544837'	0.2	0.37	1.4	0.06	0.2	0.58	1.97 Yes	0.06	Thermal Discharging
WAK321	1010	'3544905_/_359028538'	0.2	0.37	1.4	0.06	0.2	0.58	1.97 Yes	0.06	Thermal Discharging
WAK321	1011	'3544788_/_3544785'	0.2	0.4	1.4	0.06	0.8	0.57	1.97 Yes	0.06	Thermal Discharging
WAK321	1012	'43338183_/_3544798'	0.2	0.4	1.4	0.06	0.8	0.57	1.97 Yes	0.06	Thermal Discharging
WAK321	1013	'3544814_/_43338174'	0.2	0.4	1.4	0.06	0.8	0.57	1.97 Yes	0.06	Thermal Discharging
WAK321	1014	'3544157_/_3545197'	0.2	0.4	1.4	0.06	0.8	0.57	1.97 Yes	0.06	Thermal Discharging
WAK321	1015	'3544801_/_43338185'	0.2	0.4	1.4	0.06	0.8	0.57	1.97 Yes	0.06	Thermal Discharging
WAK321	1016	'469969372_/_43337987'	0.2	0.4	1.4	0.06	0.8	0.57	1.97 Yes	0.06	Thermal Discharging
WAK321	1017	'3544826_/_3545223'	0.2	0.4	1.4	0.06	0.8	0.56	1.97 Yes	0.06	Thermal Discharging
WAK321	1018	'359028675_/_359028618'	0.2	0.37	1.4	0.06	0.2	0.57	1.97 Yes	0.06	Thermal Discharging
WAK321	1019	'3544156_/_469969376'	0.2	0.4	1.4	0.06	0.8	0.56	1.97 Yes	0.06	Thermal Discharging
WAK321	1020	'43338238_/_3544824'	0.2	0.4	1.4	0.06	0.8	0.56	1.97 Yes	0.06	Thermal Discharging
WAK321	1021	'3544173_/_3544170'	0.2	0.37	1.4	0.06	0.8	0.56	1.97 Yes	0.06	Thermal Discharging
WAK321	1022	'319906145_/_43338240'	0.2	0.4	1.4	0.06	0.8	0.56	1.97 Yes	0.06	Thermal Discharging
WAK321	1023	'319906201_/_319906147'	0.2	0.4	1.4	0.06	0.8	0.56	1.97 Yes	0.06	Thermal Discharging
WAK321	1024	'319906206_/_319906203'	0.2	0.4	1.4	0.06	0.8	0.55	1.97 Yes	0.06	Thermal Discharging
WAK321	1025	'359028752_/_359028677'	0.2	0.37	1.4	0.06	0.2	0.56	1.97 Yes	0.06	Thermal Discharging
WAK321	1026	'359028811_/_359028754'	0.17	0.37	1.4	0.06	0.2	0.55	1.97 Yes	0.06	Thermal Discharging
WAK321	1027	'359028870_/_359028813'	0.17	0.37	1.4	0.06	0.2	0.54	1.97 Yes	0.06	Thermal Discharging
WAK321	1028	'3544186_/_3544183'	0.2	0.37	1.4	0.06	0.8	0.54	1.97 Yes	0.06	Thermal Discharging
WAK321	1029	'3544840_/_359028872'	0.17	0.37	1.4	0.06	0.2	0.54	1.97 Yes	0.06	Thermal Discharging
WAK321	1030	'43337974_/_3544196'	0.17	0.37	1.4	0.06	0.8	0.53	1.97 Yes	0.06	Thermal Discharging
WAK321	1031	'359028951_/_3544850'	0.17	0.33	1.4	0.06	0.2	0.53	1.97 Yes	0.06	Thermal Discharging
WAK321	1032	'3544892_/_3544889'	0.17	0.33	1.4	0.06	0.2	0.53	1.97 Yes	0.06	Thermal Discharging
WAK321	1033	'3544199_/_43337976'	0.17	0.37	1.4	0.06	0.8	0.53	1.97 Yes	0.06	Thermal Discharging
WAK321	1034	'359029010_/_359028953'	0.17	0.33	1.4	0.06	0.2	0.52	1.97 Yes	0.06	Thermal Discharging
WAK321	1035	'359029069_/_359029012'	0.17	0.33	1.4	0.06	0.2	0.52	1.97 Yes	0.06	Thermal Discharging
WAK321	1036	'359029128_/_359029071'	0.17	0.33	1.4	0.06	0.2	0.51	1.97 Yes	0.06	Thermal Discharging
WAK321	1037	'3544853_/_359029130'	0.17	0.33	1.4	0.06	0.2	0.51	1.97 Yes	0.06	Thermal Discharging
WAK321	1038	'358166768_/_3544863'	0.17	0.33	1.4	0.06	0.2	0.5	1.97 Yes	0.06	Thermal Discharging
WAK321	1039	'359029227_/_358166770'	0.17	0.33	1.4	0.06	0.2	0.49	1.97 Yes	0.06	Thermal Discharging
WAK321	1040	'359029288_/_359029229'	0.17	0.3	1.4	0.06	0.2	0.49	1.97 Yes	0.06	Thermal Discharging
WAK321	1041	'359029347_/_359029290'	0.17	0.3	1.4	0.06	0.2	0.48	1.97 Yes	0.06	Thermal Discharging
WAK321	1042	'359029411_/_359029349'	0.17	0.3	1.4	0.06	0.2	0.47	1.97 Yes	0.06	Thermal Discharging
WAK321	1043	'359029470_/_359029413'	0.13	0.3	1.4	0.06	0.2	0.46	1.97 Yes	0.06	Thermal Discharging
WAK321	1044	'43338315_/_359029472'	0.13	0.3	1.4	0.06	0.2	0.46	1.97 Yes	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
WAK321	1045	'43338348_/3545239'		0.13	0.3	1.4	0.06	0.2	0.45	1.97 Yes	0.06 Thermal Discharging
WAK321	1046	'55711962_/55711734_1'		0.13	0.3	1.4	0.06	0.2	0.45	1.97 Yes	0.06 Thermal Discharging
WAK321	1047	'55711756_/55711734_2'		0.13	0.3	1.4	0.06	0.2	0.45	1.97 Yes	0.06 Thermal Discharging
WAK321	1048	'3544918_/3544915'		0.13	0.3	1.4	0.06	0.2	0.45	1.97 Yes	0.06 Thermal Discharging
WAK321	1049	'55711779_/55711759'		0.13	0.3	1.4	0.06	0.2	0.45	1.97 Yes	0.06 Thermal Discharging
WAK321	1050	'55711802_/55711782'		0.13	0.27	1.4	0.06	0.2	0.44	1.97 Yes	0.06 Thermal Discharging
WAK321	1051	'3544931_/3544928'		0.13	0.27	1.4	0.06	0.2	0.44	1.97 Yes	0.06 Thermal Discharging
WAK321	1052	'55711830_/55711805'		0.13	0.27	1.4	0.06	0.2	0.44	1.97 Yes	0.06 Thermal Discharging
WAK321	1053	'474353039_/55711832'		0.13	0.27	1.4	0.06	0.2	0.44	1.97 Yes	0.06 Thermal Discharging
WAK321	1054	'477610911_/474353093_1'		0.13	0.27	1.4	0.06	0.1	0.44	1.97 Yes	0.06 Thermal Discharging
WAK321	1055	'55711884_/474353043'		0.13	0.27	1.4	0.06	0.2	0.43	1.97 Yes	0.06 Thermal Discharging
WAK321	1056	'474353077_/474353093_2'		0.13	0.27	1.4	0.06	0.1	0.43	1.97 Yes	0.06 Thermal Discharging
WAK321	1057	'55711975_/55711886'		0.13	0.27	1.4	0.06	0.2	0.43	1.97 Yes	0.06 Thermal Discharging
WAS081	0	'WAS081_/49959640'		10	10	10	0	10	10	1.31 Yes	0 Thermal Discharging
WAS081	1	'129281084_/49959640'		10	10	10	0	10	10	1.31 Yes	0 Thermal Discharging
WAS081	2	'49959601_/49959598'		10	10	10	0	10	10	1.31 Yes	0 Thermal Discharging
WAS081	3	'2164342_/2164359'		10	10	10	0	10	10	1.31 Yes	0 Thermal Discharging
WAS081	4	'129282000_/129282002'		10	10	10	0	10	10	1.31 Yes	0 Thermal Discharging
WAS081	5	'246827794_/246827791'		10	10	10	0	8.2	10	1.31 Yes	0 Thermal Discharging
WAS081	6	'129282029_/129282031'		10	10	10	0	10	10	1.31 Yes	0 Thermal Discharging
WAS081	7	'276232635_/246827811_1'		10	10	10	0	4.1	10	1.31 Yes	0 Thermal Discharging
WAS081	8	'2164325_/2164339'		10	10	10	0	10	10	1.31 Yes	0 Thermal Discharging
WAS081	9	'2149446_/2164322'		10	10	10	0	10	10	1.3 Yes	0 Thermal Discharging
WAS081	10	'129281188_/246827811_2'		10	10	10	0	4.1	10	1.31 Yes	0 Thermal Discharging
WAS081	11	'247860876_/247580148_1'		10	10	10	0	2.6	10	1.31 Yes	0 Thermal Discharging
WAS081	12	'43114198_/43114200'		10	10	10	0	10	10	1.3 Yes	0 Thermal Discharging
WAS081	13	'247841546_/247580148_2'		10	10	10	0	2.6	10	1.31 Yes	0 Thermal Discharging
WAS081	14	'129282137_/7807741_1'		10	10	10	0	2.6	10	1.3 Yes	0 Thermal Discharging
WAS081	15	'2164291_/2164305'		10	10	10	0	10	10	1.3 Yes	0 Thermal Discharging
WAS081	16	'2164274_/2164288'		10	10	10	0	10	10	1.3 Yes	0 Thermal Discharging
WAS081	17	'7807744_/7807741_2'		10	10	10	0	2.6	10	1.3 Yes	0 Thermal Discharging
WAS081	18	'402785932_/2164271_2'		10	10	10	0	10	10	1.3 Yes	0 Thermal Discharging
WAS081	19	'2164257_/2164271_1'		10	10	10	0	10	10	1.3 Yes	0 Thermal Discharging
WAS081	20	'2164240_/2164254'		10	10	10	0	10	10	1.29 Yes	0 Thermal Discharging
WAS081	21	'2164223_/2164237'		10	10	10	0	10	10	1.29 Yes	0 Thermal Discharging
WAS081	22	'2164206_/2164220'		10	10	10	0	10	10	1.29 Yes	0 Thermal Discharging
WAS081	23	'2164189_/2164203'		10	10	10	0	10	10	1.29 Yes	0 Thermal Discharging
WAS081	24	'2164172_/2164186'		10	10	10	0	10	10	1.29 Yes	0 Thermal Discharging
WAS081	25	'2164171_/2164169'		10	10	10	0	10	10	1.28 Yes	0 Thermal Discharging
WAS081	26	'2184506_/2192896'		10	10	10	0	10	10	1.28 Yes	0 Thermal Discharging
WAS081	27	'2184489_/2184503'		10	10	10	0	10	10	1.28 Yes	0 Thermal Discharging
WAS081	28	'2184523_/2184520'		10	10	10	0	10	10	1.28 Yes	0 Thermal Discharging
WAS081	29	'2184488_/2184486'		10	10	10	0	10	10	1.28 Yes	0 Thermal Discharging
WAS081	30	'2282346_/2282378'		10	10	10	0	10	10	1.28 Yes	0 Thermal Discharging
WAS081	31	'2282363_/2282395_1'		6.67	6.67	6.67	0	0.4	6.67	0.85 Yes	0 Thermal Discharging
WAS081	32	'2184469_/2282343'		10	10	10	0	10	10	1.28 Yes	0 Thermal Discharging
WAS081	33	'2305278_/2305291_1'		3.33	3.33	3.33	0	0.4	3.33	0.43 Yes	0 Thermal Discharging
WAS081	34	'2282398_/2282395_2'		6.67	6.67	6.67	0	0.4	6.67	0.85 Yes	0 Thermal Discharging
WAS081	35	'2184456_/2184466'		10	10	10	0	10	10	1.27 Yes	0 Thermal Discharging
WAS081	36	'43115587_/2278938'		10	10	10	0	10	10	1.27 Yes	0 Thermal Discharging
WAS081	37	'61696282_/7535094_1'		10	10	10	0	10	10	1.27 Yes	0 Thermal Discharging
WAS081	38	'2305294_/2305291_2'		3.33	3.33	3.33	0	0.4	3.33	0.42 Yes	0 Thermal Discharging
WAS081	39	'466169026_/466169032'		10	10	10	0	10	10	1.27 Yes	0 Thermal Discharging
WAS081	40	'453719856_/453719758_2'		10	10	10	0	10	10	1.27 Yes	0 Thermal Discharging
WAS081	41	'8478829_/8478827_1'		3.33	3.33	3.33	0	0.2	3.33	0.42 Yes	0 Thermal Discharging
WAS081	42	'453719789_/453719758_1'		10	10	10	0	10	10	1.27 Yes	0 Thermal Discharging
WAS081	43	'470536815_/453719946_1'		10	10	10	0	10	10	1.27 Yes	0 Thermal Discharging
WAS081	44	'453720307_/453719884_1'		3.33	3.33	3.33	0	0.2	3.33	0.42 Yes	0 Thermal Discharging
WAS081	45	'453719887_/453719884_2'		3.33	3.33	3.33	0	0.2	3.33	0.42 Yes	0 Thermal Discharging
WAS081	46	'50168633_/2192604'		3.33	3.33	3.33	0	0.2	3.33	0.42 Yes	0 Thermal Discharging
WAS081	47	'2284805_/7535094_2'		10	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	48	'76787901_/7535094_3'		10	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	49	'119388047_/119388063'		10	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	50	'119388028_/119388044'		9.3	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	51	'8478830_/8478827_2'		2.9	3.33	3.33	0	0.2	3.33	0.42 Yes	0 Thermal Discharging
WAS081	52	'119388009_/119388025'		8.6	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	53	'2284785_/2284802'		8.2	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	54	'2284821_/2284819'		7.9	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	55	'2284839_/2284836'		7.9	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	56	'2284856_/2284853'		7.8	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	57	'2284876_/2284890_1'		7.8	10	10	0	1.2	10	1.26 Yes	0 Thermal Discharging
WAS081	58	'8478375_/8478373_1'		7.6	10	10	0	2	10	1.26 Yes	0 Thermal Discharging
WAS081	59	'8168884_/8795228_1'		7.8	10	10	0	2	10	1.26 Yes	0 Thermal Discharging
WAS081	60	'154024499_/2284890_2'		7.6	10	10	0	1.2	10	1.26 Yes	0 Thermal Discharging
WAS081	61	'154024534_/9426372_2'		5.07	6.67	6.67	0	0.8	6.67	0.84 Yes	0 Thermal Discharging
WAS081	62	'2284765_/2284782'		7.1	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	63	'470536787_/453719946_2'		6.7	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	64	'453719949_/453719946_3'		6.7	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	65	'8478376_/8478373_2'		6.6	10	10	0	2	10	1.26 Yes	0 Thermal Discharging
WAS081	66	'453720216_/453720110_1'		6.7	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	67	'453720113_/453720110_2'		6.7	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	68	'8795231_/8795228_2'		6.6	10	10	0	2	10	1.26 Yes	0 Thermal Discharging
WAS081	69	'453720172_/453720130_1'		6.7	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	70	'2183899_/50168630'		2.17	3.33	3.33	0	0.2	3.33	0.42 Yes	0 Thermal Discharging
WAS081	71	'453720133_/453720130_2'		6.6	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	72	'9426375_/9426372_1'		4.4	6.67	6.67	0	0.5	6.67	0.84 Yes	0 Thermal Discharging
WAS081	73	'2279012_/2284762'		6.3	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	74	'2183466_/2284742'		6.1	10	10	0	8.2	10	1.26 Yes	0 Thermal Discharging
WAS081	75	'8169028_/9113241_2'		6.1	10	10	0	8.2	10	1.26 Yes	0 Thermal Discharging
WAS081	76	'7845623_/8795248'		5.9	10	10	0	2	10	1.26 Yes	0 Thermal Discharging
WAS081	77	'2279011_/2279009'		5.7	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	78	'149230292_/2280281_2'		5.7	10	10	0	10	10	1.26 Yes	0 Thermal Discharging
WAS081	79	'9113244_/9113241_1'		5.7	10	10	0	1.2	10	1.26 Yes	0 Thermal Discharging
WAS081	80	'2278995_/2280281_1'		5.6	10	10	0	10	10	1.25 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
WAS081	81	'7845255_/_9426610_2'		5.6	10	10	0	9.3	10	1.25 Yes	0 Thermal Discharging
WAS081	82	'64238766_/_2278992'		5.6	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	83	'2278978_/_64238769'		5.5	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	84	'7845622_/_7845620'		5.4	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	85	'2293478_/_64238807'		5.4	10	10	0	8.2	10	1.25 Yes	0 Thermal Discharging
WAS081	86	'8169047_/_8795336'		5.3	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	87	'2183912_/_2183909'		1.73	3.33	3.33	0	0.2	3.33	0.42 Yes	0 Thermal Discharging
WAS081	88	'8169048_/_9113281_1'		4.6	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	89	'7219530_/_9426610_1'		5.1	10	10	0	4.1	10	1.25 Yes	0 Thermal Discharging
WAS081	90	'2278961_/_2278975'		4.9	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	91	'7219531_/_7219528'		4.9	10	10	0	4.1	10	1.25 Yes	0 Thermal Discharging
WAS081	92	'37612738_/_8795356'		4.8	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	93	'37612717_/_37612742'		4.8	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	94	'37612724_/_37612721'		4.8	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	95	'37612710_/_37612714'		4.8	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	96	'399573763_/_399573760'		4.8	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	97	'2278960_/_2278958'		4.8	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	98	'7219550_/_7219548_2'		4.7	10	10	0	9.3	10	1.25 Yes	0 Thermal Discharging
WAS081	99	'2307982_/_2307980'		4.7	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	100	'7219808_/_64239348_1'		4.7	10	10	0	4.1	10	1.25 Yes	0 Thermal Discharging
WAS081	101	'2308000_/_2308014'		4.6	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	102	'8478629_/_8478627'		4.6	10	10	0	2	10	1.25 Yes	0 Thermal Discharging
WAS081	103	'7845275_/_9426590_1'		4.4	10	10	0	4.1	10	1.25 Yes	0 Thermal Discharging
WAS081	104	'2280323_/_2307997'		4.4	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	105	'64238866_/_64238843'		4.3	10	10	0	10	10	1.25 Yes	0 Thermal Discharging
WAS081	106	'247703682_/_64238891_1'		4.3	10	10	0	1.6	10	1.24 Yes	0 Thermal Discharging
WAS081	107	'7219551_/_7219548_1'		4.3	10	10	0	4.1	10	1.25 Yes	0 Thermal Discharging
WAS081	108	'67068368_/_64238869'		4.3	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	109	'2183413_/_64238891_2'		4.3	10	10	0	1.6	10	1.24 Yes	0 Thermal Discharging
WAS081	110	'7535352_/_7535350'		4.3	10	10	0	4.1	10	1.25 Yes	0 Thermal Discharging
WAS081	111	'7219809_/_64239348_2'		4.2	10	10	0	4.1	10	1.25 Yes	0 Thermal Discharging
WAS081	112	'64238949_/_65167683'		4.2	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	113	'64239040_/_64239017'		4.2	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	114	'64239489_/_64239458_1'		4.1	10	10	0	4.1	10	1.24 Yes	0 Thermal Discharging
WAS081	115	'64239066_/_64239043'		4.1	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	116	'64239405_/_64239386_1'		4.1	10	10	0	4.1	10	1.24 Yes	0 Thermal Discharging
WAS081	117	'64239092_/_64239069'		4.1	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	118	'64239123_/_64239095'		4	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	119	'401161085_/_65167657'		4	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	120	'409342914_/_65167621_1'		4	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	121	'7845294_/_8478567_1'		4	10	10	0	4.1	10	1.24 Yes	0 Thermal Discharging
WAS081	122	'64239183_/_64239536'		4	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	123	'2183538_/_64239185'		4	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	124	'154751902_/_65167621_2'		3.9	10	10	0	10	10	1.24 Yes	0 Thermal Discharging
WAS081	125	'7535581_/_64239361_1'		3.9	10	10	0	4.1	10	1.24 Yes	0 Thermal Discharging
WAS081	126	'2183555_/_2183552'		3.8	10	10	0	10	10	1.23 Yes	0 Thermal Discharging
WAS081	127	'64239379_/_64239386_2'		3.7	10	10	0	4.1	10	1.24 Yes	0 Thermal Discharging
WAS081	128	'347000382_/_347000334_1'		3.5	10	10	0	4.1	10	1.24 Yes	0 Thermal Discharging
WAS081	129	'2183572_/_2183569'		3.7	10	10	0	10	10	1.23 Yes	0 Thermal Discharging
WAS081	130	'74364455_/_64239235_2'		3.6	10	10	0	9.3	10	1.23 Yes	0 Thermal Discharging
WAS081	131	'348478263_/_64239458_2'		3.5	10	10	0	4.1	10	1.23 Yes	0 Thermal Discharging
WAS081	132	'7535312_/_64239235_1'		3.5	10	10	0	4.1	10	1.23 Yes	0 Thermal Discharging
WAS081	133	'7535313_/_7535310'		3.4	10	10	0	4.1	10	1.23 Yes	0 Thermal Discharging
WAS081	134	'7535372_/_9113261'		3.1	10	10	0	4.1	10	1.22 Yes	0 Thermal Discharging
WAS081	135	'247580326_/_264887030'		1	5.1	10	0	1.4	4.68	1.09 Yes	0 Thermal Discharging
WAS081	136	'68021001_/_68020920'		1	4.6	10	0	1.4	4.5	1.09 Yes	0 Thermal Discharging
WAS081	137	'247860905_/_68020998_2'		0.9	4	10	0	1.4	4.28	1.09 Yes	0 Thermal Discharging
WAS081	138	'68020978_/_68020998_1'		0.7	3.2	10	0	1	3.8	1.09 Yes	0 Thermal Discharging
WAS081	139	'68020953_/_68020975'		0.6	2.7	10	0	0.3	3.42	1.09 Yes	0 Thermal Discharging
WAS081	140	'129281327_/_68020950'		0.6	2.4	10	0	0.3	3.19	1.09 Yes	0 Thermal Discharging
WAS081	141	'129281348_/_129281329'		0.5	2.2	10	0	0.3	2.97	1.09 Yes	0 Thermal Discharging
WAS081	142	'68020957_/_129281350'		0.3	1.4	10	0	0.3	2.15	1.09 Yes	0 Thermal Discharging
WAS081	143	'129281413_/_68021019'		0.2	1	10	0	0.3	1.63	1.09 Yes	0 Thermal Discharging
WAS081	144	'129281434_/_129281415'		0.2	1	10	0	0.3	1.55	1.09 Yes	0 Thermal Discharging
WAS081	145	'129281476_/_129281436'		0.2	0.9	10	0	0.3	1.47	1.09 Yes	0 Thermal Discharging
WAS081	146	'129281497_/_129281478'		0.2	0.9	10	0	0.3	1.41	1.09 Yes	0 Thermal Discharging
WAS081	147	'68021035_/_129281499'		0.2	0.8	10	0	0.3	1.36	1.09 Yes	0 Thermal Discharging
WAS081	148	'129281557_/_68021032'		0.2	0.8	10	0	0.3	1.26	1.09 Yes	0 Thermal Discharging
WAS081	149	'68021039_/_129281559'		0.2	0.7	10	0	0.3	1.17	1.09 Yes	0 Thermal Discharging
WAS081	150	'129281542_/_68021061_2'		0.2	0.7	10	0	0.3	1.16	1.09 Yes	0 Thermal Discharging
WAS081	151	'68021064_/_68021061_1'		0.1	0.6	10	0	0.3	1.08	1.09 Yes	0 Thermal Discharging
WAS091	0	'WAS091_/_758130688'		10	10	10	5.07	10	10	No	5.07 Thermal Discharging
WAS091	1	'758130659_/_758130688'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	2	'157111835_/_119387348_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	3	'120189030_/_119387348_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	4	'120189011_/_120189027'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	5	'120189049_/_120189046'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	6	'144648407_/_144648392_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	7	'119387990_/_144648392_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	8	'120188992_/_120189008'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	9	'120188973_/_120188989'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	10	'120188954_/_120188970'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	11	'120188935_/_120188951'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	12	'120188916_/_120188932'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	13	'120188891_/_120188913'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	14	'2183836_/_120188888'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	15	'155645096_/_2183850_1'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	16	'148857460_/_148857462'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	17	'148857433_/_148857435'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	18	'148857406_/_148857408'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	19	'148857500_/_148857502'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	20	'148857352_/_148857354'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	21	'148856379_/_148856383'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	22	'119387636_/_119387610'		10	10	10	5.07	10	10	5.65 No	5.07 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
WAS091	23	'119387635_/_119387633'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	24	'154981467_/_119387653'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	25	'128679086_/_128679083'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	26	'2183853_/_2183850_2'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	27	'128679105_/_128679102'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	28	'128679124_/_128679121'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	29	'128679143_/_128679140'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	30	'128682503_/_128679159_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	31	'128679162_/_128679159_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	32	'128679181_/_128679178'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	33	'128679200_/_128679197'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	34	'128679219_/_128679216'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	35	'128679238_/_128679235'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	36	'128679257_/_128679254'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	37	'626549738_/_626549735'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	38	'128679276_/_128679273'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	39	'685713024_/_626549753'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	40	'685713057_/_685713028_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	41	'685713109_/_685713106'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	42	'685712933_/_685713028_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	43	'709701769_/_685713124_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	44	'128679295_/_128679292'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	45	'626549756_/_685712937'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	46	'685713127_/_685713124_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	47	'626549837_/_626549819_1'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	48	'709701870_/_685713187_1'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	49	'128679314_/_128679311'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	50	'128679333_/_128679330'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	51	'2183342_/_2183340_1'	6.67	6.67	6.67	3.38	1.7	6.67	3.77 No	1.7 Element Fault	
WAS091	52	'128679580_/_128679577'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	53	'626549803_/_626549819_2'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	54	'128679599_/_128679596'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	55	'128679618_/_128679615'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	56	'128679637_/_128679634'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	57	'685713171_/_685713187_2'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	58	'128679656_/_128679653'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	59	'43115447_/_2183340_2'	6.67	6.67	6.67	3.38	1.7	6.67	3.77 No	1.7 Element Fault	
WAS091	60	'128679675_/_128679672'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	61	'128679694_/_128679691'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	62	'128679713_/_128679710'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	63	'128679732_/_128679729'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	64	'128679751_/_128679748'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	65	'128679770_/_128679767'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	66	'128679789_/_128679786'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	67	'128679808_/_128679805'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	68	'128679827_/_128679824'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	69	'128679846_/_128679843'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	70	'128679865_/_128679862'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	71	'128679884_/_128679881'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	72	'128679903_/_128679900'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	73	'128679922_/_128679919'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	74	'128680061_/_128680058'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	75	'128680080_/_128680077'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	76	'128680099_/_128680096'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	77	'128680118_/_128680115'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	78	'128680137_/_128680134'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	79	'128680156_/_128680153'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	80	'128680175_/_128680172'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	81	'128680194_/_128680191'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	82	'128680213_/_128680210'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	83	'128680232_/_128680229'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	84	'155004802_/_43115087_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	85	'128680359_/_128680356'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	86	'128680378_/_128680375'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	87	'128680397_/_128680394'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	88	'57552483_/_43115087_1'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	89	'128680416_/_128680413'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	90	'128680435_/_128680432'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	91	'128680454_/_128680451'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	92	'128680473_/_128680470'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	93	'128680492_/_128680489'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	94	'128680511_/_128680508'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	95	'57552716_/_2174842'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	96	'128680710_/_128680707'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	97	'110588699_/_57552714'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	98	'110588726_/_110588701_2'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	99	'128680729_/_128680726'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	100	'154964542_/_50574966_2'	3.33	3.33	3.33	1.69	2.6	3.33	1.88 No	1.69 Thermal Discharging	
WAS091	101	'110588704_/_110588701_1'		10	10	10	5.07	1.1	10	5.65 No	1.1 Element Fault
WAS091	102	'128680748_/_128680745'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	103	'128680767_/_128680764'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	104	'128680786_/_128680783'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	105	'128680805_/_128680802'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	106	'128680824_/_128680821'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	107	'128680843_/_128680840'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	108	'128680862_/_128680859'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	109	'128680881_/_128680878'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	110	'50574992_/_50574966_1'	3.33	3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault	
WAS091	111	'128680900_/_128680897'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	112	'128680919_/_128680916'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	113	'128680938_/_128680935'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	114	'2180179_/_128680954'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	115	'155006565_/_2180230_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	116	'128680975_/_128680973'		10	10	10	5.07	10	10	5.65 No	5.07 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
WAS091	117	'2180233_/_2180230_1'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	118	'2180161_/_128680992'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	119	'155006483_/_2180193_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	120	'128098731_/_128098728'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	121	'2180196_/_2180193_1'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	122	'43115181_/_2180247'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	123	'128098750_/_128098747'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	124	'2180250_/_7534638_1'		10	10	10	5.07	1.1	10	5.65 No	1.1 Element Fault
WAS091	125	'51099622_/_2180210'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	126	'128098769_/_128098766'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	127	'349019281_/_349019077_1'		10	10	10	5.07	1.2	10	5.65 No	1.2 Element Fault
WAS091	128	'128098788_/_128098785'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	129	'128098807_/_128098804'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	130	'50575015_/_50574994'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	131	'128098826_/_128098823'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	132	'434035682_/_7534638_2'		10	10	10	5.07	1.1	10	5.65 No	1.1 Element Fault
WAS091	133	'7534641_/_434035688'		10	10	10	5.07	1.1	10	5.65 No	1.1 Element Fault
WAS091	134	'128098845_/_128098842'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	135	'128098864_/_128098861'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	136	'128098883_/_128098880'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	137	'128098902_/_128098899'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	138	'128100388_/_128099278'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	139	'349019058_/_349019077_2'		10	10	10	5.07	1.2	10	5.65 No	1.2 Element Fault
WAS091	140	'128099281_/_128100390'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	141	'155010218_/_103744908_2'	3.33		3.33	3.33	1.69	2.6	3.33	1.88 No	1.69 Thermal Discharging
WAS091	142	'50575044_/_50575018'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	143	'128099300_/_128099297'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	144	'128099319_/_128099316'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	145	'103744911_/_103744908_1'	3.33		3.33	3.33	1.69	0.2	3.33	1.88 No	0.2 Element Fault
WAS091	146	'128099338_/_128099335'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	147	'128099357_/_128099354'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	148	'128099376_/_128099373'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	149	'128099395_/_128099392'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	150	'128099414_/_128099411'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	151	'128099433_/_128099430'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	152	'128099452_/_128099449'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	153	'50575072_/_50575046'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	154	'128099471_/_128099468'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	155	'592333462_/_592333478'		10	10	10	5.07	1.1	10	5.65 No	1.1 Element Fault
WAS091	156	'276477146_/_271265433_1'	3.33		3.33	3.33	1.69	0.2	3.33	1.88 No	0.2 Element Fault
WAS091	157	'128099490_/_128099487'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	158	'128099509_/_128099506'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	159	'128099528_/_128099525'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	160	'128099547_/_128099544'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	161	'128099566_/_128099563'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	162	'128099585_/_128099582'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	163	'128099604_/_128099601'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	164	'128099623_/_128099620'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	165	'128099642_/_128099639'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	166	'128099661_/_128099658'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	167	'128099680_/_128099677'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	168	'2175541_/_50575082'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	169	'128099699_/_128099696'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	170	'128099718_/_128099715'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	171	'271265414_/_271265433_2'	3.33		3.33	3.33	1.69	0.2	3.33	1.88 No	0.2 Element Fault
WAS091	172	'128099737_/_128099734'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	173	'128099756_/_128099753'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	174	'128099775_/_128099772'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	175	'128099794_/_128099791'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	176	'128099813_/_128099810'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	177	'581443136_/_2250578_3'	3.33		3.33	3.33	1.69	2.6	3.33	1.88 No	1.69 Thermal Discharging
WAS091	178	'581443040_/_128100009_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	179	'128100012_/_128100009_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	180	'128100652_/_2250578_2'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	181	'155012745_/_2250591_2'	3.33		3.33	3.33	1.69	2.6	3.33	1.88 No	1.69 Thermal Discharging
WAS091	182	'128100031_/_128100028'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	183	'2250568_/_2250578_1'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	184	'128100050_/_128100047'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	185	'128100069_/_128100066'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	186	'128100088_/_128100085'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	187	'128100107_/_128100104'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	188	'2250567_/_2250565'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	189	'128100126_/_128100123'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	190	'128100145_/_128100142'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	191	'2250594_/_2250591_1'	3.33		3.33	3.33	1.69	0.2	3.33	1.88 No	0.2 Element Fault
WAS091	192	'128100164_/_128100161'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	193	'128100183_/_128100180'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	194	'128100202_/_128100199'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	195	'128100221_/_128100218'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	196	'128100240_/_128100237'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	197	'128100259_/_128100256'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	198	'128100278_/_128100275'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	199	'125061169_/_125061166'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	200	'125061188_/_125061185'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	201	'2181341_/_2192153'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	202	'124999022_/_125061204'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	203	'568176686_/_568176683'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	204	'124999047_/_124999044'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	205	'2250607_/_2250604'	3.33		3.33	3.33	1.69	0.2	3.33	1.88 No	0.2 Element Fault
WAS091	206	'568176704_/_568176701'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	207	'124999066_/_124999063'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	208	'124999085_/_124999082'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	209	'568176722_/_568176719'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	210	'124999104_/_124999101'		10	10	10	5.07	10	10	5.65 No	5.07 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
WAS091	211	'568176740_/_568176737'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	212	'124999123_/_124999120'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	213	'124999148_/_124999145'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	214	'568176758_/_568176755'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	215	'124999167_/_124999164'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	216	'124999186_/_124999183'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	217	'52086762_/_52086768'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	218	'125061359_/_124999202'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	219	'568176776_/_568176773'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	220	'581443173_/_154071989_1'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	221	'124999438_/_125061375'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	222	'125062120_/_124999444_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	223	'125061378_/_124999444_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	224	'568176794_/_568176791'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	225	'125061397_/_125061394'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	226	'2308611_/_2308608'	3.33		3.33	3.33	1.69	0.2	3.33	1.88 No	0.2 Element Fault
WAS091	227	'568176812_/_568176809'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	228	'568176881_/_568176833_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	229	'568176836_/_568176833_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	230	'568176854_/_568176851'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	231	'125061416_/_125061413'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	232	'153552830_/_456859969_2'		10	10	10	5.07	9.4	10	5.65 No	5.07 Thermal Discharging
WAS091	233	'568176975_/_568176916_1'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	234	'125062104_/_125061432_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	235	'125061435_/_125061432_1'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	236	'152201802_/_124553664_2'		10	10	10	5.07	8.7	10	5.65 No	5.07 Thermal Discharging
WAS091	237	'125061454_/_125061451'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	238	'568176900_/_568176916_2'		10	10	10	5.07	2.5	10	5.65 No	2.5 Element Fault
WAS091	239	'478661364_/_124553613_1'		10	10	10	5.07	8.5	10	5.65 No	5.07 Thermal Discharging
WAS091	240	'125061473_/_125061470'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	241	'154569941_/_125061550_1'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	242	'125061492_/_125061489'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	243	'106290552_/_125061508'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	244	'2181342_/_2181339'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	245	'106290894_/_106290891'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	246	'211510925_/_106290549'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	247	'125062088_/_106290530_2'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	248	'106290915_/_106290912'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	249	'52086633_/_52086736'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	250	'314563763_/_52086647_1'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	251	'152200453_/_106290927'		10	10	10	5.07	10	10	5.65 No	5.07 Thermal Discharging
WAS091	252	'124553441_/_124553421_2'		10	10	10	5.07	9.2	10	5.65 No	5.07 Thermal Discharging
WAS091	253	'52086642_/_52086647_2'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	254	'125061553_/_125061550_2'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	255	'50963500_/_52086607'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	256	'2181355_/_2181352'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	257	'7534661_/_7534674_1'	3.33		3.33	3.33	1.69	0.5	3.33	1.88 No	0.5 Element Fault
WAS091	258	'124553403_/_124553421_1'		10	10	10	5.07	6.5	10	5.65 No	5.07 Thermal Discharging
WAS091	259	'456859965_/_456859969_1'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	260	'124553459_/_124553477'		10	10	10	5.07	6.5	10	5.65 No	5.07 Thermal Discharging
WAS091	261	'124553646_/_124553664_1'		10	10	10	5.07	6.1	10	5.65 No	5.07 Thermal Discharging
WAS091	262	'124553740_/_124553758'		10	10	10	5.07	6.1	10	5.65 No	5.07 Thermal Discharging
WAS091	263	'2262151_/_43124637'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	264	'2250659_/_2308582'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	265	'444268292_/_124553797'		10	10	10	5.07	6.1	10	5.65 No	5.07 Thermal Discharging
WAS091	266	'456859937_/_456860132'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	267	'2181368_/_2181365'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	268	'7534677_/_7534674_2'	3.33		3.33	3.33	1.69	0.5	3.33	1.88 No	0.5 Element Fault
WAS091	269	'124553576_/_124553613_2'		10	10	10	5.07	8.5	10	5.65 No	5.07 Thermal Discharging
WAS091	270	'124553537_/_124553594'		10	10	10	5.07	8.5	10	5.65 No	5.07 Thermal Discharging
WAS091	271	'2262152_/_2262149'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	272	'444268264_/_456860099'		10	10	10	5.07	6.1	10	5.65 No	5.07 Thermal Discharging
WAS091	273	'2250646_/_2250656'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	274	'124553498_/_124553555'		10	10	10	5.07	8.4	10	5.65 No	5.07 Thermal Discharging
WAS091	275	'124553818_/_124553855'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	276	'157716405_/_124553516_1'		10	10	10	5.07	6.5	10	5.65 No	5.07 Thermal Discharging
WAS091	277	'2181381_/_2181378'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	278	'2262165_/_2262162'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	279	'2250633_/_2250643'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	280	'124553897_/_444268268_1'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	281	'52516952_/_52516954'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	282	'124553977_/_124553981'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	283	'2181397_/_2181394'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	284	'52517819_/_52517821'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	285	'124553939_/_124554010'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	286	'43119257_/_2273167'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	287	'124553903_/_124553957'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	288	'2279469_/_2279480'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	289	'124553779_/_124553836'		10	10	10	5.07	6.7	10	5.65 No	5.07 Thermal Discharging
WAS091	290	'52517790_/_52517793'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	291	'52517767_/_52517769'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	292	'2279470_/_2279467'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	293	'2261570_/_43119259'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	294	'52517738_/_52517741'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	295	'52517715_/_52517717'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	296	'2261571_/_2261568'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	297	'52517686_/_52517689'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	298	'2261584_/_2261581'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	299	'52517662_/_52517665'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	300	'2261597_/_2261594'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	301	'52517638_/_52517641'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	302	'2180266_/_2273242'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	303	'52517615_/_52517617'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	304	'52517587_/_52517589'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 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
WAS091	305	'2261610_/2261607'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	306	'2180267_/2180264'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	307	'52517559_/52517561'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	308	'2261623_/2261620'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	309	'2180280_/2180277'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	310	'52517531_/52517533'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	311	'52517503_/52517505'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	312	'2261636_/2261633'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	313	'2180293_/2180290'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	314	'52517475_/52517477'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	315	'52517446_/52517449'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	316	'52517422_/52517425'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	317	'2261649_/2261646'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	318	'43115207_/2180303'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	319	'52517260_/52517234'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	320	'52517314_/52517040_2'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	321	'2262490_/52517040_1'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	322	'2261662_/2261659'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	323	'52517183_/52517193'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	324	'2262503_/2262500'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	325	'2262360_/52517157'	3.33		3.33	3.33	1.69	0.8	3.33	1.88 No	0.8 Element Fault
WAS091	326	'2279551_/2279548'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	327	'2262516_/2262513'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	328	'2262528_/2262526'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	329	'2279564_/2279561'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	330	'2262542_/2262539'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	331	'2262555_/2262552'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	332	'2262568_/2262565'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	333	'2262581_/2262578'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	334	'2262594_/2262591'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	335	'2262607_/2262604'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	336	'2262620_/2262617'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS091	337	'2262633_/2262630'	3.33		3.33	3.33	1.69	0.1	3.33	1.88 No	0.1 Element Fault
WAS092	0	'WAS092_/149057698'	0		10	10	1.66	10	10	Yes	0 Primary Over-Voltage
WAS092	1	'129281919_/149057698'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	2	'129281719_/129281921'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	3	'129281898_/129281900'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	4	'129281648_/129281729'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	5	'129281654_/129281618_2'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	6	'129281877_/129281879'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	7	'129281856_/129281858'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	8	'355042146_/355042143'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	9	'448377330_/355042422_3'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	10	'129281835_/129281837'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	11	'129281814_/129281816'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	12	'755914461_/355042422_2'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	13	'2277170_/7166360'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	14	'2277171_/2277168'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	15	'44066113_/2277185'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	16	'44066127_/44066115'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	17	'2277188_/44066129'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	18	'2277205_/2277202'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	19	'2277222_/2277219'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	20	'2277239_/2277236'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	21	'2277256_/2277253'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	22	'2277273_/2277270'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	23	'2256403_/2277290'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	24	'68330196_/2277307_1'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	25	'2277310_/2277307_2'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	26	'2277327_/2277324'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	27	'43122547_/2256401'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	28	'2277344_/2277341'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	29	'2277361_/2277358'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	30	'67986046_/2279217'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	31	'43124212_/2279197'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	32	'7140097_/7140111'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	33	'2256319_/2256316'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	34	'2279200_/43124214'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	35	'2305417_/2305414'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	36	'43124239_/2305431'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	37	'746686333_/2305482_1'	0		10	10	1.66	1.5	10	9.63 Yes	0 Primary Over-Voltage
WAS092	38	'2305468_/2305482_2'	0		10	10	1.66	1.5	10	9.63 Yes	0 Primary Over-Voltage
WAS092	39	'2276975_/2276972'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	40	'2256336_/2256333'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	41	'2305505_/2305502'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	42	'8132232_/9703766_1'	0		10	10	1.66	1.5	10	9.63 Yes	0 Primary Over-Voltage
WAS092	43	'7168838_/7168853'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	44	'9703769_/9703766_2'	0		10	10	1.66	1.5	10	9.63 Yes	0 Primary Over-Voltage
WAS092	45	'43124252_/2305482_3'	0		10	10	1.66	1.5	10	9.63 Yes	0 Primary Over-Voltage
WAS092	46	'2256353_/2256350'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	47	'43114054_/7168836'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	48	'43114068_/43114056'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	49	'2256370_/2256367'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	50	'2305451_/2305448'	0		10	10	1.66	1.5	10	9.63 Yes	0 Primary Over-Voltage
WAS092	51	'43114082_/43114070'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	52	'2256387_/2256384'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	53	'57429801_/2256461'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	54	'7163706_/43114084'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	55	'7163689_/7163687_1'	0		10	10	1.66	2.5	10	9.63 Yes	0 Primary Over-Voltage
WAS092	56	'43114148_/7168802'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	57	'498034963_/498034967'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	58	'43122534_/2256444'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	59	'498035008_/2149944_2'	0		10	10	1.66	10	10	9.63 Yes	0 Primary Over-Voltage
WAS092	60	'43122888_/2289839'	0		10	10	1.66	10	10	9.63 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
WAS092	61	'2289842_/8169005_2'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	62	'2276991_/43114150'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	63	'2279086_/7168819'	0	10	10	1.66	1.1	10	9.63 Yes	0	Primary Over-Voltage
WAS092	64	'68330224_/43122536_1'	0	10	10	0	10	10	7.56 Yes	0	Primary Over-Voltage
WAS092	65	'43114338_/43114340'	0	10	10	1.66	1.1	10	9.63 Yes	0	Primary Over-Voltage
WAS092	66	'2149465_/43122536_2'	0	10	10	0	10	10	7.56 Yes	0	Primary Over-Voltage
WAS092	67	'7163690_/7163687_2'	0	10	10	1.66	2.5	10	9.63 Yes	0	Primary Over-Voltage
WAS092	68	'2279085_/2279083'	0	10	10	1.66	1.1	10	9.63 Yes	0	Primary Over-Voltage
WAS092	69	'8169008_/8169005_1'	0	10	10	1.66	1.1	10	9.63 Yes	0	Primary Over-Voltage
WAS092	70	'43114095_/2276989'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	71	'2149930_/2149944_1'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	72	'649710987_/2149463'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	73	'649711071_/649711054_1'	0	10	10	0	0.9	10	7.56 Yes	0	Primary Over-Voltage
WAS092	74	'43114109_/43114097'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	75	'52142798_/52142770'	0	10	10	1.66	7.8	10	9.63 Yes	0	Primary Over-Voltage
WAS092	76	'649711038_/649711054_2'	0	10	10	0	0.9	10	7.56 Yes	0	Primary Over-Voltage
WAS092	77	'2276992_/43114111'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	78	'2277012_/2277009'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	79	'2149929_/2149927'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	80	'2277029_/2277026'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	81	'2149466_/649710991'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	82	'52142803_/52142800'	0	10	10	1.66	7.8	10	9.63 Yes	0	Primary Over-Voltage
WAS092	83	'43114122_/2277043'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	84	'742160210_/742160182_1'	0	10	10	0	0.9	10	7.56 Yes	0	Primary Over-Voltage
WAS092	85	'2277063_/43114124'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	86	'2277083_/2277080'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	87	'43114135_/2277097'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	88	'2277117_/2277114'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	89	'2288510_/2288527'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	90	'8168952_/8168969_1'	0	10	10	0.02	2.5	10	4.18 Yes	0	Primary Over-Voltage
WAS092	91	'2277134_/2277131'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	92	'2277865_/2279100'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	93	'2277866_/2277863'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	94	'2149483_/2149480'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	95	'2194416_/2279120'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	96	'147829831_/147829847'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	97	'742160166_/742160182_2'	0	10	10	0	0.9	10	7.56 Yes	0	Primary Over-Voltage
WAS092	98	'2163917_/2277148'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	99	'2163867_/2163927'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	100	'2149913_/2288507'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	101	'2163884_/2163881'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	102	'2163850_/2163864'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	103	'44068052_/7163721'	0	10	10	1.66	2.5	10	9.63 Yes	0	Primary Over-Voltage
WAS092	104	'2194417_/2194414'	0	3.33	3.33	0.55	3.33	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	105	'147829812_/147829828'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	106	'2169484_/2193134'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	107	'2163833_/2163847'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	108	'8168972_/8168969_2'	0	10	10	0.02	2.5	10	4.18 Yes	0	Primary Over-Voltage
WAS092	109	'2163816_/2163830'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	110	'2169485_/2169482'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	111	'147829793_/147829809'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	112	'2163799_/2163813'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	113	'2163782_/2163796'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	114	'2149893_/2149910'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	115	'58100123_/2163779'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	116	'58100132_/7815489_1'	0	3.33	3.33	0.55	0.8	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	117	'58100180_/9081259_2'	0	3.33	3.33	0.55	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	118	'2163764_/2163762'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	119	'2163901_/2163914'	0	3.33	3.33	0.55	2.6	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	120	'147829774_/147829790'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	121	'2149500_/2149497'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	122	'67985596_/44076537_2'	0	3.33	3.33	0.55	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	123	'2276938_/2276952'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	124	'44076535_/44076537_1'	0	3.33	3.33	0.55	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	125	'8453896_/8453894_1'	0	3.33	3.33	0.55	0.2	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	126	'2276921_/67986323_1'	0	10	10	1.66	3.9	10	9.63 Yes	0	Primary Over-Voltage
WAS092	127	'147829755_/147829771'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	128	'2149876_/2149890'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	129	'512611197_/147829752_2'	0	10	10	1.66	10	10	9.63 Yes	0	Primary Over-Voltage
WAS092	130	'240507536_/240507519_1'	0	10	10	0.02	2.5	10	4.18 Yes	0	Primary Over-Voltage
WAS092	131	'2149875_/2149873'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	132	'147829736_/147829752_1'	0	10	10	0	10	10	0.47 Yes	0	Primary Over-Voltage
WAS092	133	'240606101_/240507652_1'	0	10	10	0.02	0.9	10	4.18 Yes	0	Primary Over-Voltage
WAS092	134	'2163900_/2163898'	0	3.33	3.33	0.55	2.6	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	135	'2169451_/2169465'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	136	'240507527_/240507519_2'	0	10	10	0.02	2.5	10	4.18 Yes	0	Primary Over-Voltage
WAS092	137	'2163953_/2163950'	0	3.33	3.33	0.55	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	138	'2149517_/2149514'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	139	'399085555_/399085519_1'	0	10	10	0	1.1	10	7.56 Yes	0	Primary Over-Voltage
WAS092	140	'147829717_/147829733'	0	10	10	0	10	10	0.47 Yes	0	Primary Over-Voltage
WAS092	141	'43123148_/43123150'	0	3.33	3.33	0.55	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	142	'68330384_/43114226_2'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	143	'2169434_/2169448'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	144	'2293302_/2293316_2'	0	3.33	3.33	0.55	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	145	'43114351_/44068054'	0	10	10	1.66	2.5	10	9.63 Yes	0	Primary Over-Voltage
WAS092	146	'147829698_/147829714'	0	10	10	0	10	10	0.47 Yes	0	Primary Over-Voltage
WAS092	147	'156260332_/321227611_2'	0	10	10	0	10	10	0.47 Yes	0	Primary Over-Voltage
WAS092	148	'2150015_/2169431'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	149	'398308020_/399085519_2'	0	10	10	0	1.1	10	7.56 Yes	0	Primary Over-Voltage
WAS092	150	'58100107_/9081259_1'	0	3.33	3.33	0.55	0.8	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	151	'240507660_/240507652_2'	0	10	10	0.02	0.9	10	4.18 Yes	0	Primary Over-Voltage
WAS092	152	'43114224_/43114226_1'	0	3.33	3.33	0	0.3	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	153	'58100115_/7815489_2'	0	3.33	3.33	0.55	0.8	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	154	'2149534_/2149531'	0	10	10	0	5.5	10	7.56 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
WAS092	155	'136898284_/147829695'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	156	'2293319_/2293316_1'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	157	'156258931_/149032366_1'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	158	'2293332_/2304728_1'	0	3.33	3.33	0	0.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	159	'2163969_/2163966'	0	3.33	3.33	0.55	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	160	'2149998_/2150012'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	161	'321227603_/321227611_1'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	162	'58100157_/9709020'	0	3.33	3.33	0.55	0.8	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	163	'321227489_/321227989'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	164	'240507685_/240507677'	0	10	10	0.02	0.9	10	4.18	Yes	0 Primary Over-Voltage
WAS092	165	'43124188_/2304728_2'	0	3.33	3.33	0	0.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	166	'321227660_/149032366_2'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	167	'2149981_/2149995'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	168	'321227546_/321227958'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	169	'346065946_/321227556_1'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	170	'153922721_/321227556_2'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	171	'43114382_/153922723'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	172	'346065972_/149032383_1'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	173	'136897243_/136897565'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	174	'8453897_/8453894_2'	0	3.33	3.33	0.55	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	175	'2169631_/136897245'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	176	'362493108_/362493084_1'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	177	'49472500_/43124190'	0	3.33	3.33	0	0.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	178	'153923301_/2169586_1'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	179	'2169614_/2277636'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	180	'2149964_/2149978'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	181	'2293347_/2304741'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	182	'2149551_/2149548'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	183	'50971716_/2277670'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	184	'362493087_/362493084_2'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	185	'2277673_/50971713'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	186	'58100099_/8137317'	0	3.33	3.33	0.55	0.8	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	187	'362493167_/362493147_1'	0	3.33	3.33	0	0.2	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	188	'43114367_/43114353'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	189	'2277690_/2277687'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	190	'153873955_/149828239_3'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	191	'2149963_/2149961'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	192	'2277707_/2277704'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	193	'50397966_/2277741'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	194	'2184767_/2305807'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	195	'2277744_/50397963'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	196	'2188100_/2194456'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	197	'2277761_/2277758'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	198	'2188251_/2188249_2'	0	3.33	3.33	0.01	1.9	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	199	'2169643_/2293345'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	200	'2169829_/2277775'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	201	'87078463_/87078319_1'	0	6.67	6.67	0	0.7	6.67	0.31	Yes	0 Primary Over-Voltage
WAS092	202	'2169575_/2169586_2'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	203	'2277795_/2277792'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	204	'2169809_/2169806_2'	0	3.33	3.33	0	1.8	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	205	'49246615_/49246612'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	206	'2149568_/2149565'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	207	'2169846_/2169860_1'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	208	'239799893_/2277809'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	209	'2184750_/2184764'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	210	'2277829_/239799895'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	211	'2169863_/2169860_2'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	212	'2277846_/2277843'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	213	'2169601_/2169761'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	214	'153873886_/136897179_1'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	215	'2172739_/2279140'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	216	'2188066_/2188097'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	217	'2172726_/2172723_2'	0	3.33	3.33	0	2.6	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	218	'58100091_/44106474'	0	3.33	3.33	0.55	0.8	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	219	'87078322_/87078319_2'	0	6.67	6.67	0	0.7	6.67	0.31	Yes	0 Primary Over-Voltage
WAS092	220	'2277883_/2277880'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	221	'2184733_/2184747'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	222	'2169808_/2169806_1'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	223	'2169883_/2169880'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	224	'2188049_/2188063'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	225	'2277900_/2277897'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	226	'2169644_/2169641'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	227	'156363988_/2277914'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	228	'2188252_/2188249_1'	0	3.33	3.33	0.01	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	229	'2184716_/2184730'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	230	'156363963_/156363985'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	231	'2188032_/2188046'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	232	'43114294_/2169599'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	233	'2169563_/2169573'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	234	'153876957_/149828239_2'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	235	'156363944_/156363960'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	236	'2172713_/2172723_1'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	237	'7163724_/43114371'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	238	'9073646_/9391378_1'	0	10	10	1.66	1.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	239	'362493128_/362493147_2'	0	3.33	3.33	0	0.2	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	240	'58100206_/7219636'	0	3.33	3.33	0.55	0.8	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	241	'156363921_/156363941'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	242	'2188015_/2188029'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	243	'136897127_/149828239_1'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	244	'2184699_/2184713'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	245	'7163792_/7163738_1'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	246	'156363920_/156363918'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	247	'7163775_/44068067_2'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	248	'2296858_/2296885'	0	3.33	3.33	0	0.3	3.33	0.16	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
WAS092	249	'252096614_/2169897'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	250	'2296846_/2296869'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	251	'2169657_/2169654'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	252	'2187998_/2188012'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	253	'9391381_/9391378_2'	0	10	10	1.66	1.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	254	'2277968_/2277965'	0	10	10	0	10	10	0.47	Yes	0 Primary Over-Voltage
WAS092	255	'43114261_/7163738_2'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	256	'7494798_/43114265_1'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	257	'2184682_/2184696'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	258	'7494799_/9073773_1'	0	10	10	1.66	1.1	10	9.63	Yes	0 Primary Over-Voltage
WAS092	259	'2169780_/2169777'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	260	'153873908_/136897179_2'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	261	'2172700_/2172710'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	262	'2149622_/136897129'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	263	'2187981_/2187995'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	264	'2169550_/2169560'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	265	'2277985_/2277982'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	266	'9073776_/9073773_2'	0	10	10	1.66	1.1	10	9.63	Yes	0 Primary Over-Voltage
WAS092	267	'2184662_/2184679'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	268	'2187964_/2187978'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	269	'2278002_/2277999'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	270	'58100083_/51583948'	0	3.33	3.33	0.55	0.8	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	271	'2169670_/2169667'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	272	'44068065_/44068067_1'	0	10	10	1.66	1.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	273	'43114279_/43114265_2'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	274	'2169722_/2169719_2'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	275	'2169796_/2169793'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	276	'2278022_/2278019'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	277	'2187947_/2187961'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	278	'2172684_/2172697'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	279	'43123697_/2296856'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	280	'2169900_/252096616'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	281	'50971685_/50971682'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	282	'58100226_/51583971'	0	3.33	3.33	0.55	0.8	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	283	'2278039_/2278036'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	284	'2187930_/2187944'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	285	'7163741_/43114283'	0	10	10	1.66	2.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	286	'43114211_/2149636'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	287	'2169683_/2169680'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	288	'2278056_/2278053'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	289	'2187913_/2187927'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	290	'2169537_/2169547'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	291	'2278073_/2278070'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	292	'2184628_/2184642'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	293	'8794935_/9426866_2'	0	10	10	0.02	8.9	10	4.18	Yes	0 Primary Over-Voltage
WAS092	294	'2187896_/2187910'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	295	'153815630_/7535498_2'	0	3.33	3.33	0.01	2.9	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	296	'8169203_/9426866_1'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	297	'2278090_/2278087'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	298	'43123708_/2296902'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	299	'2169917_/2169914'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	300	'2187876_/2187893'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	301	'2184611_/2184625'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	302	'2172683_/2172681'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	303	'2169696_/2169693'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	304	'312434290_/312434258_1'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	305	'2149656_/43114213'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	306	'7163774_/7163772'	0	10	10	1.66	1.5	10	9.63	Yes	0 Primary Over-Voltage
WAS092	307	'447066780_/447066738_1'	0	10	10	0	1.1	10	7.56	Yes	0 Primary Over-Voltage
WAS092	308	'2278107_/2278104'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	309	'2187859_/2187873'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	310	'2184594_/2184608'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	311	'447066719_/447066738_2'	0	10	10	0	1.1	10	7.56	Yes	0 Primary Over-Voltage
WAS092	312	'2172815_/2278121'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	313	'147954381_/2169706'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	314	'7534692_/7534690_1'	0	3.33	3.33	0.01	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	315	'2172850_/2278141'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	316	'2187842_/2187856'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	317	'2172851_/2172877_1'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	318	'2184577_/2184591'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	319	'45317464_/2296915'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	320	'2278161_/2278158'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	321	'7535501_/7535498_1'	0	3.33	3.33	0.01	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	322	'2149673_/2149670'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	323	'2187825_/2187839'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	324	'2169934_/2169931'	0	10	10	0	1.1	10	0.47	Yes	0 Primary Over-Voltage
WAS092	325	'2184560_/2184574'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	326	'2278178_/2278175'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	327	'9112828_/9425978_1'	0	6.67	6.67	0.01	1.7	6.67	2.79	Yes	0 Primary Over-Voltage
WAS092	328	'2187808_/2187822'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	329	'43114778_/43114780'	0	10	10	0	5.9	10	0.46	Yes	0 Primary Over-Voltage
WAS092	330	'341668549_/341668562'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	331	'2169521_/2169534'	0	3.33	3.33	0	0.3	3.33	0.16	Yes	0 Primary Over-Voltage
WAS092	332	'312434239_/312434258_2'	0	10	10	0	1.1	10	0.46	Yes	0 Primary Over-Voltage
WAS092	333	'2278195_/2278192'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	334	'558730033_/2172797_2'	0	10	10	0	5.9	10	0.46	Yes	0 Primary Over-Voltage
WAS092	335	'69452359_/50920220'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	336	'8169204_/8169201'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	337	'2187791_/2187805'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	338	'67986441_/43115577_1'	0	6.67	6.67	0.01	1.7	6.67	2.79	Yes	0 Primary Over-Voltage
WAS092	339	'2169721_/2169719_1'	0	3.33	3.33	0	0.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	340	'2278212_/2278209'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	341	'7534693_/7534690_2'	0	3.33	3.33	0.01	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	342	'2193068_/43115577_2'	0	6.67	6.67	0.01	1.7	6.67	2.79	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
WAS092	343	'270312709_/_270312711'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	344	'679780761_/_2184537_2'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	345	'2149690_/_2149687'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	346	'2187774_/_2187788'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	347	'254091605_/_270312784_2'	0	3.33	3.33	0.01	2.7	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	348	'2278229_/_2278226'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	349	'341668495_/_341668546'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	350	'2174142_/_2279160'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	351	'2172880_/_2172877_2'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	352	'2187757_/_2187771'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	353	'153575193_/_2174166_1'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	354	'2172785_/_2172797_1'	0	10	10	0	1.1	10	0.46	Yes	0 Primary Over-Voltage
WAS092	355	'2278246_/_2278243'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	356	'9425981_/_9425978_2'	0	6.67	6.67	0.01	1.7	6.67	2.79	Yes	0 Primary Over-Voltage
WAS092	357	'404741744_/_43114918_2'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	358	'2278266_/_2278263'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	359	'2187740_/_2187754'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	360	'2174169_/_2174166_2'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	361	'2187723_/_2187737'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	362	'2149707_/_2149704'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	363	'674854533_/_674854571_2'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	364	'2187706_/_674854530_2'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	365	'2188132_/_2193080_2'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	366	'43115536_/_2193080_1'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	367	'2187689_/_674854530_1'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	368	'2183941_/_2183939_1'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	369	'2169520_/_2169518'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	370	'2278283_/_2278280'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	371	'2187672_/_674854491'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	372	'2172770_/_2172782'	0	10	10	0	1.1	10	0.46	Yes	0 Primary Over-Voltage
WAS092	373	'341668489_/_149886669'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	374	'270312787_/_270312784_1'	0	3.33	3.33	0.01	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	375	'2187655_/_674854452'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	376	'2187638_/_674854413'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	377	'43114916_/_43114918_1'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	378	'2174182_/_2174179'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	379	'2187637_/_674854374'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	380	'2184338_/_2193097'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	381	'2187445_/_674854341'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	382	'43114316_/_2169732'	0	3.33	3.33	0	0.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	383	'2172893_/_2172890'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	384	'2149727_/_2149724'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	385	'2183942_/_2183939_2'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	386	'2170006_/_147954442'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	387	'2278300_/_2278297'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	388	'2187428_/_2187442'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	389	'2184321_/_2184335'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	390	'528929897_/_528929879_1'	0	10	10	0	1.5	10	0.46	Yes	0 Primary Over-Voltage
WAS092	391	'702788303_/_702788377'	0	10	10	0	1.1	10	7.56	Yes	0 Primary Over-Voltage
WAS092	392	'2172752_/_2172767'	0	10	10	0	1.1	10	0.46	Yes	0 Primary Over-Voltage
WAS092	393	'2174198_/_2174195'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	394	'528929863_/_528929879_2'	0	10	10	0	1.5	10	0.46	Yes	0 Primary Over-Voltage
WAS092	395	'2187411_/_2187425'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	396	'2184304_/_2184318'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	397	'2174116_/_2174114'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	398	'2187394_/_2187408'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	399	'2149744_/_2149741'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	400	'2170019_/_2170016'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	401	'2184287_/_2184301'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	402	'2174211_/_2174208'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	403	'2184355_/_2184352'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	404	'2278317_/_2278314'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	405	'2187377_/_2187391'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	406	'2174224_/_2174221'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	407	'2172751_/_2172749'	0	10	10	0	1.1	10	0.46	Yes	0 Primary Over-Voltage
WAS092	408	'2278334_/_2278331'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	409	'2170032_/_2170029'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	410	'2184270_/_2184284'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	411	'2187360_/_2187374'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	412	'345614656_/_345614570_1'	0	3.33	3.33	0.01	0.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	413	'7534576_/_7534574_1'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	414	'2174032_/_2278348'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	415	'2172906_/_2172903'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	416	'2174033_/_2174043_1'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	417	'2278371_/_2278368'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	418	'2187343_/_2187357'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	419	'7534592_/_7534590_1'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	420	'43124472_/_43124474'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	421	'2174237_/_2174234'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	422	'2184253_/_2184267'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	423	'2169735_/_43114318'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	424	'9695153_/_9695150'	0	3.33	3.33	0.01	0.83	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	425	'2174074_/_2278385'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	426	'2184372_/_2184369'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	427	'2149761_/_2149758'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	428	'2187326_/_2187340'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	429	'50168666_/_2278419'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	430	'2187309_/_498036262'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	431	'2184236_/_2184250'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	432	'2187292_/_498036242'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	433	'7845142_/_7845140'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	434	'2187275_/_498036224'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	435	'2187258_/_498036198'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	436	'410728429_/_2172830'	0	10	10	0	1.1	10	0.46	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
WAS092	437	'2278422_/_50168663'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	438	'2174046_/_2174043_2'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	439	'2184216_/_2184233'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	440	'2187238_/_498036178'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	441	'49246582_/_2278453'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	442	'2187221_/_498036158'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	443	'2184389_/_2184386'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	444	'7534593_/_7534590_2'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	445	'2172919_/_2172916'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	446	'2187204_/_498036138'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	447	'2170045_/_2170042'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	448	'2174104_/_2308034'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	449	'2278456_/_49246579'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	450	'498036109_/_498036122'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	451	'2149778_/_2149775'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	452	'2184199_/_2184213'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	453	'498036093_/_498036106'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	454	'498036077_/_498036090'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	455	'2190451_/_2190449'	0	3.33	3.33	0	0.37	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	456	'2278473_/_2278470'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	457	'498036061_/_498036074'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	458	'2187116_/_498036058'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	459	'2184182_/_2184196'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	460	'499596711_/_499596640_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	461	'43114938_/_2174072'	0	3.33	3.33	0	1.9	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	462	'2187099_/_498036032'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	463	'2187082_/_498036004'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	464	'2278490_/_2278487'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	465	'2187479_/_2187489_3'	0	3.33	3.33	0.01	2	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	466	'2170058_/_2170055'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	467	'2187065_/_498035988'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	468	'2184406_/_2184403'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	469	'498035951_/_498035972'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	470	'502785473_/_2187489_2'	0	3.33	3.33	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	471	'2278510_/_2278507'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	472	'498035925_/_498035948'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	473	'247247849_/_247247851'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	474	'498035924_/_498036396'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	475	'7534577_/_7534574_2'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	476	'247247902_/_8168603_1'	0	10	10	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	477	'498035885_/_498035902'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	478	'2149795_/_2149792'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	479	'2184783_/_2193015'	0	3.33	3.33	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	480	'2278527_/_2278524'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	481	'43114949_/_2174059'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	482	'2174091_/_2174101'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	483	'498035857_/_498035882'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	484	'2186855_/_498035854'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	485	'2183961_/_2184162'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	486	'2183962_/_2192919_1'	0	3.33	3.33	0.01	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	487	'2186838_/_498035828'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	488	'499596624_/_499596640_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	489	'2278544_/_2278541'	0	10	10	0	10	10	0.46	Yes	0 Primary Over-Voltage
WAS092	490	'345614551_/_345614570_2'	0	3.33	3.33	0.01	0.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	491	'2184826_/_2192919_2'	0	3.33	3.33	0.01	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	492	'498036523_/_498035812'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	493	'722273483_/_500437279_1'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	494	'722273449_/_500437279_2'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	495	'722273520_/_722273455_1'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	496	'500437282_/_722273455_2'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	497	'500438052_/_500437315_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	498	'500437318_/_500437315_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	499	'500437441_/_500437438'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	500	'500437771_/_500437333_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	501	'500438174_/_500437333_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	502	'500438073_/_500437462_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	503	'500437465_/_500437462_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	504	'500437526_/_500437523'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	505	'2186804_/_498036282'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	506	'2184131_/_2184145'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	507	'500437865_/_500437480_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	508	'500438463_/_500437480_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	509	'500437336_/_500437333_3'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	510	'2170071_/_2170068'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	511	'500438094_/_500437547_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	512	'498036676_/_498036693_1'	0	10	10	0.01	10	10	0.91	Yes	0 Primary Over-Voltage
WAS092	513	'2187492_/_2187489_1'	0	3.33	3.33	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	514	'500437550_/_500437547_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	515	'500437609_/_500437606'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	516	'500437875_/_500437563_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	517	'500438260_/_500437563_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	518	'500437483_/_500437480_3'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	519	'500438136_/_501040564_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	520	'500437633_/_501040564_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	521	'500437694_/_500437691'	0	10	10	0.02	5.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	522	'500437885_/_500437648_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	523	'500438290_/_500437648_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	524	'500437566_/_500437563_3'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	525	'500438115_/_500437715_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	526	'2278561_/_2278558'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	527	'500437718_/_500437715_2'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	528	'500437895_/_500437733_1'	0	10	10	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	529	'2186787_/_498036693_2'	0	10	10	0.01	10	10	0.91	Yes	0 Primary Over-Voltage
WAS092	530	'500438280_/_500437733_2'	0	10	10	0.02	1.1	10	4.18	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
WAS092	531	'500437651_/_500437648_3'	0	10	10	0.02	1.1	10	4.18 Yes	0	Primary Over-Voltage
WAS092	532	'500437736_/_500437733_3'	0	10	10	0.02	1.1	10	4.18 Yes	0	Primary Over-Voltage
WAS092	533	'2174090_/_2174088'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	534	'2278578_/_2278575'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	535	'2184114_/_2184128'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	536	'8168606_/_8168603_2'	0	10	10	0.02	2.5	10	4.18 Yes	0	Primary Over-Voltage
WAS092	537	'2186770_/_2186784'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	538	'2174075_/_43114940'	0	3.33	3.33	0	1.9	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	539	'2184784_/_2184781'	0	3.33	3.33	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	540	'149045385_/_149045382'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	541	'2149812_/_2149809'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	542	'2278595_/_2278592'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	543	'2186753_/_2186767'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	544	'2184813_/_2184823'	0	3.33	3.33	0.01	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	545	'2184094_/_2184111'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	546	'2274058_/_2279177'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	547	'2186736_/_2186750'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	548	'2174062_/_43114951'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	549	'2184077_/_2184091'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	550	'2187505_/_2187502'	0	3.33	3.33	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	551	'2138964_/_2274055'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	552	'2138963_/_2138974_2'	0	3.33	3.33	0	2.6	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	553	'2305265_/_2305262'	0	3.33	3.33	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	554	'2186719_/_2186733'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	555	'2137911_/_2138974_1'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	556	'7534740_/_9112701'	0	3.33	3.33	0	0.2	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	557	'2274075_/_2274072'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	558	'149045406_/_149045403'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	559	'2149829_/_2149826'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	560	'2184060_/_2184074'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	561	'2274092_/_2274089'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	562	'2186702_/_2186716'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	563	'2150031_/_2150029'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	564	'2184797_/_2184810'	0	3.33	3.33	0.01	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	565	'2170084_/_2170081'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	566	'2274109_/_2274106'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	567	'566129329_/_566129210_1'	0	3.33	3.33	0.01	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	568	'2184043_/_2184057'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	569	'2186685_/_2186699'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	570	'2137898_/_2137908'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	571	'2274126_/_2274123'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	572	'2186668_/_2186682'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	573	'149045421_/_149045418'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	574	'2184026_/_2184040'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	575	'2274143_/_2274140'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	576	'378619222_/_378619184_1'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	577	'152805528_/_149045433'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	578	'2186651_/_2186665'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	579	'2173199_/_2173213'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	580	'2274160_/_2274157'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	581	'2150051_/_2150049'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	582	'2137885_/_2137895'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	583	'2184009_/_2184023'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	584	'378619187_/_378619184_2'	0	3.33	3.33	0	0.2	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	585	'2137923_/_2139245'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	586	'2274177_/_2274174'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	587	'2186631_/_2186648'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	588	'580208341_/_566129210_2'	0	3.33	3.33	0.01	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	589	'2274197_/_2274194'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	590	'566129264_/_566129291'	0	3.33	3.33	0.01	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	591	'2183992_/_2184006'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	592	'7534400_/_7534414'	0	3.33	3.33	0	2.4	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	593	'2186614_/_2186628'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	594	'2274214_/_2274211'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	595	'2137872_/_2137882'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	596	'149045436_/_152805530'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	597	'2274230_/_2274401'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	598	'2183975_/_2183989'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	599	'2186597_/_2186611'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	600	'2170097_/_2170094'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	601	'2274231_/_2274228'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	602	'2173236_/_2173233'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	603	'2173182_/_2173196'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	604	'7845207_/_8794864_1'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	605	'2186580_/_2186594'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	606	'2139018_/_2274245'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	607	'2137924_/_2137921'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	608	'65167015_/_2183972'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	609	'2274265_/_2274262'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	610	'2137859_/_2137869'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	611	'123454239_/_2139016_1'	0	10	10	0	1.1	10	0.45 Yes	0	Primary Over-Voltage
WAS092	612	'378619252_/_378619271'	0	3.33	3.33	0	0.2	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	613	'65167555_/_65167557'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	614	'2186563_/_2186577'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	615	'154898923_/_65167591_1'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	616	'149240226_/_149240223'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0	Primary Over-Voltage
WAS092	617	'2274282_/_2274279'	0	10	10	0	10	10	0.45 Yes	0	Primary Over-Voltage
WAS092	618	'7219498_/_566129268'	0	3.33	3.33	0.01	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	619	'2170110_/_2170107'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	620	'65167525_/_65167527'	0	10	10	0.02	10	10	4.18 Yes	0	Primary Over-Voltage
WAS092	621	'7845174_/_51371844_3'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	622	'2186546_/_2186560'	0	10	10	0.01	10	10	0.91 Yes	0	Primary Over-Voltage
WAS092	623	'2173253_/_2173250'	0	10	10	0	5.5	10	7.56 Yes	0	Primary Over-Voltage
WAS092	624	'51734979_/_51371844_2'	0	3.33	3.33	0	1.3	3.33	3.21 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
WAS092	625	'2137846_/_2137856'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	626	'2173165_/_2173179'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	627	'627240960_/_627240957'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	628	'2274299_/_2274296'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	629	'65167467_/_65167496'	0		10	10	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	630	'627240924_/_627240921'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	631	'7845642_/_7845640_1'	0		3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	632	'627240983_/_627240980'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	633	'2186529_/_2186543'	0		10	10	0.01	10	10	0.91 Yes	0 Primary Over-Voltage
WAS092	634	'524861367_/_2139016_2'	0		10	10	0	1.1	10	0.45 Yes	0 Primary Over-Voltage
WAS092	635	'679780731_/_9112733_2'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	636	'627241017_/_627241014'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	637	'760566054_/_7534398'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	638	'2274316_/_2274313'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	639	'2137940_/_2137937'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	640	'2150160_/_627241034'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	641	'2139019_/_2139016_3'	0		10	10	0	1.1	10	0.45 Yes	0 Primary Over-Voltage
WAS092	642	'65167113_/_65167115'	0		3.33	3.33	0.01	3.33	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	643	'8794867_/_8794864_2'	0		3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	644	'2186512_/_2186526'	0		10	10	0.01	10	10	0.91 Yes	0 Primary Over-Voltage
WAS092	645	'65167463_/_65167470'	0		10	10	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	646	'65167758_/_65167088_2'	0		3.33	3.33	0.01	3.33	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	647	'2173336_/_627241071'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	648	'149240241_/_149240238'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	649	'9112687_/_51371844_1'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	650	'313465356_/_2173656_1'	0		3.33	3.33	0	0.2	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	651	'2137830_/_2137843'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	652	'2173354_/_627241098'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	653	'2274336_/_2274333'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	654	'2173369_/_627241143'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	655	'2186495_/_2186509'	0		10	10	0.01	10	10	0.9 Yes	0 Primary Over-Voltage
WAS092	656	'2173620_/_2173630_1'	0		3.33	3.33	0	0.3	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	657	'2186906_/_2186904'	0		3.33	3.33	0	0.3	3.33	0.3 Yes	0 Primary Over-Voltage
WAS092	658	'701752524_/_7845640_2'	0		3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	659	'2173148_/_2173162'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	660	'2170123_/_2170120'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	661	'2173384_/_627241159'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	662	'65167433_/_65167440'	0		10	10	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	663	'65167086_/_65167088_1'	0		3.33	3.33	0	3.33	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	664	'2274353_/_2274350'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	665	'535809766_/_535809728_1'	0		10	10	0.02	0.2	10	4.18 Yes	0 Primary Over-Voltage
WAS092	666	'2173399_/_627241186'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	667	'2186478_/_2186492'	0		10	10	0.01	10	10	0.9 Yes	0 Primary Over-Voltage
WAS092	668	'2173414_/_627241213'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	669	'2137817_/_2137827'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	670	'2173429_/_627241240'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	671	'65167403_/_65167410'	0		10	10	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	672	'2274370_/_2274367'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	673	'2186461_/_2186475'	0		10	10	0.01	10	10	0.9 Yes	0 Primary Over-Voltage
WAS092	674	'2184896_/_2193002'	0		3.33	3.33	0	0.3	3.33	0.3 Yes	0 Primary Over-Voltage
WAS092	675	'149240256_/_149240253'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	676	'2138938_/_2138935'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	677	'43114836_/_627241267'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	678	'2173128_/_2173145'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	679	'627241297_/_627241294'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	680	'2139198_/_2139212'	0		10	10	0	1.1	10	0.45 Yes	0 Primary Over-Voltage
WAS092	681	'2170136_/_2170133'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	682	'43115412_/_65167061'	0		3.33	3.33	0	3.33	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	683	'43114803_/_2173656_2'	0		3.33	3.33	0	0.2	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	684	'2186444_/_2186458'	0		10	10	0.01	10	10	0.9 Yes	0 Primary Over-Voltage
WAS092	685	'7845643_/_701752548'	0		3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	686	'65167374_/_65167380'	0		10	10	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	687	'2173492_/_627241323'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	688	'2139002_/_2274384'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	689	'632868629_/_632868614_1'	0		3.33	3.33	0	0.2	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	690	'2138990_/_43111336_1'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	691	'9112736_/_9112733_1'	0		10	10	0	1.1	10	7.56 Yes	0 Primary Over-Voltage
WAS092	692	'43114848_/_627241368'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	693	'8462033_/_51371857'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	694	'7219499_/_7219496'	0		3.33	3.33	0.01	0.1	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	695	'2170149_/_2170146'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	696	'7845191_/_7845188_2'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	697	'2274437_/_2275896'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	698	'43111323_/_43111325'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	699	'2186427_/_2186441'	0		10	10	0.01	10	10	0.9 Yes	0 Primary Over-Voltage
WAS092	700	'2170161_/_2170159_1'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	701	'2173111_/_2173125'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	702	'7534401_/_762390894'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	703	'2173537_/_627241393'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	704	'2182883_/_2182893'	0		3.33	3.33	0	3.33	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	705	'65167336_/_65167346'	0		10	10	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	706	'2138951_/_2138948'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	707	'2140270_/_2274435'	0		10	10	0	10	10	0.45 Yes	0 Primary Over-Voltage
WAS092	708	'2173552_/_627241420'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	709	'603009256_/_603009210_1'	0		10	10	0	2.5	10	0.45 Yes	0 Primary Over-Voltage
WAS092	710	'657612599_/_603009210_2'	0		10	10	0	2.5	10	0.45 Yes	0 Primary Over-Voltage
WAS092	711	'603009213_/_657612605'	0		10	10	0	2.5	10	0.45 Yes	0 Primary Over-Voltage
WAS092	712	'2186410_/_2186424'	0		10	10	0.01	10	10	0.9 Yes	0 Primary Over-Voltage
WAS092	713	'657612712_/_657612695_1'	0		10	10	0	2.5	10	0.45 Yes	0 Primary Over-Voltage
WAS092	714	'149240271_/_149240268'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	715	'2173567_/_627241447'	0		10	10	0	5.5	10	7.56 Yes	0 Primary Over-Voltage
WAS092	716	'426464341_/_426464374'	0		3.33	3.33	0.01	0.1	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	717	'603009340_/_603009337'	0		10	10	0	2.5	10	0.45 Yes	0 Primary Over-Voltage
WAS092	718	'603009533_/_603009364_1'	0		10	10	0	1.9	10	0.45 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
WAS092	719	'603009367___/603009364_2'	0	10	10	0	1.9	10	0.45	Yes	0 Primary Over-Voltage
WAS092	720	'603009653___/603009403_1'	0	10	10	0	1.9	10	0.45	Yes	0 Primary Over-Voltage
WAS092	721	'2173582___/627241467'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	722	'2138989___/43111336_2'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	723	'603009406___/603009403_2'	0	10	10	0	1.9	10	0.45	Yes	0 Primary Over-Voltage
WAS092	724	'2170162___/2170159_2'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	725	'43114814___/2173630_2'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	726	'2139181___/2139195'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	727	'65167749___/65167308_2'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	728	'627241534___/627241513'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	729	'65167298___/65167308_1'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	730	'657612663___/657612695_2'	0	10	10	0	2.5	10	0.45	Yes	0 Primary Over-Voltage
WAS092	731	'2186409___/2186407'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	732	'731942697___/627241614'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	733	'731942704___/627241632_1'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	734	'535809712___/535809728_2'	0	10	10	0.02	0.2	10	4.18	Yes	0 Primary Over-Voltage
WAS092	735	'731942698___/627241632_2'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	736	'2296736___/2296733_1'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	737	'2184897___/2184894'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	738	'731942691___/627241650'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	739	'2182870___/2182880'	0	3.33	3.33	0	3.33	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	740	'627241535___/627241532'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	741	'2186889___/2280021_1'	0	6.67	6.67	0.01	0.7	6.67	0.6	Yes	0 Primary Over-Voltage
WAS092	742	'2186390___/2193028'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	743	'2137816___/2137814'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	744	'43111358___/2139229'	0	3.33	3.33	0	0.37	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	745	'731942741___/627241707_1'	0	10	10	0	1.1	10	7.56	Yes	0 Primary Over-Voltage
WAS092	746	'2296722___/2296733_2'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	747	'2173091___/2173108'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	748	'2182600___/65167270'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	749	'627241691___/627241707_2'	0	10	10	0	1.1	10	7.56	Yes	0 Primary Over-Voltage
WAS092	750	'2170243___/2170253'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	751	'2186373___/2186387'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	752	'43114448___/2170175'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	753	'2274455___/2274452'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	754	'2182857___/2182867'	0	3.33	3.33	0	3.33	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	755	'149951025___/149951022'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	756	'7219129___/7845188_1'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	757	'2186356___/2186370'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	758	'2274472___/2274469'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	759	'43114825___/43114816'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	760	'2139164___/2139178'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	761	'2182601___/2182598'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	762	'2150349___/2150346'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	763	'2280005___/2280021_2'	0	6.67	6.67	0.01	0.7	6.67	0.6	Yes	0 Primary Over-Voltage
WAS092	764	'2274489___/2274486'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	765	'2170178___/43114450'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	766	'2186339___/2186353'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	767	'43115401___/43115403'	0	3.33	3.33	0	3.33	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	768	'2170281___/2296720'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	769	'2184910___/2184907'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	770	'2150068___/2173088'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	771	'2274506___/2274503'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	772	'2139232___/43111360'	0	3.33	3.33	0	0.37	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	773	'2182791___/2182805'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	774	'2186322___/2186336'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	775	'2170230___/2170240'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	776	'149951040___/149951037'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	777	'2274523___/2274520'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	778	'2280006___/2280003'	0	6.67	6.67	0.01	0.7	6.67	0.6	Yes	0 Primary Over-Voltage
WAS092	779	'43115390___/43115392'	0	3.33	3.33	0	3.33	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	780	'43122466___/43114827'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	781	'2139147___/2139161'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	782	'2186305___/2186319'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	783	'2274540___/2274537'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	784	'43114248___/43114250'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	785	'2150364___/2150361'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	786	'43115340___/43115342'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	787	'2274557___/2274554'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	788	'2186288___/2186302'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	789	'8168558___/8462030'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	790	'2182960___/2182958'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	791	'2170282___/2170279'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	792	'2274577___/2274574'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	793	'632868617___/632868614_2'	0	3.33	3.33	0	0.2	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	794	'2193455___/2193453'	0	10	10	0	5.5	10	7.56	Yes	0 Primary Over-Voltage
WAS092	795	'2186287___/2186285'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	796	'2150069___/2150066_1'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	797	'7534741___/452341797'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	798	'2182757___/2182771'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	799	'149951055___/149951052'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	800	'43114860___/2150066_2'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	801	'2282330___/43122468'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	802	'2139130___/2139144'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	803	'2170217___/2170227'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	804	'50904580___/50904577'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	805	'2140378___/2274591'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	806	'591007366___/591007363'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	807	'680135067___/591007381_1'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	808	'674854248___/591007381_2'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	809	'591007402___/674854252'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	810	'2274611___/2274608'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	811	'591007503___/591007465_1'	0	10	10	0	2.5	10	0.45	Yes	0 Primary Over-Voltage
WAS092	812	'2150379___/2150376'	0	6.67	6.67	0	3.6	6.67	5.04	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
WAS092	813	'43115353_/43115355'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	814	'2185242_/2194757'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	815	'2274628_/2274625'	0	10	10	0	10	10	0.45	Yes	0 Primary Over-Voltage
WAS092	816	'591007448_/591007465_2'	0	10	10	0	2.5	10	0.45	Yes	0 Primary Over-Voltage
WAS092	817	'2185225_/2185239'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	818	'2170295_/2170292'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	819	'149951070_/149951067'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	820	'43111493_/2140376'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	821	'761454439_/7845236'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	822	'2274645_/2274642'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	823	'2139113_/2139127'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	824	'2182720_/2182737'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	825	'67986589_/2140308_2'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	826	'2185208_/2185222'	0	10	10	0.01	10	10	0.9	Yes	0 Primary Over-Voltage
WAS092	827	'2150082_/43114862'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	828	'2274662_/2274659'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	829	'2170204_/2170214'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	830	'2150394_/2150391'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	831	'2185191_/2185205'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	832	'2274679_/2274676'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	833	'43115366_/43115368'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	834	'2185174_/2185188'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	835	'149951085_/149951082'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	836	'2274699_/2274696'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	837	'2170308_/2170305'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	838	'2139096_/2139110'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	839	'2182686_/2182700'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	840	'2185157_/2185171'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	841	'2274716_/2274713'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	842	'2185321_/2185454'	0	3.33	3.33	0	3.33	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	843	'2185140_/2185154'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	844	'2140310_/2140308_1'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	845	'2150095_/2150092'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	846	'7219128_/7219126'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	847	'2185123_/2185137'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	848	'2274733_/2274730'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	849	'8168557_/8168555'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	850	'2169951_/2170201'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	851	'2150409_/2150406'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	852	'2182669_/2182683'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	853	'52615713_/761454461'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	854	'2185106_/2185120'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	855	'149951100_/149951097'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	856	'2170268_/2170266'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	857	'2274750_/2274747'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	858	'2185320_/2185318'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	859	'674854275_/674854291'	0	10	10	0	8.1	10	0.44	Yes	0 Primary Over-Voltage
WAS092	860	'2185089_/2185103'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	861	'2139079_/2139093'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	862	'8168693_/8168691'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	863	'2182652_/2182666'	0	10	10	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	864	'2170321_/2170318'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	865	'2274767_/2274764'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	866	'2185072_/2185086'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	867	'2185431_/2185441'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	868	'2150424_/2150421'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	869	'2150108_/2150105'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	870	'2140327_/2140324'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	871	'2274783_/2275919'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	872	'149951115_/149951112'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	873	'2185055_/2185069'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	874	'2182635_/2182649'	0	10	9.9	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	875	'43114426_/43114428'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	876	'2274784_/2274781'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	877	'2185038_/2185052'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	878	'2296710_/2296707'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	879	'2185418_/2185428'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	880	'2170580_/2170578'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	881	'2139059_/2139076'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	882	'2182618_/2182632'	0	10	9.7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	883	'2274801_/2274798'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	884	'72101037_/72100937_1'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	885	'2185021_/2185035'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	886	'52615625_/52615755'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	887	'2150439_/2150436'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	888	'2274818_/2274815'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	889	'2173874_/2173884_1'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	890	'149951130_/149951127'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	891	'52615814_/52615622_2'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	892	'2185004_/2185018'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	893	'2150121_/2150118'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	894	'2185405_/2185415'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	895	'2182617_/2182615'	0	10	9.4	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	896	'2173887_/2173884_2'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	897	'2282006_/2282019_1'	0	3.33	3.13	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	898	'2182827_/2182838'	0	3.33	3.13	0.01	3.33	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	899	'2296765_/2296762'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	900	'2274835_/2274832'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	901	'8478701_/8478699_1'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	902	'43121791_/2282019_2'	0	3.33	3.13	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	903	'2184987_/2185001'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	904	'2140340_/2140337'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	905	'149951145_/149951142'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	906	'43114415_/43114417'	0	3.33	3.33	0	1.3	3.33	3.21	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
WAS092	907	'2179741_/_8168539'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	908	'2282022_/_43121793'	0	3.33	3.17	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	909	'2182828_/_2182825'	0	3.33	3.17	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	910	'2274852_/_2274849'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	911	'2184970_/_2184984'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	912	'2174252_/_149951157'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	913	'2281955_/_2281953'	0	10	9.2	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	914	'2185392_/_2185402'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	915	'2185305_/_2185302'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	916	'2281993_/_2282032_1'	0	3.33	3.07	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	917	'72100921_/_72100937_2'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	918	'2186274_/_2192989'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	919	'149951174_/_149951176'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	920	'52615619_/_52615622_1'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	921	'2288090_/_2288087'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	922	'43121780_/_2282032_2'	0	3.33	3.07	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	923	'2274869_/_2274866'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	924	'7489677_/_452341786'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	925	'2150454_/_2150451'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	926	'2184953_/_2184967'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	927	'43111345_/_2139056'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	928	'2186275_/_2186272'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	929	'2153515_/_2274886'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	930	'2282035_/_43121782'	0	3.33	3.07	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	931	'2174253_/_2174250'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	932	'2170333_/_2296775'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	933	'2178123_/_2281973'	0	10	9	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	934	'2150147_/_2150131'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	935	'9425949_/_9425962'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	936	'2142096_/_2142094_1'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	937	'2185379_/_2185389'	0	3.33	3.33	0	0.3	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	938	'2172932_/_2172942_1'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	939	'52615596_/_52615598'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	940	'2172207_/_2193775'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	941	'2274906_/_2274903'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	942	'2184936_/_2184950'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	943	'410026213_/_2173900'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	944	'2178106_/_2178120'	0	10	8.8	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	945	'2279727_/_2279737'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	946	'2174266_/_2174263'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	947	'2274923_/_2274920'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	948	'2140353_/_2140350'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	949	'2184935_/_2184933'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	950	'2185350_/_2185376'	0	3.33	3.33	0	0.3	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	951	'2150472_/_2150469'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	952	'2274940_/_2274937'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	953	'2185276_/_2185273'	0	3.33	3.33	0	1.9	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	954	'2173916_/_2173926_1'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	955	'2178089_/_2178103'	0	10	8.6	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	956	'2172194_/_2172204'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	957	'52615568_/_52615570'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	958	'2185898_/_2192972'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	959	'2170334_/_2170331'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	960	'2185334_/_2185347'	0	3.33	3.33	0	0.3	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	961	'2274957_/_2274954'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	962	'2185288_/_2185286'	0	3.33	3.33	0	1.9	3.33	0.3	Yes	0 Primary Over-Voltage
WAS092	963	'2185881_/_2185895'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	964	'2142083_/_2142094_2'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	965	'2188482_/_2193489'	0	3.33	3.33	0	1.83	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	966	'2139038_/_2139036'	0	10	10	0	1.1	10	0.45	Yes	0 Primary Over-Voltage
WAS092	967	'2178072_/_2178086'	0	10	8.5	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	968	'562981651_/_562981617_1'	0	10	10	0	0.5	10	0.45	Yes	0 Primary Over-Voltage
WAS092	969	'2140366_/_2140363'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	970	'7219740_/_7219738'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	971	'2274974_/_2274971'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	972	'2185864_/_2185878'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	973	'2172945_/_2172942_2'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	974	'43114871_/_410026215'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	975	'2173903_/_43114873'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	976	'43114745_/_43114747'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	977	'2279711_/_2279724'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	978	'7489676_/_7489674'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	979	'2150487_/_2150484'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	980	'524861518_/_2142081_1'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	981	'52615539_/_52615542'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	982	'69213311_/_69213276_1'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	983	'743520862_/_743520308_2'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	984	'2173929_/_2173926_2'	0	3.33	3.33	0	0.3	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	985	'2178055_/_2178069'	0	10	8.3	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	986	'2185847_/_2185861'	0	10	10	0.01	10	10	0.89	Yes	0 Primary Over-Voltage
WAS092	987	'2174279_/_2174276'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	988	'2274991_/_2274988'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	989	'2170347_/_2170344'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	990	'562981601_/_562981617_2'	0	10	10	0	0.5	10	0.45	Yes	0 Primary Over-Voltage
WAS092	991	'2185830_/_2185844'	0	10	10	0.01	10	10	0.88	Yes	0 Primary Over-Voltage
WAS092	992	'2185333_/_2185331'	0	3.33	3.33	0	0.3	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	993	'2275011_/_2275008'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	994	'2178038_/_2178052'	0	10	8.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	995	'2172168_/_2172178'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	996	'2185813_/_2185827'	0	10	10	0.01	10	10	0.88	Yes	0 Primary Over-Voltage
WAS092	997	'349698412_/_69213276_2'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	998	'2275027_/_2275025'	0	10	10	0	10	10	0.44	Yes	0 Primary Over-Voltage
WAS092	999	'349698465_/_349698578'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1000	'2174292_/_2174289'	0	3.33	3.33	0	1.8	3.33	0.15	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
WAS092	1001	'52615516_/52615518'	0		3.33	3.33	0	0.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1002	'43115622_/2185363'	0		3.33	3.33	0	0.3	3.33	0.29 Yes	0 Primary Over-Voltage
WAS092	1003	'8169187_/8478699_2'	0		3.33	3.33	0	0.1	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1004	'2150502_/2150499'	0		6.67	6.67	0	3.6	6.67	5.04 Yes	0 Primary Over-Voltage
WAS092	1005	'2275044_/2275042'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1006	'2185796_/2185810'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1007	'2178018_/2178035'	0		10	8	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1008	'43114404_/43114406'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1009	'2275062_/2275059'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1010	'9426325_/743520308_1'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1011	'2297406_/2297403'	0		3.33	3.33	0	0.3	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1012	'2142084_/2142081_2'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1013	'2279698_/2279695_2'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1014	'2185779_/2185793'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1015	'2275079_/2275076'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1016	'2172155_/2172165'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1017	'2172958_/2172955'	0		3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1018	'2170360_/2170357'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1019	'2178001_/2178015'	0		10	7.8	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1020	'2275096_/2275093'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1021	'2188469_/2188479'	0		3.33	3.33	0	1.83	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1022	'2185762_/2185776'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1023	'2174305_/2174302'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1024	'2150517_/2150514'	0		6.67	6.67	0	3.6	6.67	5.04 Yes	0 Primary Over-Voltage
WAS092	1025	'52615487_/52615490'	0		3.33	3.33	0	0.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1026	'2275113_/2275110'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1027	'2185745_/2185759'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1028	'2142278_/2275127'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1029	'2177984_/2177998'	0		10	7.7	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1030	'2275200_/2275939'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1031	'2172142_/2172152'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1032	'2275164_/2275178'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1033	'2185728_/2185742'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1034	'2275147_/2275161'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1035	'2170373_/2170370'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1036	'2275201_/2275198'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1037	'2174318_/2174315'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1038	'2142521_/2275144_2'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1039	'2185366_/43115624'	0		3.33	3.33	0	0.3	3.33	0.29 Yes	0 Primary Over-Voltage
WAS092	1040	'43111559_/2275144_1'	0		10	10	0	1.1	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1041	'2177967_/2177981'	0		10	7.6	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1042	'2275218_/2275215'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1043	'2185711_/2185725'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1044	'2150523_/2150529'	0		6.67	6.67	0	3.6	6.67	5.04 Yes	0 Primary Over-Voltage
WAS092	1045	'2279685_/2279695_1'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1046	'743520887_/743520142_1'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1047	'52615463_/52615466'	0		3.33	3.33	0	0.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1048	'7219432_/8478357'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1049	'2275235_/2275232'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1050	'2185694_/2185708'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1051	'43111548_/2142276'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1052	'2142279_/2142292_1'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1053	'2177944_/2177964'	0		10	7.4	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1054	'2174331_/2174328'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1055	'2172971_/2172968'	0		3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1056	'2275252_/2275249'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1057	'2172129_/2172139'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1058	'2279831_/2279828'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1059	'2185677_/2185691'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1060	'2170386_/2170383'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1061	'2275269_/2275266'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1062	'2173691_/2173688'	0		6.67	6.67	0	3.6	6.67	5.04 Yes	0 Primary Over-Voltage
WAS092	1063	'2177850_/2177941'	0		10	7.3	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1064	'2185657_/2185674'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1065	'2278611_/2279043'	0		10	7.3	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1066	'2188453_/2188466'	0		3.33	3.33	0	1.83	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1067	'52615440_/52615442'	0		3.33	3.33	0	0.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1068	'144939901_/144939898'	0		3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1069	'2275289_/2275286'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1070	'7845539_/743520284'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1071	'2278612_/2278609'	0		10	7.3	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1072	'2174344_/2174341'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1073	'2172116_/2172126'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1074	'2185640_/2185654'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1075	'7535117_/743520142_2'	0		3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1076	'529903175_/2256270_1'	0		3.33	3.33	0	0.1	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1077	'2275309_/2275306'	0		10	10	0	10	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1078	'2278629_/2278626'	0		10	7.3	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1079	'2142110_/2142107'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1080	'2172220_/2172217'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1081	'2142295_/2142292_2'	0		3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1082	'2177480_/2278643'	0		10	7.3	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1083	'123452748_/2309987_2'	0		3.33	2.47	0.01	3.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1084	'2177466_/2177477'	0		3.33	2.43	0.01	3.33	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1085	'2185623_/2185637'	0		10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1086	'2275326_/2275323'	0		10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1087	'2177467_/2177464'	0		3.33	2.43	0.01	0.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1088	'43124796_/2309987_1'	0		3.33	2.47	0	3.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1089	'8169188_/8169185'	0		3.33	3.33	0	0.1	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1090	'43114882_/43114884'	0		3.33	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1091	'43115072_/2278660'	0		10	7.3	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1092	'2174357_/2174354'	0		3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1093	'2150240_/2150237_2'	0		3.33	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1094	'2173706_/2173703'	0		6.67	6.67	0	3.6	6.67	5.04 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
WAS092	1095	'2275343_/_2275340'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1096	'2185606_/_2185620'	0	10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1097	'52615412_/_52615414'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1098	'2278663_/_43115074'	0	10	7.3	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1099	'2172984_/_2172981'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1100	'2172103_/_2172113'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1101	'144939916_/_144939913'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1102	'144940569_/_144940556_1'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1103	'43122511_/_2256270_2'	0	3.33	3.33	0	0.1	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1104	'2278680_/_2278677'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1105	'2275363_/_2275360'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1106	'2185589_/_2185603'	0	10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1107	'2177837_/_2177847'	0	3.33	2.47	0.01	1.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1108	'2142504_/_2142518'	0	10	10	0	1.1	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1109	'2278697_/_2278694'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1110	'2294340_/_2294337'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1111	'2138179_/_2275377'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1112	'2284923_/_2309971'	0	3.33	2.47	0	3.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1113	'2294460_/_2294473_1'	0	3.33	3.33	0	0.1	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1114	'2142308_/_2142305'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1115	'2171120_/_144940556_2'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1116	'492661128_/_492660958_1'	0	3.33	3.33	0	0.8	3.33	0.14 Yes	0 Primary Over-Voltage
WAS092	1117	'52615384_/_52615386'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1118	'2278714_/_2278711'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1119	'2185572_/_2185586'	0	10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1120	'2275397_/_2275394'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1121	'2278734_/_2278731'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1122	'7219433_/_7219430_1'	0	3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1123	'2294353_/_2294350'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1124	'2173721_/_2173718'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0 Primary Over-Voltage
WAS092	1125	'2177428_/_2278748'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1126	'2275414_/_2275411'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1127	'2185555_/_2185569'	0	10	10	0.01	10	10	0.88 Yes	0 Primary Over-Voltage
WAS092	1128	'2188440_/_2188450'	0	3.33	3.33	0	1.83	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1129	'2171133_/_2171130'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1130	'2278768_/_2278765'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1131	'2172090_/_2172100'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1132	'2177411_/_2177425'	0	3.33	2.4	0.01	2	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1133	'43114756_/_2172230'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1134	'7535116_/_743520121'	0	3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1135	'144939937_/_144939934'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1136	'2275431_/_2275428'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1137	'43115059_/_2278782'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1138	'2188508_/_2188518_1'	0	3.33	3.33	0	0.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1139	'43123381_/_2294473_2'	0	3.33	3.33	0	0.1	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1140	'2172248_/_2256257'	0	3.33	3.33	0	0.1	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1141	'2294366_/_2294363'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1142	'2142487_/_2142501'	0	10	10	0	1.1	10	0.44 Yes	0 Primary Over-Voltage
WAS092	1143	'2177386_/_43115061'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1144	'7845538_/_743520269'	0	3.33	3.33	0	0.2	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1145	'2185538_/_2185552'	0	10	10	0.01	10	10	0.87 Yes	0 Primary Over-Voltage
WAS092	1146	'2284910_/_2284920'	0	3.33	2.47	0	3.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1147	'670016176_/_601970508'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1148	'670016207_/_670016180_1'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1149	'2284935_/_2284949_2'	0	3.33	2.47	0	3.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1150	'2177369_/_2177383'	0	3.33	2.4	0.01	1.9	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1151	'2281189_/_2281186_2'	0	6.67	6.67	0.01	5.2	6.67	0.58 Yes	0 Primary Over-Voltage
WAS092	1152	'601970511_/_670016180_2'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1153	'2278819_/_2278816'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1154	'2275448_/_2275445'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1155	'601970538_/_601970535'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1156	'2177370_/_2177367'	0	3.33	2.4	0.01	0.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1157	'2278836_/_2278833'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1158	'2172997_/_2172994'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1159	'2294379_/_2294376'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1160	'601970584_/_601970581'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1161	'2185521_/_2185535'	0	10	10	0.01	10	10	0.87 Yes	0 Primary Over-Voltage
WAS092	1162	'2278853_/_2278850'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1163	'2177412_/_2177409'	0	3.33	2.4	0.01	0.1	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1164	'2177824_/_2177834_2'	0	3.33	2.47	0.01	1.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1165	'2150227_/_2150237_1'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	1166	'2284951_/_2284949_1'	0	3.33	2.47	0	0.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1167	'43126412_/_2177834_1'	0	3.33	2.47	0	1.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1168	'2275465_/_2275462'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1169	'2278870_/_2278867'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1170	'601970611_/_601970608'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1171	'2172077_/_2172087'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1172	'2142321_/_2142318'	0	3.33	3.33	0	0.3	3.33	0.14 Yes	0 Primary Over-Voltage
WAS092	1173	'52615356_/_52615358'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1174	'43111572_/_2142120'	0	3.33	3.33	0	0.3	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1175	'601970666_/_601970648_1'	0	10	7.2	0.02	1.1	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1176	'2171146_/_2171143'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1177	'2278887_/_2278884'	0	10	7.2	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1178	'2294392_/_2294389'	0	3.33	3.33	0	1.8	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1179	'2173736_/_2173733'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0 Primary Over-Voltage
WAS092	1180	'2294418_/_2294431_1'	0	3.33	3.33	0	0.1	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1181	'144939952_/_144939949'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0 Primary Over-Voltage
WAS092	1182	'2294476_/_43123383'	0	3.33	3.33	0	0.1	3.33	0.15 Yes	0 Primary Over-Voltage
WAS092	1183	'2278904_/_2278901'	0	10	7.1	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1184	'2177354_/_2278918'	0	10	7.1	0.02	10	10	4.18 Yes	0 Primary Over-Voltage
WAS092	1185	'2177931_/_2284907'	0	3.33	2.5	0	3.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1186	'2275485_/_2275482'	0	10	10	0	10	10	0.43 Yes	0 Primary Over-Voltage
WAS092	1187	'2177399_/_2177396'	0	3.33	2.4	0.01	0.3	3.33	1.39 Yes	0 Primary Over-Voltage
WAS092	1188	'2281174_/_2281186_1'	0	6.67	6.67	0.01	0.7	6.67	0.58 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
WAS092	1189	'2185504_/_2185518'	0	10	10	0.01	1.1	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1190	'2142470_/_2142484'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1191	'2172249_/_2172246'	0	3.33	3.33	0	0.1	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1192	'2276438_/_2279026'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1193	'50398005_/_2275516'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1194	'601970632_/_601970648_2'	0	10	7.2	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1195	'2276439_/_2276436'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1196	'52615328_/_52615330'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1197	'2172064_/_2172074'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1198	'2142334_/_2142331'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1199	'2276456_/_2276453'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1200	'2172233_/_43114758'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1201	'2177341_/_2177351'	0	3.33	2.4	0.01	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1202	'2138195_/_50398002'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1203	'2276473_/_2276470'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1204	'43123370_/_2294431_2'	0	3.33	3.33	0	0.1	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1205	'2171159_/_2171156'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1206	'2174369_/_2294402'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1207	'2185487_/_2185501'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1208	'144939967_/_144939964'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1209	'2138196_/_2138209_1'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1210	'2177918_/_2177928'	0	3.33	2.5	0	3.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1211	'2165677_/_2276487'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1212	'2281159_/_2281171'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1213	'43115655_/_2188518_2'	0	3.33	3.33	0	0.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1214	'2173754_/_2173751'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1215	'2138224_/_2275533'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1216	'2276507_/_2276504'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1217	'2173010_/_2173007'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1218	'2276524_/_2276521'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1219	'2138225_/_2138235_1'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1220	'8795553_/_743520254'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1221	'2172262_/_2172259'	0	3.33	3.33	0	0.1	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1222	'2276541_/_2276538'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1223	'743520590_/_743520062_1'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1224	'2150214_/_2150224'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1225	'2177811_/_2177821'	0	3.33	2.5	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1226	'2142347_/_2142344'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1227	'2185470_/_2185484'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1228	'52615300_/_52615302'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1229	'2275553_/_2275550'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1230	'8478312_/_743520104'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1231	'2276558_/_2276555'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1232	'2174370_/_2174367'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1233	'43123733_/_43123735'	0	3.33	2.4	0.01	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1234	'2177441_/_2177438'	0	3.33	2.43	0.01	0.1	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1235	'2276575_/_2276572'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1236	'2177340_/_2297166_2'	0	3.33	2.4	0.01	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1237	'2142453_/_2142467'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1238	'2275569_/_2275959'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1239	'2294434_/_43123372'	0	3.33	3.33	0	0.1	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1240	'2276595_/_2276592'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1241	'2177905_/_2177915'	0	3.33	2.5	0	3.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1242	'768127246_/_768127268'	0	3.33	3.33	0	0.2	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1243	'2171172_/_2171169'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1244	'2172288_/_2172285'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1245	'2165678_/_2165675'	0	3.33	2.37	0.01	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1246	'2276612_/_2276609'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1247	'2256502_/_2281156'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1248	'2138238_/_2138235_2'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1249	'144939982_/_144939979'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1250	'431706290_/_431706178_1'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1251	'2188427_/_2188437'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1252	'2173769_/_2173766'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1253	'492660942_/_492660958_2'	0	3.33	3.33	0	0.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1254	'2276629_/_2276626'	0	10	7.1	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1255	'2275570_/_2275567'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1256	'2185469_/_2185467'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1257	'700421664_/_700421605_1'	0	3.33	2.37	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1258	'2276646_/_2276643'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1259	'239802898_/_239802895'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1260	'2142360_/_2142357'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1261	'431706181_/_431706178_2'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1262	'2297168_/_2297166_1'	0	3.33	2.4	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1263	'2276663_/_2276660'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1264	'431706235_/_431706215_1'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1265	'2174383_/_2174380'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1266	'52615271_/_52615274'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1267	'2275587_/_2275584'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1268	'2142136_/_43111574'	0	3.33	3.33	0	0.3	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1269	'43113551_/_2165688'	0	3.33	2.37	0.01	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1270	'700421546_/_700421605_2'	0	3.33	2.37	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1271	'2276680_/_2276677'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1272	'2165573_/_2165571_1'	0	3.33	2.37	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1273	'2165531_/_2276694'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1274	'2177892_/_2177902'	0	3.33	2.53	0	3.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1275	'2186219_/_2192952'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1276	'2142436_/_2142450'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1277	'2165532_/_2165529'	0	3.33	2.33	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1278	'2256484_/_2256499'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1279	'2275604_/_2275601'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1280	'43111728_/_2138251'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1281	'2173023_/_2173020'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1282	'2287119_/_2287117'	0	3.33	3.33	0	0.2	3.33	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
WAS092	1283	'2177798_/_2177808'	0	3.33	2.5	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1284	'2276714_/_2276711'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1285	'2171185_/_2171182'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1286	'2306082_/_2306079'	0	10	7	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1287	'2172275_/_2172272'	0	3.33	3.33	0	0.1	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1288	'144939997_/_144939994'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1289	'2138212_/_2138209_2'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1290	'2173784_/_2173781'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1291	'2177862_/_2177873'	0	3.33	2.5	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1292	'43113538_/_2276728'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1293	'2174396_/_2174393'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1294	'2188521_/_43115657'	0	3.33	3.33	0	0.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1295	'2275621_/_2275618'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1296	'2150201_/_2150211'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1297	'2276748_/_43113540'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1298	'2177454_/_2177451'	0	3.33	2.43	0.01	0.1	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1299	'2165005_/_2279063'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1300	'2150266_/_2150276_1'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1301	'239802914_/_239802911'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1302	'2186202_/_2186216'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1303	'2165544_/_2165542'	0	3.33	2.33	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1304	'52615248_/_52615250'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1305	'43122560_/_2287130'	0	3.33	3.33	0	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	1306	'2165498_/_2165512'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1307	'2287834_/_2287831'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1308	'2165006_/_2165016_1'	0	3.33	2.33	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1309	'247567737_/_231197666_1'	0	3.33	3.33	0	0.1	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1310	'2177891_/_2177889'	0	3.33	2.53	0	3.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1311	'2275638_/_2275635'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1312	'2256483_/_2256481'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1313	'43122616_/_2287851'	0	10	7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1314	'2287854_/_2287868_1'	0	10	7	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1315	'2173799_/_2173796'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1316	'43113490_/_43113492'	0	10	6.9	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1317	'2188414_/_2188424'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1318	'43122629_/_2287868_2'	0	10	7	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1319	'2138254_/_43111730'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1320	'2287133_/_43122562'	0	3.33	3.33	0	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	1321	'2275655_/_2275652'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1322	'2165481_/_2165495'	0	10	6.9	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1323	'2174409_/_2174406'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1324	'2165574_/_2165571_2'	0	3.33	2.4	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1325	'2142390_/_2142433'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1326	'2186185_/_2186199'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1327	'2150279_/_2150276_2'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1328	'43122643_/_43122631'	0	10	7	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1329	'2142407_/_2142420_1'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1330	'2165558_/_2165555'	0	3.33	2.37	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1331	'2165464_/_2165478'	0	10	6.8	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1332	'2275675_/_2275672'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1333	'2281129_/_2281141'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1334	'2297181_/_2297179'	0	3.33	2.43	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1335	'2177863_/_2177860'	0	3.33	2.53	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1336	'2287908_/_2287905'	0	10	7	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1337	'144940221_/_144940218'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1338	'52615220_/_52615222'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1339	'2172317_/_231197666_2'	0	3.33	3.33	0	0.1	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1340	'2275692_/_2275689'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1341	'2177785_/_2177795'	0	3.33	2.53	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1342	'2165444_/_2165461'	0	10	6.8	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1343	'239802930_/_239802927'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1344	'43113527_/_2165016_2'	0	3.33	2.33	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1345	'2287925_/_2287922'	0	10	7	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1346	'2186168_/_2186182'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1347	'2142149_/_2142146'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1348	'2173036_/_2173033'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1349	'2275709_/_2275706'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1350	'7219773_/_7219770'	0	10	7.1	0.02	2.5	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1351	'2173814_/_2173811'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1352	'2165443_/_2165441'	0	10	6.8	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1353	'2222206_/_2230277'	0	3.33	2.57	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1354	'2134660_/_2194249'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1355	'2287945_/_2287942'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1356	'2146210_/_2275723'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1357	'2142373_/_2142387'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1358	'530061896_/_2319050_2'	0	10	6.7	0.02	10	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1359	'2165427_/_2319050_1'	0	10	6.7	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1360	'43114893_/_43114895'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1361	'2287962_/_2287959'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1362	'52615191_/_52615194'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1363	'53258741_/_53258720_1'	0	3.33	2.37	0.01	0.1	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1364	'2281111_/_2281126'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1365	'390969160_/_390969157'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1366	'2165410_/_2165424'	0	10	6.7	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1367	'2186151_/_2186165'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1368	'2287979_/_2287976'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1369	'2275743_/_2275740'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1370	'2188401_/_2188411'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1371	'395627541_/_390969173_1'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1372	'43113503_/_2165407'	0	10	6.7	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1373	'43123458_/_43123460'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1374	'2142372_/_2142370'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1375	'239802946_/_239802943'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1376	'2295009_/_8169081_2'	0	10	7.1	0.02	1.1	10	4.18	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
WAS092	1377	'43111605_/_2142420_2'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1378	'2287999_/_2287996'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1379	'2173829_/_2173826'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1380	'2275760_/_2275757'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1381	'2165376_/_2165390'	0	10	6.6	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1382	'144940236_/_144940233'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1383	'2186134_/_2186148'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1384	'2165587_/_2165584'	0	3.33	2.4	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1385	'52615168_/_52615170'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1386	'2165359_/_2165373'	0	10	6.6	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1387	'2150295_/_2150292'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1388	'2165032_/_2165029'	0	3.33	2.37	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1389	'2275777_/_2275774'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1390	'2142575_/_2142592'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1391	'9426429_/_9426426'	0	3.33	3.33	0	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	1392	'2134661_/_2134658'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1393	'8169084_/_8169081_1'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1394	'53258713_/_53258720_2'	0	3.33	2.37	0.01	0.1	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1395	'2177772_/_2177782'	0	3.33	2.53	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1396	'2281096_/_2281108'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1397	'2222193_/_2222203'	0	3.33	2.57	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1398	'2165342_/_2165356'	0	10	6.6	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1399	'43122656_/_43122658'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1400	'239802962_/_239802959'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1401	'2275794_/_2275791'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1402	'2297194_/_2297192'	0	3.33	2.43	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1403	'390969176_/_390969173_2'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1404	'2165325_/_2165339'	0	10	6.5	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1405	'2173049_/_2173046'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1406	'7845658_/_8478663'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1407	'2186117_/_2186131'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1408	'239802978_/_239802975'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1409	'2275814_/_2275811'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1410	'2165305_/_2165322'	0	10	6.5	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1411	'43114904_/_2173841'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1412	'52615139_/_52615142'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1413	'2294986_/_2294984'	0	10	7.1	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1414	'2165045_/_2165042'	0	3.33	2.37	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1415	'2165304_/_2165302'	0	10	6.4	0.01	10	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1416	'2150175_/_2150185'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1417	'2275831_/_2275828'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1418	'2150308_/_2150305'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1419	'530061859_/_530061841_1'	0	10	6.4	0.01	1.1	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1420	'144940251_/_144940248'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1421	'2186100_/_2186114'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1422	'2281081_/_2281093'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1423	'2142423_/_43111607'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1424	'2188388_/_2188398'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1425	'2142162_/_2142159'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1426	'2275848_/_2275845'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1427	'2134739_/_2134736'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1428	'239802994_/_239802991'	0	3.33	3.33	0	1.8	3.33	0.15	Yes	0 Primary Over-Voltage
WAS092	1429	'2222180_/_2222190'	0	3.33	2.6	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1430	'390969192_/_390969189'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1431	'2165600_/_2165597'	0	3.33	2.43	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1432	'52615116_/_52615118'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1433	'2275865_/_2275862'	0	10	10	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1434	'2211598_/_2230290'	0	10	6.3	0.01	5.5	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1435	'2177759_/_2177769'	0	3.33	2.57	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1436	'2186080_/_2186097'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1437	'2165058_/_2165055'	0	3.33	2.37	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1438	'43111627_/_43111629'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1439	'2275882_/_2275879'	0	10	9.9	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1440	'2173859_/_43114906'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1441	'239803010_/_239803007'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1442	'2150321_/_2150318'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1443	'2173062_/_2173059'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1444	'2281063_/_2281078'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1445	'2138772_/_2275979'	0	10	9.8	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1446	'43111257_/_2134723'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1447	'2186063_/_2186077'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1448	'431706196_/_431706215_2'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1449	'2171197_/_144940263'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1450	'2153007_/_2153025'	0	10	10	0	1.1	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1451	'2134752_/_2134749'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1452	'2297207_/_2297205'	0	3.33	2.47	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1453	'7150918_/_7150928_1'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1454	'144940677_/_21711195_1'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1455	'2211581_/_2211595'	0	10	6.1	0.01	5.5	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1456	'50286333_/_2138744_1'	0	3.33	3.27	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1457	'2150174_/_2150172'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1458	'2222167_/_2222177'	0	3.33	2.6	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1459	'52615087_/_52615090'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1460	'2211684_/_2211681'	0	3.33	2.03	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1461	'390969208_/_390969205'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1462	'2173942_/_2173952_1'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1463	'2170568_/_2193473'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1464	'2146919_/_2146916'	0	10	9.4	0	10	10	0.43	Yes	0 Primary Over-Voltage
WAS092	1465	'2211155_/_2228834'	0	3.33	2.03	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1466	'2186046_/_2186060'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1467	'2188375_/_2188385'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1468	'114313080_/_7845656_1'	0	10	7.2	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1469	'2165071_/_2165068'	0	3.33	2.4	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1470	'2165613_/_2165610'	0	3.33	2.43	0.01	0.3	3.33	1.39	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
WAS092	1471	'2142559_/_2153004'	0	6.67	6.67	0	0.73	6.67	0.29	Yes	0 Primary Over-Voltage
WAS092	1472	'114313081_/_114313075'	0	10	7.2	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1473	'530061825_/_530061841_2'	0	10	6.5	0.01	1.1	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1474	'43111706_/_7150928_2'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1475	'2138788_/_67986149'	0	3.33	3.3	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1476	'7845659_/_7845656_2'	0	10	7.2	0.02	1.1	10	4.18	Yes	0 Primary Over-Voltage
WAS092	1477	'2281045_/_2281060'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1478	'2177746_/_2177756'	0	3.33	2.57	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1479	'2138747_/_2138744_2'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1480	'2137236_/_2137233'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1481	'8168589_/_8168587_1'	0	3.33	2.57	0	0.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1482	'2146936_/_2146933'	0	10	9	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1483	'2211564_/_2211578'	0	10	5.9	0.01	5.5	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1484	'2186029_/_2186043'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1485	'52615064_/_52615066'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1486	'2222166_/_2222164'	0	3.33	2.63	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1487	'2171198_/_2171195_2'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1488	'2211156_/_2211153'	0	3.33	2.03	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1489	'2139539_/_2194231'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1490	'2173955_/_2173952_2'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1491	'2172332_/_2193502'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1492	'2142612_/_2142609'	0	3.33	3.33	0	0.37	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1493	'52614550_/_52615032'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1494	'2173078_/_2173075'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1495	'390969224_/_390969221'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1496	'2138125_/_43111708'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1497	'2146953_/_2146950'	0	10	8.7	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1498	'391885158_/_390970157_1'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1499	'8168590_/_8168587_2'	0	3.33	2.57	0	0.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1500	'2283741_/_2283739'	0	6.67	6.67	0	0.73	6.67	0.29	Yes	0 Primary Over-Voltage
WAS092	1501	'2186012_/_2186026'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1502	'2138789_/_2138786'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1503	'2146279_/_390970157_2'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1504	'2165084_/_2165081'	0	3.33	2.4	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1505	'2284977_/_2297218'	0	3.33	2.5	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1506	'43114459_/_43114461'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1507	'2182374_/_2182384'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1508	'43111616_/_2142622'	0	3.33	3.33	0	0.37	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1509	'2211169_/_2211166'	0	3.33	2.07	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1510	'2137249_/_2137246'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1511	'2211547_/_2211561'	0	10	5.8	0.01	5.5	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1512	'2281030_/_2281042'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1513	'2142175_/_2142172'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1514	'54368176_/_54368142_1'	0	3.33	3.33	0	0.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1515	'2138138_/_2138135'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1516	'61696670_/_2284988_3'	0	3.33	2.5	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1517	'2146970_/_2146967'	0	10	8.5	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1518	'2284965_/_2284988_2'	0	3.33	2.5	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1519	'2191841_/_2193975'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1520	'2172333_/_2172330'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1521	'2134726_/_43111259'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1522	'2283895_/_2283893'	0	3.33	2.63	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1523	'2165626_/_2165623'	0	3.33	2.47	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1524	'2174007_/_2174017'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1525	'144940800_/_144940797'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1526	'2185995_/_2186009'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1527	'2283908_/_2283922'	0	3.33	2.63	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1528	'2138151_/_2138148'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1529	'2139524_/_2139536'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1530	'2182361_/_2182371'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1531	'2142625_/_43111618'	0	3.33	3.33	0	0.37	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1532	'390969339_/_390969336'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1533	'2146987_/_2146984'	0	10	8.3	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1534	'2188362_/_2188372'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1535	'2177733_/_2177743'	0	3.33	2.6	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1536	'2177492_/_2284988_1'	0	3.33	2.5	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1537	'2211530_/_2211544'	0	10	5.7	0.01	5.5	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1538	'54368145_/_54368142_2'	0	3.33	3.33	0	0.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1539	'2137470_/_2137467'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1540	'2171211_/_2171208'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1541	'2138805_/_2138802'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1542	'43117607_/_2211179'	0	3.33	2.07	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1543	'2146292_/_2146289'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1544	'43122300_/_43122302'	0	6.67	6.67	0	0.73	6.67	0.29	Yes	0 Primary Over-Voltage
WAS092	1545	'2165097_/_2165094'	0	3.33	2.4	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1546	'2281015_/_2281027'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1547	'2185978_/_2185992'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1548	'2182348_/_2182358'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1549	'2172346_/_2172343'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1550	'2147004_/_2147001'	0	10	8	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1551	'2286225_/_2286223'	0	6.67	6.67	0	0.73	6.67	0.29	Yes	0 Primary Over-Voltage
WAS092	1552	'43121894_/_43121896'	0	3.33	2.67	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1553	'2137262_/_2137259'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1554	'2211513_/_2211527'	0	10	5.6	0.01	5.5	10	4.08	Yes	0 Primary Over-Voltage
WAS092	1555	'2289859_/_2289856'	0	3.33	2.5	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1556	'2173994_/_2174004'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1557	'2181993_/_2182345'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1558	'2286243_/_2286241'	0	6.67	6.67	0	0.73	6.67	0.29	Yes	0 Primary Over-Voltage
WAS092	1559	'2211182_/_43117609'	0	3.33	2.07	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1560	'2139509_/_2139521'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1561	'7150889_/_7150886_2'	0	3.33	3.33	0	0.37	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1562	'2286274_/_2286272_1'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1563	'390969355_/_390969352'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1564	'2185961_/_2185975'	0	10	10	0.01	10	10	0.87	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
WAS092	1565	'2181994_/_2182004_1'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1566	'2177493_/_2177490'	0	3.33	2.5	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1567	'2146305_/_2146302'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1568	'2147021_/_2147018'	0	10	7.8	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1569	'2297233_/_2297231'	0	3.33	2.5	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1570	'8169103_/_8169101'	0	10	7.3	0.02	1.1	10	4.18 Yes	0	Primary Over-Voltage
WAS092	1571	'43113562_/_2165636'	0	3.33	2.5	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1572	'2286258_/_2286272_2'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1573	'2280997_/_2281012'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1574	'2191828_/_2191838'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1575	'2211434_/_2211510'	0	10	5.5	0.01	5.5	10	4.08 Yes	0	Primary Over-Voltage
WAS092	1576	'2172359_/_2172356'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1577	'2142544_/_7150886_1'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1578	'2165110_/_2165107'	0	3.33	2.43	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1579	'2182322_/_2182332'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1580	'2171224_/_2171221'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1581	'2147038_/_2147035'	0	10	7.6	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1582	'2283909_/_2283906'	0	3.33	2.67	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1583	'2188349_/_2188359'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1584	'2185944_/_2185958'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1585	'2188495_/_2193440_1'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1586	'2283883_/_2283935'	0	3.33	2.67	0	2.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1587	'2177720_/_2177730'	0	3.33	2.6	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1588	'2173981_/_2173991'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1589	'2142543_/_2142541'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1590	'2188267_/_2193440_2'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1591	'43122312_/_2286256'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1592	'2182309_/_2182319'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1593	'2137275_/_2137272'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1594	'390969371_/_390969368'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1595	'2146318_/_2146315'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1596	'43111403_/_43111405'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1597	'2165652_/_43113564'	0	3.33	2.5	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1598	'2280982_/_2280994'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1599	'409134686_/_409134666_1'	0	3.33	2.5	0.01	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1600	'2142188_/_2142185'	0	3.33	3.33	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1601	'2185943_/_2185941'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1602	'2172372_/_2172369'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1603	'2147058_/_2147055'	0	10	7.4	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1604	'2182007_/_2182004_2'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1605	'2211435_/_2211432'	0	6.67	3.53	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1606	'2182296_/_2182306'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1607	'2165123_/_2165120'	0	3.33	2.43	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1608	'2191815_/_2191825'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1609	'2211630_/_2211664'	0	10	5.5	0.01	5.5	10	4.08 Yes	0	Primary Over-Voltage
WAS092	1610	'2188336_/_2188346'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1611	'2222154_/_2283880'	0	3.33	2.7	0	2.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1612	'2286259_/_43122314'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1613	'2211631_/_2211628'	0	3.33	1.83	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1614	'2137288_/_2137285'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1615	'2147075_/_2147072'	0	10	7.2	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1616	'2182283_/_2182293'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1617	'390969387_/_390969384'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1618	'2173968_/_2173978'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1619	'2146331_/_2146328'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1620	'89235192_/_89235066_1'	0	10	7.2	0	1.1	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1621	'2171237_/_2171234'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1622	'2172385_/_2172382'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1623	'2297246_/_2297244'	0	3.33	2.53	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1624	'2280967_/_2280979'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1625	'2139479_/_2139491'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1626	'2165665_/_2165662'	0	3.33	2.5	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1627	'43115644_/_2188265'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1628	'2211453_/_2211450'	0	6.67	3.47	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1629	'2165136_/_2165133'	0	3.33	2.43	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1630	'2177707_/_2177717'	0	3.33	2.63	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1631	'2182270_/_2182280'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1632	'409134647_/_409134666_2'	0	3.33	2.5	0.01	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1633	'2147092_/_2147089'	0	10	7	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1634	'2255463_/_2273274'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1635	'2280952_/_2280964'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1636	'2182020_/_2182017'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1637	'43117596_/_43117598'	0	3.33	1.83	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1638	'2211340_/_43117620'	0	10	5.5	0.01	5.5	10	4.08 Yes	0	Primary Over-Voltage
WAS092	1639	'89235069_/_89235066_2'	0	10	7.2	0	1.1	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1640	'2222141_/_2222151'	0	3.33	2.7	0	2.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1641	'2188323_/_2188333'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1642	'2165703_/_2192166'	0	3.33	2.53	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1643	'2137301_/_2137298'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1644	'2172398_/_2172395'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1645	'2182257_/_2182267'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1646	'2173967_/_2173965'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1647	'2142956_/_2153613'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1648	'43111904_/_2146341'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1649	'390969468_/_390969465'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1650	'2255446_/_2255460'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1651	'2147109_/_2147106'	0	10	6.8	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1652	'2280937_/_2280949'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1653	'2191802_/_2191812'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1654	'2165149_/_2165146'	0	3.33	2.47	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1655	'2297259_/_2297257'	0	3.33	2.57	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1656	'2139464_/_2139476'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1657	'2171250_/_2171247'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1658	'2182244_/_2182254'	0	3.33	3.33	0	0.8	3.33	1.39 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
WAS092	1659	'89235088_/_89235085'	0	10	7.3	0	1.1	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1660	'2222128_/_2222138'	0	3.33	2.73	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1661	'2172411_/_2172408'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1662	'43115985_/_2194014'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1663	'2211468_/_2211465'	0	6.67	3.33	0.01	3.6	6.67	2.72	Yes	0 Primary Over-Voltage
WAS092	1664	'2137314_/_2137311'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1665	'2228763_/_2228761'	0	3.33	1.83	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1666	'2255429_/_2255443'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1667	'2137444_/_2137454_1'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1668	'2147126_/_2147123'	0	10	6.7	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1669	'2142201_/_2142198'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1670	'2188281_/_43115646'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1671	'2211341_/_2211338'	0	3.33	1.83	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1672	'2142943_/_2142953'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1673	'2182231_/_2182241'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1674	'2182490_/_2182488'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1675	'2177694_/_2177704'	0	3.33	2.67	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1676	'2184868_/_2192565'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1677	'515797856_/_515797809_2'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1678	'2182033_/_2182030'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1679	'2280922_/_2280934'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1680	'2146344_/_43111906'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1681	'2184867_/_2184865'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1682	'2171263_/_2171260'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1683	'2188310_/_2188320'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1684	'2165704_/_2165701'	0	3.33	2.53	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1685	'2281222_/_2281219_2'	0	3.33	3.33	0	0.35	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	1686	'2165161_/_2165237'	0	3.33	2.47	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1687	'67986447_/_43115998'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1688	'390969484_/_390969481'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1689	'2147143_/_2147140'	0	10	6.5	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1690	'2255412_/_2255426'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1691	'2139446_/_2139461'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1692	'89235107_/_89235104'	0	10	7.3	0	1.1	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1693	'2182218_/_2182228'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1694	'2172424_/_2172421'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1695	'2137327_/_2137324'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1696	'2281221_/_2281219_1'	0	3.33	3.33	0	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
WAS092	1697	'2142930_/_2142940'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1698	'2211357_/_2211354'	0	3.33	1.83	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1699	'2222115_/_2222125'	0	3.33	2.73	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1700	'2191789_/_2191799'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1701	'7219305_/_7219318_1'	0	3.33	2.73	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1702	'2171276_/_2171273'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1703	'2147163_/_2147160'	0	10	6.4	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1704	'2137457_/_2137454_2'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1705	'2280907_/_2280919'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1706	'2182202_/_2182215'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1707	'2165162_/_2165159'	0	3.33	2.47	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1708	'2255395_/_2255409'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1709	'2147180_/_2147177'	0	10	6.4	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1710	'2211483_/_2211480'	0	6.67	3.2	0.01	3.6	6.67	2.72	Yes	0 Primary Over-Voltage
WAS092	1711	'89235126_/_89235123'	0	10	7.4	0	1.1	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1712	'50921776_/_50921773'	0	3.33	2.57	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1713	'2142214_/_2142211'	0	3.33	3.33	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1714	'2188309_/_2188307'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1715	'2188297_/_2188294'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1716	'2147200_/_2147197'	0	10	6.3	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1717	'2194017_/_43115987'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1718	'2194747_/_2194744'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1719	'2184884_/_2184881'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1720	'2182201_/_2182199'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1721	'2172437_/_2172434'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1722	'390969500_/_390969497'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1723	'2211370_/_2211367'	0	3.33	1.83	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1724	'2182046_/_2182043'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1725	'7534449_/_7534446'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1726	'2137340_/_2137337'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1727	'2280892_/_2280904'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1728	'2177681_/_2177691'	0	3.33	2.7	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1729	'2255378_/_2255392'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1730	'2222102_/_2222112'	0	3.33	2.77	0	2.5	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1731	'2138847_/_2147214'	0	10	6.2	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1732	'2142917_/_2142927'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1733	'2138846_/_2138844'	0	3.33	2.07	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1734	'2319186_/_2319209'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1735	'43111415_/_43111417'	0	6.67	6.67	0	3.6	6.67	5.04	Yes	0 Primary Over-Voltage
WAS092	1736	'2319237_/_2319248_2'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1737	'2319199_/_2319222_1'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1738	'89235145_/_89235142'	0	10	7.4	0	1.1	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1739	'2165717_/_2165714'	0	3.33	2.57	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1740	'2138678_/_2147231'	0	10	6.1	0	10	10	0.42	Yes	0 Primary Over-Voltage
WAS092	1741	'2171289_/_2171286'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1742	'2165175_/_2165172'	0	3.33	2.5	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1743	'2222394_/_2297283'	0	3.33	2.6	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1744	'2255361_/_2255375'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	1745	'2211383_/_2211380'	0	3.33	1.87	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	1746	'2280891_/_2280889'	0	6.67	6.67	0.01	0.7	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	1747	'2191776_/_2191786'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1748	'7845331_/_7845328'	0	3.33	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	1749	'2222393_/_2222417_3'	0	3.33	2.6	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	1750	'2172450_/_2172447'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	1751	'515797793_/_515797809_1'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	1752	'2222089_/_2222099'	0	3.33	2.77	0	2.5	3.33	1.39	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
WAS092	1753	'2222406_/2222417_2'	0	3.33	2.6	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1754	'390969516_/390969513'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1755	'2211498_/2211495'	0	6.67	3.07	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1756	'2142904_/2142914'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1757	'2182504_/2182501'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1758	'2137353_/2137350'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1759	'43111948_/2138870'	0	3.33	2.1	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1760	'2182059_/2182056'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1761	'2187533_/2319248_1'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1762	'2211396_/2211393'	0	3.33	1.87	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1763	'2138679_/2138676'	0	10	6	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1764	'2255344_/2255358'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1765	'89235164_/89235161'	0	10	7.5	0	1.1	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1766	'2138817_/2138815_1'	0	3.33	2.1	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1767	'43111583_/2142224'	0	3.33	3.33	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1768	'89235286_/89235226_1'	0	3.33	2.5	0	0.37	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1769	'2139413_/2139428'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1770	'2222419_/2222417_1'	0	3.33	2.6	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1771	'43114525_/2171299'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1772	'89235229_/89235226_2'	0	3.33	2.5	0	0.37	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1773	'2177668_/2177678'	0	3.33	2.7	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1774	'2297298_/2297296'	0	3.33	2.6	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1775	'2188834_/2319222_2'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1776	'2165188_/2165185'	0	3.33	2.5	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1777	'2188754_/2319183'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1778	'2172463_/2172460'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1779	'2255324_/2255341'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1780	'2222076_/2222086'	0	3.33	2.8	0	2.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1781	'2171794_/2193531'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1782	'2228807_/2228805'	0	3.33	2.6	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1783	'2137366_/2137363'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1784	'2138696_/2138693'	0	10	5.8	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1785	'2297379_/2297390'	0	3.33	2.6	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1786	'2139395_/2139410'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1787	'390970267_/390969529'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1788	'2211409_/2211406'	0	3.33	1.87	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1789	'2187534_/2187531'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1790	'391885178_/390970269_1'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1791	'2211723_/2211720'	0	6.67	3	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1792	'2181686_/2192539'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1793	'2138818_/2138815_2'	0	3.33	2.1	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1794	'43111640_/2142901'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1795	'43113573_/2165727'	0	3.33	2.6	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1796	'2171302_/43114527'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1797	'2281250_/2293405'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1798	'2222433_/2222430'	0	3.33	2.63	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1799	'579655479_/579655495'	0	3.33	2.7	0	0.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1800	'2191763_/2191773'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1801	'2255307_/2255321'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1802	'2182072_/2182069'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1803	'2191883_/2191896_1'	0	3.33	3.33	0	1.3	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1804	'2138713_/2138710'	0	10	5.7	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1805	'230424808_/230424805'	0	3.33	2.6	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1806	'2297380_/2297377'	0	3.33	2.63	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1807	'2172476_/2172473'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1808	'2165201_/2165198'	0	3.33	2.53	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1809	'2139380_/2139392'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1810	'2145870_/390970269_2'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1811	'2137379_/2137376'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1812	'2222063_/2222073'	0	3.33	2.83	0	2.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1813	'2139365_/2139377'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1814	'2281251_/2281248'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1815	'2255290_/2255304'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1816	'390969587_/390969584'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1817	'2177655_/2177665'	0	3.33	2.73	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1818	'2138730_/2138727'	0	10	5.6	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1819	'2293426_/2293436_1'	0	3.33	3.33	0	0.35	3.33	0.29 Yes	0	Primary Over-Voltage
WAS092	1820	'2188741_/2188751'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1821	'2187547_/2187544'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1822	'2211738_/2211735'	0	6.67	2.93	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1823	'2297311_/2297309'	0	3.33	2.63	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1824	'2138831_/2138828'	0	3.33	2.1	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1825	'2276001_/2275999'	0	10	5.6	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1826	'2171795_/2171792'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1827	'2211422_/2211419'	0	3.33	1.87	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1828	'2211956_/2211954_1'	0	3.33	1.47	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1829	'2139364_/2139362'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1830	'2139627_/2139794_1'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1831	'2188835_/2188832'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1832	'2172489_/2172486'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1833	'2139628_/2139794_2'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1834	'43115963_/2191896_2'	0	3.33	3.33	0	1.3	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1835	'2255273_/2255287'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1836	'43115952_/2191760'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1837	'2281269_/2281266'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1838	'43113516_/2165211'	0	3.33	2.53	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1839	'230424824_/230424821'	0	3.33	2.63	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1840	'2182085_/2182082'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1841	'67986129_/43117587_1'	0	3.33	1.87	0	0.1	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1842	'2222446_/2222443'	0	3.33	2.63	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1843	'43122062_/43122064'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1844	'67986888_/43117587_2'	0	3.33	1.87	0	0.1	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1845	'2137392_/2137389'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1846	'390969603_/390969600'	0	3.33	3.33	0	2.5	3.33	0.14 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
WAS092	1847	'2142240_/_2142237'	0	3.33	3.33	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1848	'2211315_/_2211325'	0	3.33	1.87	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1849	'2222011_/_2222060'	0	3.33	2.87	0	2.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1850	'2255256_/_2255270'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1851	'2153583_/_2276016'	0	10	5.4	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1852	'2280877_/_2293384'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1853	'87456646_/_2222047_2'	0	3.33	2.87	0	2.5	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1854	'2153584_/_2153597_1'	0	3.33	1.8	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1855	'2145883_/_2145880'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1856	'2281284_/_2281281'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1857	'2139347_/_2285147'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1858	'43114657_/_2193654'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1859	'2139641_/_2139638'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1860	'2211957_/_2211954_2'	0	3.33	1.47	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1861	'2181673_/_2181683'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1862	'2165227_/_2165224'	0	3.33	2.57	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1863	'2148490_/_2153597_2'	0	3.33	1.83	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1864	'2177522_/_2177652'	0	3.33	2.77	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1865	'2171811_/_2171808'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1866	'2255239_/_2255253'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1867	'2172502_/_2172499'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1868	'2188728_/_2188738'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1869	'2177505_/_2177519'	0	3.33	2.77	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1870	'2211302_/_2211312'	0	3.33	1.87	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1871	'2191899_/_43115965'	0	3.33	3.33	0	1.3	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1872	'2273326_/_2273323'	0	10	5.3	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1873	'2222037_/_2222047_1'	0	3.33	2.87	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1874	'390969619_/_390969616'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1875	'2182098_/_2182095'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1876	'391885198_/_391884149_2'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1877	'2281299_/_2281296'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1878	'2137405_/_2137402'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1879	'2188848_/_2188845'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1880	'8478327_/_8794916_2'	0	3.33	3.33	0	0.35	3.33	0.29 Yes	0	Primary Over-Voltage
WAS092	1881	'2145896_/_2145893'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1882	'2139654_/_2139651'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1883	'2255222_/_2255236'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1884	'43111959_/_43111961'	0	3.33	1.83	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1885	'2193657_/_43114659'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1886	'2307883_/_2307911'	0	6.67	2.8	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1887	'2297324_/_2297322'	0	3.33	2.67	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1888	'391885556_/_391884149_1'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1889	'2191737_/_2191747'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1890	'2222459_/_2222456'	0	3.33	2.67	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1891	'2139325_/_2139344'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1892	'2211289_/_2211299'	0	3.33	1.87	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1893	'2305872_/_2305885_1'	0	3.33	3.33	0	0.3	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1894	'2148506_/_2148503'	0	3.33	1.83	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1895	'2285606_/_2285603'	0	3.33	2.57	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1896	'2222024_/_2222034'	0	3.33	2.9	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1897	'2273604_/_2273601'	0	10	5.2	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1898	'43117631_/_2211967'	0	3.33	1.47	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1899	'2142253_/_2142250'	0	3.33	3.33	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1900	'2221998_/_2222008'	0	3.33	2.9	0	1.9	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1901	'2222500_/_7219318_2'	0	3.33	2.87	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1902	'2255205_/_2255219'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1903	'2171992_/_2172512'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1904	'43118601_/_2222498'	0	3.33	2.87	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1905	'2281314_/_2281311'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1906	'2171993_/_2193686_1'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1907	'2177506_/_2177503'	0	3.33	2.8	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1908	'43114646_/_2171821'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1909	'2222501_/_43118603'	0	3.33	2.87	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1910	'2148489_/_2148487'	0	3.33	1.83	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1911	'2137418_/_2137415'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1912	'391884118_/_391884115'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1913	'390969700_/_390969697'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1914	'2171914_/_2193686_2'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1915	'43118590_/_2222021'	0	3.33	2.9	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1916	'2139667_/_2139664'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1917	'2305888_/_2305885_2'	0	3.33	3.33	0	0.3	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1918	'2211752_/_2307881'	0	6.67	2.73	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1919	'43111369_/_2139323'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1920	'2191993_/_2191990'	0	3.33	2.8	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1921	'391884162_/_391884160'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1922	'2182111_/_2182108'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1923	'2212015_/_2283990_1'	0	3.33	1.37	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1924	'2273621_/_2273618'	0	10	5.1	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1925	'2145909_/_2145906'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1926	'2181660_/_2181670'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1927	'2285619_/_2285616'	0	3.33	2.6	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1928	'2211986_/_43117633'	0	3.33	1.47	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1929	'2188715_/_2188725'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1930	'2255188_/_2255202'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1931	'2148519_/_2148516'	0	3.33	1.83	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1932	'2191724_/_2191734'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1933	'2285645_/_2285658_1'	0	3.33	2.6	0.01	0.2	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1934	'2188767_/_2188780_1'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1935	'2223813_/_2228584'	0	3.33	2.93	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1936	'2172528_/_2172525'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1937	'2211276_/_2211286'	0	3.33	1.9	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1938	'2719161_/_9426044_1'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1939	'2222472_/_2222469'	0	3.33	2.7	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1940	'2139300_/_2139781_2'	0	3.33	3.33	0	1.8	3.33	2.52 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
WAS092	1941	'2281329_/_2281326'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1942	'2188861_/_2188858'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1943	'43111594_/_2142263'	0	3.33	3.33	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1944	'43111381_/_2139781_1'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1945	'43115251_/_43115253'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1946	'2221985_/_2221995'	0	3.33	2.9	0	1.9	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1947	'2132103_/_2273635'	0	10	5	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1948	'390969716_/_390969713'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1949	'2132104_/_2153188_2'	0	3.33	1.67	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1950	'2171915_/_2171912'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1951	'2139680_/_2139677'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1952	'2139326_/_43111371'	0	6.67	6.67	0	3.6	6.67	5.04 Yes	0	Primary Over-Voltage
WAS092	1953	'276477271_/_212088140_1'	0	3.33	1.67	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1954	'2255187_/_2255185'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1955	'2171837_/_2171834'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1956	'2223800_/_2223810'	0	3.33	2.93	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1957	'2177535_/_2177532'	0	3.33	2.8	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1958	'2132116_/_2153188_1'	0	3.33	1.67	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1959	'2137431_/_2137428'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1960	'2148532_/_2148529'	0	3.33	1.83	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1961	'43122144_/_2285658_2'	0	3.33	2.6	0.01	0.2	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1962	'43115710_/_2188780_2'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1963	'2273655_/_2273652'	0	10	4.9	0	10	10	0.42 Yes	0	Primary Over-Voltage
WAS092	1964	'2211263_/_2211273'	0	3.33	1.9	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1965	'2137486_/_2137483'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1966	'2188536_/_2193625'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1967	'43121916_/_2283990_2'	0	3.33	1.37	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	1968	'2266081_/_2266079'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1969	'2281375_/_2281386'	0	6.67	6.67	0.01	0.7	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1970	'2172541_/_2172538'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1971	'2145925_/_2145922'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1972	'2191711_/_2191721'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1973	'2188702_/_2188712'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1974	'2182124_/_2182121'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1975	'2297337_/_2297335'	0	3.33	2.7	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1976	'9113521_/_9113519_1'	0	6.67	6.67	0.01	0.5	6.67	0.58 Yes	0	Primary Over-Voltage
WAS092	1977	'2137619_/_2137629_2'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1978	'49232904_/_2297348_1'	0	3.33	2.73	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1979	'9426047_/_9426044_2'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1980	'2281349_/_2281347_1'	0	1.57	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1981	'2139693_/_2139690'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1982	'2256876_/_2256874'	0	3.33	2.83	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1983	'43114679_/_43114681'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1984	'2165252_/_2285629'	0	3.33	2.6	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1985	'390969732_/_390969729'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1986	'212088121_/_212088140_2'	0	3.33	1.67	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1987	'2267218_/_2267232'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	1988	'2273672_/_2273669'	0	10	4.8	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	1989	'2211753_/_2211750'	0	6.67	2.67	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	1990	'43115974_/_2191864'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1991	'2191867_/_43115976'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1992	'2139287_/_2139297'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1993	'2142266_/_43111596'	0	3.33	3.33	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1994	'2188537_/_2188534'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	1995	'2148545_/_2148542'	0	3.33	1.83	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	1996	'43114668_/_2171925'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	1997	'2221984_/_2221982'	0	3.33	2.93	0	1.9	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1998	'2211142_/_2297348_2'	0	3.33	2.73	0	0.1	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	1999	'2137499_/_2137496'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2000	'43110180_/_21321114'	0	3.33	1.67	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2001	'2283054_/_2283051'	0	3.3	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2002	'2285661_/_43122146'	0	3.33	2.63	0.01	0.2	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2003	'2211250_/_2211260'	0	3.33	1.9	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2004	'2188783_/_43115712'	0	3.3	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2005	'2171850_/_2171847'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2006	'2181647_/_2181657'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2007	'8794918_/_8794916_1'	0	3.33	3.33	0	0.2	3.33	0.29 Yes	0	Primary Over-Voltage
WAS092	2008	'2137631_/_2137629_1'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2009	'2172554_/_2172551'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2010	'2223787_/_2223797'	0	3.33	2.97	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2011	'2191698_/_2191708'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2012	'2267201_/_2267215'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	2013	'2177548_/_2177545'	0	3.33	2.83	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2014	'2273345_/_2273686'	0	10	4.7	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2015	'2139570_/_2139703'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2016	'395914408_/_9426012_1'	0	3.33	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2017	'2211998_/_43121918'	0	3.33	1.37	0	0.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2018	'2139553_/_2139567'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2019	'2286005_/_2286015'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2020	'43115666_/_2188550'	0	3.3	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2021	'2188689_/_2188699'	0	3.3	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2022	'2171966_/_2171964'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2023	'2139313_/_2139310'	0	3.33	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2024	'2148558_/_2148555'	0	3.33	1.87	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2025	'2182137_/_2182134'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2026	'390969748_/_390969745'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2027	'9112544_/_9112557_1'	0	3.33	1.87	0	0.2	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2028	'2137512_/_2137509'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2029	'2165253_/_2165250'	0	3.33	2.63	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2030	'2171941_/_2171938'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2031	'2273346_/_2273343'	0	10	4.7	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2032	'2267184_/_2267198'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	2033	'2297366_/_2297364'	0	3.33	2.73	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2034	'2139274_/_2139284'	0	3.3	3.33	0	1.8	3.33	2.52 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
WAS092	2035	'2139719_/_2139716'	0	3.33	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2036	'2211771_/_2211768'	0	6.67	2.6	0.01	3.6	6.67	2.72	Yes	0 Primary Over-Voltage
WAS092	2037	'2188553_/_43115668'	0	3.27	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2038	'9113522_/_9113519_2'	0	6.67	6.67	0.01	0.5	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	2039	'2273363_/_2273360'	0	10	4.6	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2040	'43123755_/_2211140'	0	3.33	2.77	0	0.1	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2041	'2132117_/_43110182'	0	3.33	1.67	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2042	'2172567_/_2172564'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2043	'2267167_/_2267181'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2044	'2256864_/_2256903'	0	3.33	2.87	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2045	'2280876_/_2280874'	0	6.67	6.67	0.01	0.5	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	2046	'2211237_/_2211247'	0	3.33	1.9	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2047	'2171863_/_2171860'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2048	'43111392_/_2139551'	0	3.3	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2049	'2137525_/_2137522'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2050	'2177561_/_2177558'	0	3.33	2.87	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2051	'391884199_/_390969761'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2052	'43111268_/_2137642'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2053	'2139732_/_2139729'	0	3.3	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2054	'2191685_/_2191695'	0	3.3	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2055	'2273380_/_2273377'	0	10	4.5	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2056	'2165266_/_2165263'	0	3.33	2.67	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2057	'43114690_/_2193702'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2058	'2223774_/_2223784'	0	3.33	3	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2059	'2267150_/_2267164'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2060	'2148571_/_2148568'	0	3.33	1.87	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2061	'2283067_/_2283064'	0	3.23	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2062	'2286004_/_2286002'	0	3.27	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2063	'2182150_/_2182147'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2064	'69945155_/_2211996'	0	3.33	1.37	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2065	'7535181_/_8168849_1'	0	3.2	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2066	'40680150_/_8768314'	0	3.33	1.9	0	0.1	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2067	'2256890_/_2256887'	0	3.33	2.87	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2068	'2139261_/_2139271'	0	3.27	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2069	'2172580_/_2172577'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2070	'2211224_/_2211234'	0	3.33	1.9	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2071	'2181634_/_2181644'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2072	'2188676_/_2188686'	0	3.2	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2073	'390969806_/_390969803'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2074	'2273397_/_2273394'	0	10	4.5	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2075	'2137538_/_2137535'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2076	'2297476_/_2297474'	0	3.33	2.77	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2077	'2211143_/_43123757'	0	3.33	2.77	0	0.1	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2078	'2267133_/_2267147'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2079	'2139614_/_2139742'	0	3.27	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2080	'2139598_/_2139596_1'	0	3.27	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2081	'2139554_/_43111394'	0	3.23	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2082	'2211786_/_2211783'	0	6.67	2.47	0.01	3.6	6.67	2.72	Yes	0 Primary Over-Voltage
WAS092	2083	'2165279_/_2165276'	0	3.33	2.67	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2084	'2148584_/_2148581'	0	3.33	1.87	0	0.3	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2085	'2171876_/_2171873'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2086	'390969822_/_390969819'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2087	'43114767_/_2172590'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2088	'9112560_/_9112557_2'	0	3.33	1.87	0	0.2	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2089	'2273414_/_2273411'	0	10	4.4	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2090	'2178412_/_2256861'	0	3.33	2.9	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2091	'2177574_/_2177571'	0	3.33	2.9	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2092	'395914486_/_391885003_1'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2093	'2171954_/_2171951'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2094	'2255711_/_2267130'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2095	'2145977_/_391884201'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2096	'7535165_/_7535162'	0	6.67	6.67	0.01	0.5	6.67	0.58	Yes	0 Primary Over-Voltage
WAS092	2097	'2223761_/_2223771'	0	3.33	3.07	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2098	'2182163_/_2182160'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2099	'2191672_/_2191682'	0	3.2	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2100	'2137645_/_43111270'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2101	'9426015_/_9426012_2'	0	3.2	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2102	'2211211_/_2211221'	0	3.33	1.93	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2103	'2139260_/_2139258'	0	3.2	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2104	'395914396_/_395914343_1'	0	3.2	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2105	'2188873_/_2283077'	0	3.13	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2106	'2193705_/_43114692'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2107	'8168852_/_8168849_2'	0	3.13	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2108	'2165292_/_2165289'	0	3.33	2.7	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2109	'2145662_/_391885003_2'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2110	'2273431_/_2273428'	0	10	4.3	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2111	'2211801_/_2211798'	0	6.67	2.47	0.01	3.6	6.67	2.72	Yes	0 Primary Over-Voltage
WAS092	2112	'2139582_/_8794656'	0	3.17	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2113	'2255694_/_2255708'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2114	'2139583_/_2139580'	0	3.17	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2115	'2139758_/_2139755'	0	3.2	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2116	'390969899_/_390969985'	0	3.33	3.33	0	2.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2117	'2188663_/_2188673'	0	3.1	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2118	'2177625_/_2177623'	0	3.33	2.93	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2119	'2172005_/_43114769'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2120	'43111860_/_2145672'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2121	'2171980_/_2171977'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2122	'395914346_/_395914343_2'	0	3.17	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2123	'534102446_/_2193718_1'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2124	'43118579_/_43118581'	0	3.33	3.07	0	1.9	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2125	'2211198_/_2211208'	0	3.33	1.93	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2126	'2144653_/_2152526'	0	3.17	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2127	'2153204_/_2273445'	0	10	4.3	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2128	'2137551_/_2137548'	0	3.33	3.33	0	1.8	3.33	0.14	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
WAS092	2129	'2228571_/_2228568_2'	0	3.33	3.07	0	1.9	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2130	'43113457_/_2192016'	0	3.33	2.7	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2131	'2137658_/_2137655'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2132	'2171889_/_2171886'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2133	'411584130_/_416428986_2'	0	3.33	2.7	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2134	'2137577_/_2137574'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2135	'2297489_/_2297487'	0	3.33	2.83	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2136	'2255674_/_2255691'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	2137	'2181621_/_2181631'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2138	'2223760_/_2223758'	0	3.33	3.1	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2139	'2139771_/_2139768'	0	3.17	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2140	'416428988_/_416428986_1'	0	3.33	2.7	0.01	0.2	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2141	'2177587_/_2177584'	0	3.33	2.93	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2142	'43110191_/_43110193'	0	3.33	1.43	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2143	'2182176_/_2182173'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2144	'2191659_/_2191669'	0	3.13	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2145	'2211197_/_2211195'	0	3.33	1.93	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2146	'2178399_/_2178409'	0	3.33	2.93	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2147	'2172619_/_2172616'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2148	'2273465_/_2273462'	0	10	4.2	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2149	'43111279_/_2137681'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2150	'9426111_/_9426188_1'	0	3.33	1.93	0	0.1	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2151	'2137589_/_2137587'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2152	'2188874_/_2188871'	0	3.07	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2153	'43115688_/_43115690'	0	3.07	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2154	'698766548_/_512611015_1'	0	10	4.2	0	1.1	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2155	'512611018_/_512611015_2'	0	10	4.2	0	1.1	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2156	'2144640_/_2144650'	0	3.13	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2157	'390969999_/_390969996'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2158	'512611225_/_512611063_1'	0	10	4.2	0	1.1	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2159	'2145688_/_2145685'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2160	'2211816_/_2211813'	0	6.67	2.4	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	2161	'2177642_/_2177639'	0	3.33	2.93	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2162	'512611106_/_512611063_2'	0	10	4.2	0	1.1	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2163	'2137564_/_2137561'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2164	'2132132_/_2153201'	0	3.33	1.43	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2165	'2255657_/_2255671'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	2166	'512611066_/_512611063_3'	0	10	4.2	0	1.1	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2167	'2137671_/_2137668'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2168	'43114701_/_2193718_2'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2169	'2164811_/_43113459'	0	3.33	2.73	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2170	'416429005_/_416429002'	0	3.33	2.73	0.01	0.2	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2171	'2273485_/_2273482'	0	10	4.2	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2172	'2139599_/_2139596_2'	0	3.1	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2173	'2139809_/_2152761'	0	3.13	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2174	'43111312_/_43111314'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2175	'2191646_/_2191656'	0	3.1	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2176	'2172632_/_2172629'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2177	'2210548_/_2228623'	0	3.33	1.93	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2178	'2144627_/_2144637'	0	3.1	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2179	'2171902_/_2171899'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2180	'2255640_/_2255654'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	2181	'2145701_/_2145698'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2182	'391885416_/_390970012'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2183	'2284706_/_2284716'	0	3.33	3.13	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2184	'2228570_/_2228568_1'	0	3.33	3.1	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2185	'2188631_/_2188644'	0	3.03	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2186	'2273502_/_2273499'	0	10	4.1	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2187	'8794955_/_8794952'	0	3.03	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2188	'2182189_/_2182186'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2189	'2137697_/_2137694'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2190	'2137605_/_2137603'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2191	'2164824_/_2164821'	0	3.33	2.73	0.01	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2192	'2177600_/_2177597'	0	3.33	2.97	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2193	'2188887_/_2188884'	0	3	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2194	'2172645_/_2172642'	0	3.33	3.33	0	1.3	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2195	'2255623_/_2255637'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	2196	'2297502_/_2297500'	0	3.33	2.87	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2197	'43115941_/_2191643'	0	3.07	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2198	'7137343_/_2152774_1'	0	3.33	3.33	0	1.8	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2199	'7137344_/_7137358_1'	0	3.33	3.33	0	0.2	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2200	'2144626_/_2144624'	0	3.07	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2201	'2273519_/_2273516'	0	10	4.1	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2202	'2211831_/_2211828'	0	6.67	2.33	0.01	3.6	6.67	2.72 Yes	0	Primary Over-Voltage
WAS092	2203	'2210549_/_2210546'	0	3.33	1.93	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2204	'2193721_/_43114703'	0	3.33	3.33	0	0.1	3.33	3.21 Yes	0	Primary Over-Voltage
WAS092	2205	'391885302_/_390970030'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2206	'9426030_/_9426028'	0	3	3.33	0	0.1	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2207	'7219048_/_8461934'	0	3.07	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2208	'2178386_/_2178396'	0	3.33	3	0	1.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2209	'43117552_/_2210991'	0	3.33	1.93	0	1.8	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2210	'2145714_/_2145711'	0	3.33	3.33	0	0.1	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2211	'43111427_/_2139807'	0	3.07	3.33	0	1.8	3.33	2.52 Yes	0	Primary Over-Voltage
WAS092	2212	'2132133_/_2132130'	0	3.33	1.43	0	0.3	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2213	'2210994_/_2211007_1'	0	3.33	1.93	0	1.3	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2214	'2255606_/_2255620'	0	10	10	0.01	10	10	0.87 Yes	0	Primary Over-Voltage
WAS092	2215	'2153217_/_2273533'	0	10	4	0	10	10	0.41 Yes	0	Primary Over-Voltage
WAS092	2216	'9426191_/_9426188_2'	0	3.33	1.93	0	0.1	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2217	'2181608_/_2181618'	0	3.33	3.33	0	0.8	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2218	'2143933_/_390970052'	0	3.33	3.33	0	2.5	3.33	0.14 Yes	0	Primary Over-Voltage
WAS092	2219	'2284693_/_2284703'	0	3.33	3.17	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2220	'8768317_/_44103685'	0	3.33	1.93	0	0.1	3.33	1.36 Yes	0	Primary Over-Voltage
WAS092	2221	'2181728_/_2192552_1'	0	3.33	3.33	0	0.3	3.33	1.39 Yes	0	Primary Over-Voltage
WAS092	2222	'2210822_/_2210832'	0	3.33	1.93	0	1.8	3.33	1.36 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
WAS092	2223	'43112003_/_2144957'	0	3.03	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2224	'2164837_/_2164834'	0	3.33	2.77	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2225	'2137710_/_2137707'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2226	'2172658_/_2172655'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2227	'2191526_/_2191630'	0	3	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2228	'2140392_/_2152774_2'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2229	'2171674_/_2193560'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2230	'2182533_/_2182530'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2231	'2191513_/_2191510_2'	0	3	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2232	'7219049_/_7219046'	0	3.03	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2233	'44063874_/_7137358_2'	0	3.33	3.33	0	0.2	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2234	'2273553_/_2273550'	0	10	4	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2235	'2255589_/_2255603'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2236	'2211010_/_2211007_2'	0	3.33	1.93	0	1.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2237	'2145727_/_2145724'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2238	'43110202_/_43110204'	0	3.33	1.33	0	1.5	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2239	'153815725_/_153816833'	0	2.93	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2240	'2140232_/_2140229'	0	3	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2241	'2172671_/_2172668'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2242	'2177613_/_2177610'	0	3.33	3.03	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2243	'2144611_/_2144970'	0	3	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2244	'2273570_/_2273567'	0	10	3.9	0	10	10	0.41	Yes	0 Primary Over-Voltage
WAS092	2245	'2297515_/_2297513'	0	3.33	2.9	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2246	'2210809_/_2210819'	0	3.33	1.93	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2247	'2143946_/_2143943'	0	3.33	3.33	0	1.7	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2248	'2255572_/_2255586'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2249	'2137723_/_2137720'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2250	'2140405_/_2140402'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2251	'2191539_/_2191536'	0	2.97	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2252	'2164850_/_2164847'	0	3.33	2.8	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2253	'2223748_/_2284690'	0	3.33	3.23	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2254	'2178344_/_2178383'	0	3.33	3.03	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2255	'2145740_/_2145737'	0	3.33	3.33	0	0.1	3.31	0.14	Yes	0 Primary Over-Voltage
WAS092	2256	'2132175_/_2132172'	0	3.33	1.43	0	0.3	3.31	0.14	Yes	0 Primary Over-Voltage
WAS092	2257	'2211023_/_2211020'	0	3.33	1.97	0	1.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2258	'7137361_/_44063876'	0	3.33	3.33	0	0.2	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2259	'2174421_/_2193788'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2260	'384894015_/_384894012'	0	2.97	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2261	'2273587_/_2273584'	0	10	3.9	0	10	9.95	0.41	Yes	0 Primary Over-Voltage
WAS092	2262	'2132145_/_2153214'	0	3.33	1.33	0	1.5	3.3	0.14	Yes	0 Primary Over-Voltage
WAS092	2263	'2255555_/_2255569'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2264	'2188605_/_2188628'	0	2.9	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2265	'2191500_/_2191510_1'	0	2.93	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2266	'2211846_/_2211843'	0	6.67	2.27	0.01	3.6	6.67	2.72	Yes	0 Primary Over-Voltage
WAS092	2267	'2171675_/_2171672'	0	3.33	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2268	'2182546_/_2182543'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2269	'43113479_/_2164860'	0	3.33	2.8	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2270	'2144598_/_2144608'	0	2.97	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2271	'2273708_/_2276036'	0	10	3.8	0	10	9.9	0.41	Yes	0 Primary Over-Voltage
WAS092	2272	'2143959_/_2143956'	0	3.33	3.33	0	1.7	3.29	0.14	Yes	0 Primary Over-Voltage
WAS092	2273	'2137736_/_2137733'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2274	'2174422_/_2174419'	0	3.33	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2275	'2210796_/_2210806'	0	3.33	1.97	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2276	'2145753_/_2145750'	0	3.33	3.33	0	0.1	3.27	0.14	Yes	0 Primary Over-Voltage
WAS092	2277	'2181595_/_2181605'	0	3.33	3.33	0	0.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2278	'43111438_/_2140242'	0	2.97	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2279	'2255538_/_2255552'	0	10	10	0.01	10	10	0.87	Yes	0 Primary Over-Voltage
WAS092	2280	'2140418_/_2140415'	0	3.33	3.33	0	1.8	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2281	'2132187_/_2132185'	0	3.33	1.43	0	0.3	3.27	0.14	Yes	0 Primary Over-Voltage
WAS092	2282	'2273709_/_2273706'	0	10	3.8	0	10	9.85	0.41	Yes	0 Primary Over-Voltage
WAS092	2283	'2191552_/_2191549'	0	2.9	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2284	'2211036_/_2211033'	0	3.33	1.97	0	1.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2285	'2211861_/_2211858'	0	6.67	2.2	0.01	3.6	6.67	2.72	Yes	0 Primary Over-Voltage
WAS092	2286	'2223735_/_2223745'	0	3.33	3.3	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2287	'2221956_/_2230264'	0	3.23	3.07	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2288	'2211875_/_2211873'	0	3.33	1.1	0	0.3	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2289	'2164875_/_2164925'	0	3.33	2.83	0.01	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2290	'2255537_/_2255535'	0	10	10	0.01	10	9.99	0.87	Yes	0 Primary Over-Voltage
WAS092	2291	'2184922_/_2192552_2'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2292	'2297528_/_2297526'	0	3.33	2.97	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2293	'2143972_/_2143969'	0	3.33	3.33	0	1.7	3.26	0.14	Yes	0 Primary Over-Voltage
WAS092	2294	'2273726_/_2273723'	0	10	3.8	0	10	9.8	0.41	Yes	0 Primary Over-Voltage
WAS092	2295	'2145766_/_2145763'	0	3.33	3.33	0	0.1	3.25	0.14	Yes	0 Primary Over-Voltage
WAS092	2296	'2188592_/_2188602'	0	2.83	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2297	'2139823_/_43111440'	0	2.93	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2298	'2178331_/_2178341'	0	3.23	3.1	0	1.8	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2299	'2174435_/_2174432'	0	3.27	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2300	'2210783_/_2210793'	0	3.33	1.97	0	1.8	3.33	1.36	Yes	0 Primary Over-Voltage
WAS092	2301	'2137749_/_2137746'	0	3.33	3.33	0	0.1	3.33	0.14	Yes	0 Primary Over-Voltage
WAS092	2302	'2144582_/_2144595'	0	2.9	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2303	'2171691_/_2171688'	0	3.27	3.33	0	0.1	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2304	'2191487_/_2191497'	0	2.87	3.33	0	0.1	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2305	'2211889_/_2211886'	0	3.33	1.1	0	0.3	3.32	1.36	Yes	0 Primary Over-Voltage
WAS092	2306	'2273743_/_2273740'	0	10	3.7	0	10	9.75	0.41	Yes	0 Primary Over-Voltage
WAS092	2307	'2140431_/_2140428'	0	3.33	3.33	0	1.8	3.32	0.14	Yes	0 Primary Over-Voltage
WAS092	2308	'2132146_/_2132143'	0	3.33	1.33	0	0.3	3.24	0.14	Yes	0 Primary Over-Voltage
WAS092	2309	'2139836_/_2139833'	0	2.9	3.33	0	1.8	3.33	2.52	Yes	0 Primary Over-Voltage
WAS092	2310	'2221823_/_2228847'	0	3.2	3.1	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2311	'2182559_/_2182556'	0	3.33	3.33	0	0.3	3.33	1.39	Yes	0 Primary Over-Voltage
WAS092	2312	'2255974_/_2255972'	0	10	10	0.01	10	9.91	0.87	Yes	0 Primary Over-Voltage
WAS092	2313	'2211049_/_2211046'	0	3.33	1.97	0	1.3	3.3	1.36	Yes	0 Primary Over-Voltage
WAS092	2314	'2132201_/_2132198'	0	3.33	1.47	0	0.3	3.22	0.14	Yes	0 Primary Over-Voltage
WAS092	2315	'420727912_/_2174445_1'	0	3.23	3.33	0	1.3	3.33	3.21	Yes	0 Primary Over-Voltage
WAS092	2316	'43114960_/_2174445_2'	0	3.23	3.33	0	1.3	3.33	3.21	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
WAS092	2317	'50719466_/2273774'	0	0	3.3	3.7	0	10	9.7	0.41 Yes	0 Primary Over-Voltage
WAS092	2318	'2223734_/2223732'	0	0	10	3.3	0	0.3	3.31	1.39 Yes	0 Primary Over-Voltage
WAS092	2319	'2164876_/2164873'	0	0	3.33	2.87	0.01	0.3	3.3	1.39 Yes	0 Primary Over-Voltage
WAS092	2320	'2143985_/2143982'	0	0	3.33	3.33	0	1.7	3.22	0.14 Yes	0 Primary Over-Voltage
WAS092	2321	'2164888_/2164886_1'	0	0	3.33	2.87	0.01	0.1	3.3	1.39 Yes	0 Primary Over-Voltage
WAS092	2322	'43111301_/2137772'	0	0	3.33	3.33	0	0.1	3.29	0.14 Yes	0 Primary Over-Voltage
WAS092	2323	'2144944_/2144941'	0	0	2.87	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2324	'2139849_/2139846'	0	0	2.9	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2325	'2267320_/2267334'	0	0	10	10	0.01	10	9.84	0.87 Yes	0 Primary Over-Voltage
WAS092	2326	'2210770_/2210780'	0	0	3.33	1.97	0	1.8	3.29	1.36 Yes	0 Primary Over-Voltage
WAS092	2327	'2145779_/2145776'	0	0	3.33	3.33	0	0.1	3.2	0.14 Yes	0 Primary Over-Voltage
WAS092	2328	'2191565_/2191562'	0	0	2.83	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2329	'2146016_/2153097_1'	0	0	3.33	3.33	0	0.1	3.2	0.14 Yes	0 Primary Over-Voltage
WAS092	2330	'2211902_/2211899'	0	0	3.33	1.1	0	0.3	3.29	1.36 Yes	0 Primary Over-Voltage
WAS092	2331	'2212040_/2228774'	0	0	6.67	2.13	0.01	3.6	6.61	2.72 Yes	0 Primary Over-Voltage
WAS092	2332	'2181582_/2181592'	0	0	3.3	3.33	0	0.8	3.31	1.39 Yes	0 Primary Over-Voltage
WAS092	2333	'2144569_/2144579'	0	0	2.87	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2334	'2188579_/2188589'	0	0	2.8	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2335	'2140444_/2140441'	0	0	3.33	3.33	0	1.8	3.28	0.14 Yes	0 Primary Over-Voltage
WAS092	2336	'2191474_/2191484'	0	0	2.83	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2337	'2222221_/2297539'	0	0	3.33	3.03	0	1.8	3.29	1.39 Yes	0 Primary Over-Voltage
WAS092	2338	'2221943_/2221953'	0	0	3.13	3.13	0	0.3	3.31	1.39 Yes	0 Primary Over-Voltage
WAS092	2339	'2191604_/2191617_1'	0	0	2.83	3.33	0	0.1	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2340	'2273777_/50719463'	0	0	10	3.6	0	10	9.62	0.41 Yes	0 Primary Over-Voltage
WAS092	2341	'2211062_/2211059'	0	0	3.33	1.97	0	1.3	3.27	1.36 Yes	0 Primary Over-Voltage
WAS092	2342	'43122074_/2285203'	0	0	3.33	3.33	0	1.7	3.18	0.14 Yes	0 Primary Over-Voltage
WAS092	2343	'2222222_/2222232_3'	0	0	3.33	3.03	0	1.8	3.29	1.39 Yes	0 Primary Over-Voltage
WAS092	2344	'2164889_/2164886_2'	0	0	3.33	2.87	0.01	0.1	3.27	1.39 Yes	0 Primary Over-Voltage
WAS092	2345	'2139862_/2139859'	0	0	2.87	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2346	'43111290_/2137759'	0	0	3.33	3.33	0	0.1	3.27	0.14 Yes	0 Primary Over-Voltage
WAS092	2347	'2222235_/2222232_2'	0	0	3.33	3.03	0	0.1	3.28	1.39 Yes	0 Primary Over-Voltage
WAS092	2348	'2267303_/2267317'	0	0	10	10	0.01	10	9.77	0.87 Yes	0 Primary Over-Voltage
WAS092	2349	'2174460_/43114962'	0	0	3.17	3.33	0	1.3	3.3	3.21 Yes	0 Primary Over-Voltage
WAS092	2350	'2178318_/2178328'	0	0	3.13	3.17	0	1.8	3.3	1.39 Yes	0 Primary Over-Voltage
WAS092	2351	'2175872_/2193862_1'	0	0	3.17	3.33	0	0.1	3.3	3.21 Yes	0 Primary Over-Voltage
WAS092	2352	'2145792_/2145789'	0	0	3.33	3.33	0	0.1	3.18	0.14 Yes	0 Primary Over-Voltage
WAS092	2353	'766068290_/8794640_2'	0	0	3.33	3.33	0	0.1	3.26	0.14 Yes	0 Primary Over-Voltage
WAS092	2354	'2137775_/43111303'	0	0	3.33	3.33	0	0.1	3.26	0.14 Yes	0 Primary Over-Voltage
WAS092	2355	'2178356_/2178370'	0	0	3.13	3.17	0	1.8	3.29	1.39 Yes	0 Primary Over-Voltage
WAS092	2356	'2176066_/2193862_2'	0	0	3.17	3.33	0	0.1	3.29	3.21 Yes	0 Primary Over-Voltage
WAS092	2357	'2211915_/2211912'	0	0	3.33	1.1	0	0.3	3.26	1.36 Yes	0 Primary Over-Voltage
WAS092	2358	'2228613_/2228610'	0	0	3.3	3.03	0	0.1	3.27	1.39 Yes	0 Primary Over-Voltage
WAS092	2359	'2284636_/2284634'	0	0	3.33	3.33	0	0.3	3.27	1.39 Yes	0 Primary Over-Voltage
WAS092	2360	'2144001_/2143998'	0	0	3.33	3.33	0	1.7	3.19	0.14 Yes	0 Primary Over-Voltage
WAS092	2361	'2171716_/2171701'	0	0	3.17	3.33	0	0.1	3.29	3.21 Yes	0 Primary Over-Voltage
WAS092	2362	'2210757_/2210767'	0	0	3.33	1.97	0	1.8	3.25	1.36 Yes	0 Primary Over-Voltage
WAS092	2363	'2132162_/2132159'	0	0	3.33	1.37	0	0.3	3.18	0.14 Yes	0 Primary Over-Voltage
WAS092	2364	'2182572_/2182569'	0	0	3.27	3.33	0	0.3	3.28	1.39 Yes	0 Primary Over-Voltage
WAS092	2365	'7219145_/8168571_1'	0	0	3.13	3.33	0	0.1	3.29	3.21 Yes	0 Primary Over-Voltage
WAS092	2366	'2164967_/2164977'	0	0	3.33	2.9	0.01	0.3	3.25	1.39 Yes	0 Primary Over-Voltage
WAS092	2367	'2191461_/2191471'	0	0	2.8	3.33	0	0.1	3.32	2.52 Yes	0 Primary Over-Voltage
WAS092	2368	'2273794_/2273791'	0	0	10	3.6	0	10	9.55	0.41 Yes	0 Primary Over-Voltage
WAS092	2369	'500742283_/2153097_2'	0	0	3.33	3.33	0	0.1	3.16	0.14 Yes	0 Primary Over-Voltage
WAS092	2370	'123753634_/123753636'	0	0	2.73	3.33	0	1.8	3.33	2.52 Yes	0 Primary Over-Voltage
WAS092	2371	'2267286_/2267300'	0	0	10	10	0.01	10	9.7	0.87 Yes	0 Primary Over-Voltage
WAS092	2372	'2139875_/2139872'	0	0	2.83	3.33	0	1.8	3.32	2.52 Yes	0 Primary Over-Voltage
WAS092	2373	'2184923_/2184920'	0	0	3.23	3.33	0	0.3	3.26	1.39 Yes	0 Primary Over-Voltage
WAS092	2374	'2140457_/2140454'	0	0	3.33	3.33	0	1.8	3.24	0.14 Yes	0 Primary Over-Voltage
WAS092	2375	'2191578_/2191575'	0	0	2.8	3.33	0	1.8	3.32	2.52 Yes	0 Primary Over-Voltage
WAS092	2376	'153871013_/123753688_1'	0	0	2.73	3.33	0	0.1	3.32	2.52 Yes	0 Primary Over-Voltage
WAS092	2377	'43114971_/2174458'	0	0	3.13	3.33	0	1.3	3.27	3.21 Yes	0 Primary Over-Voltage
WAS092	2378	'2164902_/2164899'	0	0	3.33	2.9	0.01	0.1	3.24	1.39 Yes	0 Primary Over-Voltage
WAS092	2379	'2211075_/2211072'	0	0	3.33	2	0	1.3	3.23	1.36 Yes	0 Primary Over-Voltage
WAS092	2380	'2222234_/2222232_1'	0	0	3.27	3.07	0	0.1	3.25	1.39 Yes	0 Primary Over-Voltage
WAS092	2381	'2144568_/2144566'	0	0	2.8	3.33	0	1.8	3.3	2.52 Yes	0 Primary Over-Voltage
WAS092	2382	'661784732_/8794640_1'	0	0	3.33	3.33	0	0.1	3.23	0.14 Yes	0 Primary Over-Voltage
WAS092	2383	'2145805_/2145802'	0	0	3.33	3.33	0	0.1	3.15	0.14 Yes	0 Primary Over-Voltage
WAS092	2384	'2212041_/2212038'	0	0	6.67	2.07	0.01	3.6	6.51	2.72 Yes	0 Primary Over-Voltage
WAS092	2385	'2144794_/2144821_1'	0	0	2.8	3.33	0	0.1	3.3	2.52 Yes	0 Primary Over-Voltage
WAS092	2386	'2137788_/2137785'	0	0	3.33	3.33	0	0.1	3.23	0.14 Yes	0 Primary Over-Voltage
WAS092	2387	'2221810_/2221820'	0	0	3.07	3.17	0	0.3	3.26	1.39 Yes	0 Primary Over-Voltage
WAS092	2388	'2211928_/2211925'	0	0	3.33	1.1	0	0.3	3.22	1.36 Yes	0 Primary Over-Voltage
WAS092	2389	'2144014_/2144011'	0	0	3.33	3.33	0	1.7	3.16	0.14 Yes	0 Primary Over-Voltage
WAS092	2390	'2267269_/2267283'	0	0	10	10	0.01	10	9.63	0.87 Yes	0 Primary Over-Voltage
WAS092	2391	'2139888_/2139885'	0	0	2.8	3.33	0	1.8	3.3	2.52 Yes	0 Primary Over-Voltage
WAS092	2392	'2210744_/2210754'	0	0	3.33	2	0	1.8	3.22	1.36 Yes	0 Primary Over-Voltage
WAS092	2393	'9066102_/2164964_2'	0	0	3.33	2.93	0.01	0.3	3.22	1.39 Yes	0 Primary Over-Voltage
WAS092	2394	'2273811_/2273808'	0	0	10	3.5	0	10	9.47	0.41 Yes	0 Primary Over-Voltage
WAS092	2395	'2164954_/2164964_1'	0	0	3.33	2.93	0.01	0.3	3.22	1.39 Yes	0 Primary Over-Voltage
WAS092	2396	'2297554_/2297552'	0	0	3.23	3.07	0	1.8	3.23	1.39 Yes	0 Primary Over-Voltage
WAS092	2397	'2191448_/2191458'	0	0	2.77	3.33	0	0.1	3.29	2.52 Yes	0 Primary Over-Voltage
WAS092	2398	'2181569_/2181579'	0	0	3.17	3.33	0	0.8	3.24	1.39 Yes	0 Primary Over-Voltage
WAS092	2399	'50345466_/44095194_2'	0	0	3.33	2.93	0.01	0.3	3.22	1.39 Yes	0 Primary Over-Voltage
WAS092	2400	'2191620_/2191617_2'	0	0	2.77	3.33	0	0.1	3.28	2.52 Yes	0 Primary Over-Voltage
WAS092	2401	'2178357_/2178354'	0	0	3.07	3.2	0	0.3	3.24	1.39 Yes	0 Primary Over-Voltage
WAS092	2402	'2182588_/2182585'	0	0	3.2	3.33	0	0.3	3.23	1.39 Yes	0 Primary Over-Voltage
WAS092	2403	'2285206_/43122076'	0	0	3.33	3.33	0	1.7	3.13	0.14 Yes	0 Primary Over-Voltage
WAS092	2404	'2174474_/43114973'	0	0	3.1	3.33	0	1.3	3.24	3.21 Yes	0 Primary Over-Voltage
WAS092	2405	'2267252_/2267266'	0	0	10	10	0.01	10	9.59	0.87 Yes	0 Primary Over-Voltage
WAS092	2406	'123753584_/123753586'	0	0	2.7	3.33	0	1.8	3.29	2.52 Yes	0 Primary Over-Voltage
WAS092	2407	'2222368_/2222378'	0	0	3.23	3.1	0	0.1	3.22	1.39 Yes	0 Primary Over-Voltage
WAS092	2408	'2221930_/2221940'	0	0	3.03	3.2	0	0.3	3.24	1.39 Yes	0 Primary Over-Voltage
WAS092	2409	'2139901_/2139898'	0	0	2.8	3.33	0	1.8	3.28	2.52 Yes	0 Primary Over-Voltage
WAS092	2410	'2140470_/2140467'	0	0	3.33	3.33	0	1.8	3.2	0.14 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
WAS092	2411	'2178305_/_2178315'	0	3.07	3.23	0	1.8	3.23	1.39 Yes	0	Primary Over-Voltage
WAS092	2412	'2164915_/_2164912'	0	3.33	2.93	0.01	0.1	3.21	1.39 Yes	0	Primary Over-Voltage
WAS092	2413	'2144824_/_2144821_2'	0	2.77	3.33	0	0.1	3.27	2.52 Yes	0	Primary Over-Voltage
WAS092	2414	'2145818_/_2145815'	0	3.33	3.33	0	0.1	3.12	0.14 Yes	0	Primary Over-Voltage
WAS092	2415	'43117508_/_43117510'	0	3.33	2	0	1.8	3.19	1.36 Yes	0	Primary Over-Voltage
WAS092	2416	'2211088_/_2211085'	0	3.33	2	0	1.3	3.19	1.36 Yes	0	Primary Over-Voltage
WAS092	2417	'43112069_/_43112071'	0	2.77	3.33	0	1.8	3.26	2.52 Yes	0	Primary Over-Voltage
WAS092	2418	'2273828_/_2273825'	0	10	3.5	0	10	9.4	0.41 Yes	0	Primary Over-Voltage
WAS092	2419	'2171717_/_2171714'	0	3.07	3.33	0	0.1	3.23	3.21 Yes	0	Primary Over-Voltage
WAS092	2420	'2267251_/_2267249'	0	10	10	0.01	10	9.54	0.87 Yes	0	Primary Over-Voltage
WAS092	2421	'2137804_/_2137801'	0	3.33	3.33	0	0.1	3.19	0.14 Yes	0	Primary Over-Voltage
WAS092	2422	'2139914_/_2139911'	0	2.77	3.33	0	1.8	3.26	2.52 Yes	0	Primary Over-Voltage
WAS092	2423	'2191591_/_2191588'	0	2.73	3.33	0	1.8	3.26	2.52 Yes	0	Primary Over-Voltage
WAS092	2424	'2176067_/_2176064'	0	3.07	3.33	0	0.1	3.22	3.21 Yes	0	Primary Over-Voltage
WAS092	2425	'2144027_/_2144024'	0	3.33	3.33	0	1.7	3.12	0.14 Yes	0	Primary Over-Voltage
WAS092	2426	'2284488_/_2284485'	0	3.07	3.33	0	1.3	3.22	3.21 Yes	0	Primary Over-Voltage
WAS092	2427	'2267422_/_2267984'	0	10	10	0.01	10	9.51	0.87 Yes	0	Primary Over-Voltage
WAS092	2428	'43117642_/_2212053'	0	6.47	2.07	0.01	3.6	6.41	2.72 Yes	0	Primary Over-Voltage
WAS092	2429	'556578136_/_2144209_1'	0	3.33	3.33	0	0.1	3.12	0.14 Yes	0	Primary Over-Voltage
WAS092	2430	'39683003_/_44095194_1'	0	3.3	2.97	0.01	0.2	3.18	1.39 Yes	0	Primary Over-Voltage
WAS092	2431	'2221969_/_2221966'	0	3	3.23	0	0.3	3.21	1.39 Yes	0	Primary Over-Voltage
WAS092	2432	'499632488_/_2284540_1'	0	3.07	3.33	0	0.1	3.21	3.21 Yes	0	Primary Over-Voltage
WAS092	2433	'123753670_/_123753688_2'	0	2.67	3.33	0	0.1	3.26	2.52 Yes	0	Primary Over-Voltage
WAS092	2434	'2230309_/_2230307'	0	3.33	1.1	0	0.3	3.17	1.36 Yes	0	Primary Over-Voltage
WAS092	2435	'2212074_/_43117644'	0	6.53	2.07	0.01	3.6	6.39	2.72 Yes	0	Primary Over-Voltage
WAS092	2436	'2280697_/_2280708'	0	2.77	3.33	0	1.8	3.25	2.52 Yes	0	Primary Over-Voltage
WAS092	2437	'8794643_/_661784754'	0	3.33	3.33	0	0.1	3.17	0.14 Yes	0	Primary Over-Voltage
WAS092	2438	'2145831_/_2145828'	0	3.33	3.33	0	0.1	3.09	0.14 Yes	0	Primary Over-Voltage
WAS092	2439	'43115699_/_43115701'	0	2.67	3.33	0	1.8	3.25	2.52 Yes	0	Primary Over-Voltage
WAS092	2440	'2144837_/_2144834'	0	2.73	3.33	0	0.1	3.24	2.52 Yes	0	Primary Over-Voltage
WAS092	2441	'2164953_/_2164951'	0	3.27	2.97	0.01	0.3	3.17	1.39 Yes	0	Primary Over-Voltage
WAS092	2442	'2212089_/_2212086'	0	6.53	2.07	0.01	3.6	6.38	2.72 Yes	0	Primary Over-Voltage
WAS092	2443	'2191447_/_2191445'	0	2.7	3.33	0	0.1	3.24	2.52 Yes	0	Primary Over-Voltage
WAS092	2444	'2140483_/_2140480'	0	3.33	3.33	0	1.8	3.16	0.14 Yes	0	Primary Over-Voltage
WAS092	2445	'316850292_/_316850184_1'	0	3.27	1.03	0	0.3	3.16	1.36 Yes	0	Primary Over-Voltage
WAS092	2446	'43115285_/_2181566'	0	3.1	3.33	0	0.8	3.19	1.39 Yes	0	Primary Over-Voltage
WAS092	2447	'2273865_/_2273845'	0	10	3.4	0	10	9.31	0.41 Yes	0	Primary Over-Voltage
WAS092	2448	'2212104_/_2212101'	0	6.53	2.07	0.01	3.6	6.36	2.72 Yes	0	Primary Over-Voltage
WAS092	2449	'2279534_/_2279532'	0	3.27	2.97	0.01	0.3	3.17	1.39 Yes	0	Primary Over-Voltage
WAS092	2450	'2144212_/_2144209_2'	0	3.33	3.33	0	0.1	3.1	0.14 Yes	0	Primary Over-Voltage
WAS092	2451	'2284529_/_2284540_2'	0	3.03	3.33	0	0.1	3.19	3.21 Yes	0	Primary Over-Voltage
WAS092	2452	'49806805_/_9382068_2'	0	3.27	2.97	0.01	0.3	3.17	1.39 Yes	0	Primary Over-Voltage
WAS092	2453	'2297567_/_2297565'	0	3.17	3.13	0	1.8	3.18	1.39 Yes	0	Primary Over-Voltage
WAS092	2454	'2144040_/_2144037'	0	3.33	3.33	0	1.7	3.08	0.14 Yes	0	Primary Over-Voltage
WAS092	2455	'7534369_/_9112573_2'	0	3.33	1.13	0	2.9	3.09	0.14 Yes	0	Primary Over-Voltage
WAS092	2456	'2174486_/_2284498'	0	3.03	3.33	0	1.3	3.19	3.21 Yes	0	Primary Over-Voltage
WAS092	2457	'43121305_/_2267419'	0	10	10	0.01	10	9.44	0.87 Yes	0	Primary Over-Voltage
WAS092	2458	'2211101_/_2211098'	0	3.33	2	0	1.3	3.15	1.36 Yes	0	Primary Over-Voltage
WAS092	2459	'2221797_/_2221807'	0	2.97	3.23	0	0.3	3.19	1.39 Yes	0	Primary Over-Voltage
WAS092	2460	'2212187_/_2212184'	0	6.53	2.07	0.01	3.6	6.35	2.72 Yes	0	Primary Over-Voltage
WAS092	2461	'2280724_/_2280721'	0	2.77	3.33	0	1.8	3.22	2.52 Yes	0	Primary Over-Voltage
WAS092	2462	'2210718_/_2210728'	0	3.33	2	0	1.8	3.15	1.36 Yes	0	Primary Over-Voltage
WAS092	2463	'43122787_/_43122789'	0	2.7	3.33	0	1.8	3.22	2.52 Yes	0	Primary Over-Voltage
WAS092	2464	'153873867_/_2267402'	0	10	10	0.01	10	9.41	0.87 Yes	0	Primary Over-Voltage
WAS092	2465	'2267371_/_2267385'	0	10	10	0.01	10	9.41	0.87 Yes	0	Primary Over-Voltage
WAS092	2466	'2139926_/_2280695'	0	2.73	3.33	0	1.8	3.22	2.52 Yes	0	Primary Over-Voltage
WAS092	2467	'43118557_/_43118559'	0	2.93	3.27	0	0.3	3.18	1.39 Yes	0	Primary Over-Voltage
WAS092	2468	'2212205_/_2212202'	0	6.53	2.07	0.01	3.6	6.33	2.72 Yes	0	Primary Over-Voltage
WAS092	2469	'2285673_/_2285671'	0	3.3	1.1	0	0.3	3.14	1.36 Yes	0	Primary Over-Voltage
WAS092	2470	'2273882_/_2273879'	0	10	3.4	0	10	9.26	0.41 Yes	0	Primary Over-Voltage
WAS092	2471	'43111871_/_43111873'	0	3.33	3.33	0	0.1	3.07	0.14 Yes	0	Primary Over-Voltage
WAS092	2472	'2178289_/_2178302'	0	2.97	3.3	0	1.8	3.17	1.39 Yes	0	Primary Over-Voltage
WAS092	2473	'43121279_/_2267368'	0	10	10	0.01	10	9.39	0.87 Yes	0	Primary Over-Voltage
WAS092	2474	'2191408_/_2194059'	0	2.7	3.33	0	1.8	3.21	2.52 Yes	0	Primary Over-Voltage
WAS092	2475	'2222355_/_2222365'	0	3.1	3.17	0	0.1	3.15	1.39 Yes	0	Primary Over-Voltage
WAS092	2476	'2212220_/_2212217'	0	6.53	2.07	0.01	3.6	6.31	2.72 Yes	0	Primary Over-Voltage
WAS092	2477	'2140743_/_2140740'	0	3.33	3.33	0	1.8	3.13	0.14 Yes	0	Primary Over-Voltage
WAS092	2478	'8794971_/_8794968'	0	2.67	3.33	0	0.1	3.2	2.52 Yes	0	Primary Over-Voltage
WAS092	2479	'2140496_/_2140493'	0	3.33	3.33	0	1.8	3.13	0.14 Yes	0	Primary Over-Voltage
WAS092	2480	'43122732_/_2288455'	0	3.23	3	0.01	0.3	3.14	1.39 Yes	0	Primary Over-Voltage
WAS092	2481	'2174487_/_2174484'	0	3	3.33	0	1.3	3.17	3.21 Yes	0	Primary Over-Voltage
WAS092	2482	'2140756_/_2140769_1'	0	3.33	3.33	0	0.1	3.13	0.14 Yes	0	Primary Over-Voltage
WAS092	2483	'2212235_/_2212232'	0	6.53	2.07	0.01	3.6	6.29	2.72 Yes	0	Primary Over-Voltage
WAS092	2484	'2267353_/_2267351'	0	10	10	0.01	10	9.36	0.87 Yes	0	Primary Over-Voltage
WAS092	2485	'2171730_/_2171727'	0	2.97	3.33	0	0.1	3.16	3.21 Yes	0	Primary Over-Voltage
WAS092	2486	'316850187_/_316850184_2'	0	3.23	1.03	0	0.3	3.13	1.36 Yes	0	Primary Over-Voltage
WAS092	2487	'2144053_/_2144050'	0	3.33	3.33	0	1.7	3.05	0.14 Yes	0	Primary Over-Voltage
WAS092	2488	'2144225_/_2144222'	0	3.33	3.33	0	0.1	3.07	0.14 Yes	0	Primary Over-Voltage
WAS092	2489	'2212249_/_2212247'	0	6.53	2.07	0.01	3.6	6.28	2.72 Yes	0	Primary Over-Voltage
WAS092	2490	'2273899_/_2273896'	0	10	3.4	0	10	9.21	0.41 Yes	0	Primary Over-Voltage
WAS092	2491	'43111449_/_2139924'	0	2.73	3.33	0	1.8	3.2	2.52 Yes	0	Primary Over-Voltage
WAS092	2492	'43112047_/_2144847'	0	2.67	3.33	0	0.1	3.19	2.52 Yes	0	Primary Over-Voltage
WAS092	2493	'2267439_/_2267436'	0	10	10	0.01	10	9.34	0.87 Yes	0	Primary Over-Voltage
WAS092	2494	'2145857_/_2145854'	0	3.33	3.33	0	0.1	3.05	0.14 Yes	0	Primary Over-Voltage
WAS092	2495	'2267456_/_2267453'	0	10	10	0.01	10	9.33	0.87 Yes	0	Primary Over-Voltage
WAS092	2496	'2212265_/_2212262'	0	6.53	2.07	0.01	3.6	6.27	2.72 Yes	0	Primary Over-Voltage
WAS092	2497	'2210705_/_2210715'	0	3.27	2	0	1.8	3.12	1.36 Yes	0	Primary Over-Voltage
WAS092	2498	'43121364_/_2267967'	0	10	10	0.01	10	9.32	0.87 Yes	0	Primary Over-Voltage
WAS092	2499	'7800456_/_7800543_2'	0	3.2	3.03	0.01	0.2	3.12	1.39 Yes	0	Primary Over-Voltage
WAS092	2500	'2144543_/_2289208'	0	2.67	3.33	0	1.8	3.18	2.52 Yes	0	Primary Over-Voltage
WAS092	2501	'2140772_/_2140769_2'	0	3.33	3.33	0	0.1	3.11	0.14 Yes	0	Primary Over-Voltage
WAS092	2502	'44095189_/_7800543_1'	0	3.2	3.03	0.01	0.2	3.12	1.39 Yes	0	Primary Over-Voltage
WAS092	2503	'2212280_/_2212277'	0	6.53	2.07	0.01	3.6	6.25	2.72 Yes	0	Primary Over-Voltage
WAS092	2504	'2189121_/_2193427'	0	2.6	3.33	0	1.8	3.19	2.52 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
WAS092	2505	'2222342_/_2222352'	0		3.07	3.2	0	0.1	3.13	1.39 Yes	0 Primary Over-Voltage
WAS092	2506	'43121318_/_43121320'	0		10	10	0.01	10	9.3	0.87 Yes	0 Primary Over-Voltage
WAS092	2507	'2174500_/_2174497'	0		2.97	3.33	0	1.3	3.14	3.21 Yes	0 Primary Over-Voltage
WAS092	2508	'2189189_/_2189199_1'	0		2.6	3.33	0	0.1	3.18	2.52 Yes	0 Primary Over-Voltage
WAS092	2509	'2175897_/_2284527'	0		2.93	3.33	0	0.1	3.14	3.21 Yes	0 Primary Over-Voltage
WAS092	2510	'2212298_/_2212295'	0		6.53	2.07	0.01	3.6	6.24	2.72 Yes	0 Primary Over-Voltage
WAS092	2511	'2211114_/_2211111'	0		3.33	2.03	0	1.3	3.1	1.36 Yes	0 Primary Over-Voltage
WAS092	2512	'2191435_/_2193875'	0		2.63	3.33	0	0.1	3.17	2.52 Yes	0 Primary Over-Voltage
WAS092	2513	'2266264_/_461072239'	0		10	10	0.01	10	9.28	0.87 Yes	0 Primary Over-Voltage
WAS092	2514	'2140509_/_2140506'	0		3.3	3.33	0	1.8	3.1	0.14 Yes	0 Primary Over-Voltage
WAS092	2515	'2143573_/_2153084'	0		3.33	3.33	0	0.1	3.03	0.14 Yes	0 Primary Over-Voltage
WAS092	2516	'2273916_/_2273913'	0		10	3.3	0	10	9.13	0.41 Yes	0 Primary Over-Voltage
WAS092	2517	'2140811_/_2140821_1'	0		3.3	3.33	0	0.1	3.1	0.14 Yes	0 Primary Over-Voltage
WAS092	2518	'2144238_/_2144235'	0		3.33	3.33	0	0.1	3.04	0.14 Yes	0 Primary Over-Voltage
WAS092	2519	'2144066_/_2144063'	0		3.33	3.33	0	1.7	3.02	0.14 Yes	0 Primary Over-Voltage
WAS092	2520	'2212313_/_2212310'	0		6.53	2.07	0.01	3.6	6.21	2.72 Yes	0 Primary Over-Voltage
WAS092	2521	'2297580_/_2297578'	0		3.07	3.23	0	1.8	3.11	1.39 Yes	0 Primary Over-Voltage
WAS092	2522	'43122155_/_2285684'	0		3.23	1.1	0	0.3	3.09	1.36 Yes	0 Primary Over-Voltage
WAS092	2523	'87164809_/_2268064_2'	0		6.67	6.67	0.01	3.9	6.17	0.58 Yes	0 Primary Over-Voltage
WAS092	2524	'8794691_/_9425818_1'	0		3.33	3.33	0	0.1	3.02	0.14 Yes	0 Primary Over-Voltage
WAS092	2525	'2181543_/_2181553'	0		2.97	3.33	0	0.8	3.12	1.39 Yes	0 Primary Over-Voltage
WAS092	2526	'2221904_/_2221914'	0		2.87	3.33	0	0.3	3.12	1.39 Yes	0 Primary Over-Voltage
WAS092	2527	'2140785_/_2140782'	0		3.3	3.33	0	0.1	3.09	0.14 Yes	0 Primary Over-Voltage
WAS092	2528	'2194475_/_2194473'	0		2.63	3.33	0	0.1	3.16	2.52 Yes	0 Primary Over-Voltage
WAS092	2529	'2210692_/_2210702'	0		3.2	2	0	1.8	3.09	1.36 Yes	0 Primary Over-Voltage
WAS092	2530	'2266242_/_2266239'	0		10	10	0.01	10	9.23	0.87 Yes	0 Primary Over-Voltage
WAS092	2531	'2221784_/_2221794'	0		2.87	3.33	0	0.3	3.12	1.39 Yes	0 Primary Over-Voltage
WAS092	2532	'7489712_/_9382068_1'	0		3.13	3.07	0.01	0.2	3.09	1.39 Yes	0 Primary Over-Voltage
WAS092	2533	'2267799_/_2267813'	0		10	10	0.01	10	9.23	0.87 Yes	0 Primary Over-Voltage
WAS092	2534	'2288390_/_2288468'	0		3.13	3.07	0.01	0.3	3.09	1.39 Yes	0 Primary Over-Voltage
WAS092	2535	'2174513_/_2174510'	0		2.93	3.33	0	1.3	3.12	3.21 Yes	0 Primary Over-Voltage
WAS092	2536	'2212328_/_2212325'	0		6.53	2	0.01	3.6	6.19	2.72 Yes	0 Primary Over-Voltage
WAS092	2537	'2222329_/_2222339'	0		3.03	3.23	0	0.1	3.1	1.39 Yes	0 Primary Over-Voltage
WAS092	2538	'2212343_/_2212353_1'	0		3.27	1	0	0.3	3.07	1.36 Yes	0 Primary Over-Voltage
WAS092	2539	'2178276_/_2178286'	0		2.9	3.33	0	1.8	3.11	1.39 Yes	0 Primary Over-Voltage
WAS092	2540	'2212483_/_2281876_1'	0		3.27	1	0	0.3	3.07	1.36 Yes	0 Primary Over-Voltage
WAS092	2541	'2222487_/_2228597_2'	0		3.03	3.23	0	0.1	3.1	1.39 Yes	0 Primary Over-Voltage
WAS092	2542	'2191409_/_2191406'	0		2.63	3.33	0	1.8	3.15	2.52 Yes	0 Primary Over-Voltage
WAS092	2543	'2139939_/_43111451'	0		2.67	3.33	0	1.8	3.15	2.52 Yes	0 Primary Over-Voltage
WAS092	2544	'2144863_/_43112049'	0		2.63	3.33	0	0.1	3.14	2.52 Yes	0 Primary Over-Voltage
WAS092	2545	'43111992_/_2144540'	0		2.63	3.33	0	1.8	3.14	2.52 Yes	0 Primary Over-Voltage
WAS092	2546	'2212408_/_2212405'	0		6.53	2	0.01	3.6	6.17	2.72 Yes	0 Primary Over-Voltage
WAS092	2547	'2273933_/_2273930'	0		10	3.3	0	10	9.06	0.41 Yes	0 Primary Over-Voltage
WAS092	2548	'2223566_/_2228597_1'	0		3	3.27	0	0.1	3.09	1.39 Yes	0 Primary Over-Voltage
WAS092	2549	'2171743_/_2171740'	0		2.9	3.33	0	0.1	3.1	3.21 Yes	0 Primary Over-Voltage
WAS092	2550	'2189202_/_2189199_2'	0		2.57	3.33	0	0.1	3.14	2.52 Yes	0 Primary Over-Voltage
WAS092	2551	'2289526_/_2289523'	0		10	10	0.01	10	9.17	0.87 Yes	0 Primary Over-Voltage
WAS092	2552	'2144251_/_2144248'	0		3.33	3.33	0	0.1	3.01	0.14 Yes	0 Primary Over-Voltage
WAS092	2553	'2140798_/_2140795'	0		3.27	3.33	0	0.1	3.07	0.14 Yes	0 Primary Over-Voltage
WAS092	2554	'38113209_/_7489710'	0		3.1	3.1	0.01	0.2	3.07	1.39 Yes	0 Primary Over-Voltage
WAS092	2555	'2174526_/_2174523'	0		2.9	3.33	0	1.3	3.1	3.21 Yes	0 Primary Over-Voltage
WAS092	2556	'2143560_/_2143570'	0		3.33	3.33	0	0.1	3	0.14 Yes	0 Primary Over-Voltage
WAS092	2557	'2267782_/_2267796'	0		10	10	0.01	10	9.16	0.87 Yes	0 Primary Over-Voltage
WAS092	2558	'2288389_/_2288387'	0		3.1	3.1	0.01	0.3	3.07	1.39 Yes	0 Primary Over-Voltage
WAS092	2559	'2212423_/_2212420'	0		6.53	2	0.01	3.6	6.14	2.72 Yes	0 Primary Over-Voltage
WAS092	2560	'2140522_/_2140519'	0		3.23	3.33	0	1.8	3.06	0.14 Yes	0 Primary Over-Voltage
WAS092	2561	'36339211_/_44085040'	0		3.1	3.1	0.01	0.2	3.07	1.39 Yes	0 Primary Over-Voltage
WAS092	2562	'8749943_/_44088102'	0		3.1	3.1	0.01	0.2	3.06	1.39 Yes	0 Primary Over-Voltage
WAS092	2563	'2210691_/_2210689'	0		3.17	2.03	0	1.8	3.06	1.36 Yes	0 Primary Over-Voltage
WAS092	2564	'2175898_/_2175895'	0		2.87	3.33	0	0.1	3.09	3.21 Yes	0 Primary Over-Voltage
WAS092	2565	'2273950_/_2273947'	0		10	3.2	0	10	9.01	0.41 Yes	0 Primary Over-Voltage
WAS092	2566	'2222316_/_2222326'	0		2.97	3.3	0	0.1	3.07	1.39 Yes	0 Primary Over-Voltage
WAS092	2567	'2212438_/_2212435'	0		6.6	2	0.01	3.6	6.12	2.72 Yes	0 Primary Over-Voltage
WAS092	2568	'2189108_/_2189118'	0		2.57	3.33	0	1.8	3.12	2.52 Yes	0 Primary Over-Voltage
WAS092	2569	'2268052_/_2268064_1'	0		6.67	6.67	0.01	0.3	6.08	0.58 Yes	0 Primary Over-Voltage
WAS092	2570	'43111816_/_2144076'	0		3.33	3.33	0	1.7	2.98	0.14 Yes	0 Primary Over-Voltage
WAS092	2571	'2269407_/_2289540'	0		10	10	0.01	10	9.11	0.87 Yes	0 Primary Over-Voltage
WAS092	2572	'43115930_/_43115932'	0		2.6	3.33	0	0.1	3.12	2.52 Yes	0 Primary Over-Voltage
WAS092	2573	'2305068_/_2305066'	0		2.6	3.33	0	0.1	3.11	2.52 Yes	0 Primary Over-Voltage
WAS092	2574	'2212453_/_2212450'	0		6.6	2	0.01	3.6	6.1	2.72 Yes	0 Primary Over-Voltage
WAS092	2575	'2267765_/_2267779'	0		10	10	0.01	10	9.1	0.87 Yes	0 Primary Over-Voltage
WAS092	2576	'2174539_/_2174536'	0		2.9	3.33	0	1.3	3.08	3.21 Yes	0 Primary Over-Voltage
WAS092	2577	'2139940_/_2139937'	0		2.63	3.33	0	1.8	3.11	2.52 Yes	0 Primary Over-Voltage
WAS092	2578	'570870224_/_2267762_2'	0		10	10	0.01	10	9.1	0.87 Yes	0 Primary Over-Voltage
WAS092	2579	'2281879_/_2281876_2'	0		3.23	1.03	0	0.3	3.03	1.36 Yes	0 Primary Over-Voltage
WAS092	2580	'2140824_/_2140821_2'	0		3.2	3.33	0	0.1	3.04	0.14 Yes	0 Primary Over-Voltage
WAS092	2581	'2212468_/_2212465'	0		6.6	2	0.01	3.6	6.09	2.72 Yes	0 Primary Over-Voltage
WAS092	2582	'2144517_/_2144527'	0		2.6	3.33	0	1.8	3.11	2.52 Yes	0 Primary Over-Voltage
WAS092	2583	'538806024_/_2193946_1'	0		2.9	3.33	0	0.8	3.07	3.21 Yes	0 Primary Over-Voltage
WAS092	2584	'2139953_/_2139963_1'	0		2.63	3.33	0	0.1	3.1	2.52 Yes	0 Primary Over-Voltage
WAS092	2585	'2176053_/_2193946_2'	0		2.87	3.33	0	0.8	3.07	3.21 Yes	0 Primary Over-Voltage
WAS092	2586	'2144749_/_43112038_2'	0		2.6	3.33	0	1.8	3.1	2.52 Yes	0 Primary Over-Voltage
WAS092	2587	'2212653_/_2228743'	0		6.6	2	0.01	3.6	6.08	2.72 Yes	0 Primary Over-Voltage
WAS092	2588	'2223567_/_2223564'	0		2.97	3.3	0	0.1	3.05	1.39 Yes	0 Primary Over-Voltage
WAS092	2589	'2221891_/_2221901'	0		2.8	3.33	0	0.3	3.07	1.39 Yes	0 Primary Over-Voltage
WAS092	2590	'2144264_/_2144261'	0		3.33	3.33	0	0.1	2.98	0.14 Yes	0 Primary Over-Voltage
WAS092	2591	'2221771_/_2221781'	0		2.8	3.33	0	0.3	3.07	1.39 Yes	0 Primary Over-Voltage
WAS092	2592	'2297593_/_2297591'	0		2.97	3.33	0	1.8	3.05	1.39 Yes	0 Primary Over-Voltage
WAS092	2593	'2140535_/_2140532'	0		3.17	3.33	0	1.8	3.03	0.14 Yes	0 Primary Over-Voltage
WAS092	2594	'2143783_/_2153058'	0		3.33	3.33	0	0.1	2.96	0.14 Yes	0 Primary Over-Voltage
WAS092	2595	'2212638_/_2212650'	0		6.6	2	0.01	3.6	6.07	2.72 Yes	0 Primary Over-Voltage
WAS092	2596	'2143547_/_2143557'	0		3.33	3.33	0	0.1	2.96	0.14 Yes	0 Primary Over-Voltage
WAS092	2597	'2210848_/_2210858'	0		3.1	2.03	0	1.8	3.03	1.36 Yes	0 Primary Over-Voltage
WAS092	2598	'2181530_/_2181540'	0		2.87	3.33	0	0.8	3.06	1.39 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
WAS092	2599	'2191422_/_2191419'	0	2.57	3.33	0	1.8	3.1	2.52	Yes	0 Primary Over-Voltage
WAS092	2600	'2269408_/_2269405'	0	10	10	0.01	10	9.05	0.87	Yes	0 Primary Over-Voltage
WAS092	2601	'432631988_/_2269422'	0	10	10	0.01	10	9.05	0.87	Yes	0 Primary Over-Voltage
WAS092	2602	'2285568_/_43121478'	0	10	10	0.01	10	9.05	0.87	Yes	0 Primary Over-Voltage
WAS092	2603	'2178263_/_2178273'	0	2.83	3.33	0	1.8	3.06	1.39	Yes	0 Primary Over-Voltage
WAS092	2604	'2273970_/_2273967'	0	10	3.2	0	10	8.93	0.41	Yes	0 Primary Over-Voltage
WAS092	2605	'2212356_/_2212353_2'	0	3.23	1.03	0	0.3	3.02	1.36	Yes	0 Primary Over-Voltage
WAS092	2606	'2212623_/_2212635'	0	6.6	2	0.01	3.6	6.05	2.72	Yes	0 Primary Over-Voltage
WAS092	2607	'43112058_/_2144873'	0	2.57	3.33	0	0.1	3.09	2.52	Yes	0 Primary Over-Voltage
WAS092	2608	'679780682_/_8168571_2'	0	2.83	3.33	0	0.1	3.06	3.21	Yes	0 Primary Over-Voltage
WAS092	2609	'8168574_/_679780688'	0	2.83	3.33	0	0.1	3.06	3.21	Yes	0 Primary Over-Voltage
WAS092	2610	'2222303_/_2222313'	0	2.93	3.33	0	0.1	3.04	1.39	Yes	0 Primary Over-Voltage
WAS092	2611	'2212605_/_2212620'	0	6.6	2	0.01	3.6	6.04	2.72	Yes	0 Primary Over-Voltage
WAS092	2612	'432632020_/_432632006'	0	3.3	3.33	0	1.8	3.01	0.29	Yes	0 Primary Over-Voltage
WAS092	2613	'9112575_/_9112573_1'	0	3.33	1.17	0	0.1	2.95	0.14	Yes	0 Primary Over-Voltage
WAS092	2614	'2189215_/_2189212'	0	2.5	3.33	0	0.1	3.09	2.52	Yes	0 Primary Over-Voltage
WAS092	2615	'2174552_/_2174549'	0	2.83	3.33	0	1.3	3.05	3.21	Yes	0 Primary Over-Voltage
WAS092	2616	'43115754_/_2189105'	0	2.5	3.33	0	1.8	3.09	2.52	Yes	0 Primary Over-Voltage
WAS092	2617	'2269508_/_2285566'	0	9.9	10	0.01	10	9.01	0.87	Yes	0 Primary Over-Voltage
WAS092	2618	'2212590_/_2212602'	0	6.6	2	0.01	3.6	6.02	2.72	Yes	0 Primary Over-Voltage
WAS092	2619	'2171756_/_2171753'	0	2.8	3.33	0	0.1	3.04	3.21	Yes	0 Primary Over-Voltage
WAS092	2620	'2269478_/_2269505'	0	3.3	3.33	0	1.8	3	0.29	Yes	0 Primary Over-Voltage
WAS092	2621	'2175911_/_2175908'	0	2.8	3.33	0	0.1	3.04	3.21	Yes	0 Primary Over-Voltage
WAS092	2622	'40977958_/_44105202'	0	3	3.17	0.01	0.2	3.02	1.39	Yes	0 Primary Over-Voltage
WAS092	2623	'2144277_/_2144274'	0	3.33	3.33	0	0.1	2.96	0.14	Yes	0 Primary Over-Voltage
WAS092	2624	'43111460_/_2139992'	0	2.6	3.33	0	1.8	3.08	2.52	Yes	0 Primary Over-Voltage
WAS092	2625	'2144092_/_2144089'	0	3.33	3.33	0	1.7	2.94	0.14	Yes	0 Primary Over-Voltage
WAS092	2626	'2223580_/_2223577'	0	2.9	3.33	0	0.1	3.02	1.39	Yes	0 Primary Over-Voltage
WAS092	2627	'2281849_/_2281889'	0	3.17	1.03	0	0.3	3	1.36	Yes	0 Primary Over-Voltage
WAS092	2628	'2181832_/_2181842_2'	0	2.83	3.33	0	0.8	3.03	1.39	Yes	0 Primary Over-Voltage
WAS092	2629	'2144516_/_2144514'	0	2.57	3.33	0	1.8	3.07	2.52	Yes	0 Primary Over-Voltage
WAS092	2630	'2305081_/_2305079'	0	2.53	3.33	0	0.1	3.07	2.52	Yes	0 Primary Over-Voltage
WAS092	2631	'2212575_/_2212587'	0	6.6	2	0.01	3.6	6.01	2.72	Yes	0 Primary Over-Voltage
WAS092	2632	'7534820_/_7534818_1'	0	3.17	1.03	0	0.1	2.99	1.36	Yes	0 Primary Over-Voltage
WAS092	2633	'43115296_/_2181842_1'	0	2.83	3.33	0	0.3	3.03	1.39	Yes	0 Primary Over-Voltage
WAS092	2634	'2268037_/_2268049'	0	6.47	6.67	0.01	0.3	5.99	0.58	Yes	0 Primary Over-Voltage
WAS092	2635	'2140548_/_2140545'	0	3.13	3.33	0	1.8	3	0.14	Yes	0 Primary Over-Voltage
WAS092	2636	'43112036_/_43112038_1'	0	2.57	3.33	0	0.1	3.06	2.52	Yes	0 Primary Over-Voltage
WAS092	2637	'2145168_/_2194486'	0	2.53	3.33	0	1.8	3.07	2.52	Yes	0 Primary Over-Voltage
WAS092	2638	'2174568_/_2174565'	0	2.83	3.33	0	1.3	3.03	3.21	Yes	0 Primary Over-Voltage
WAS092	2639	'2212560_/_2212572'	0	6.6	2	0.01	3.6	5.99	2.72	Yes	0 Primary Over-Voltage
WAS092	2640	'2273987_/_2273984'	0	10	3.1	0	10	8.85	0.41	Yes	0 Primary Over-Voltage
WAS092	2641	'2143534_/_2143544'	0	3.33	3.33	0	0.1	2.93	0.14	Yes	0 Primary Over-Voltage
WAS092	2642	'2140876_/_2140873'	0	3.13	3.33	0	1.8	3	0.14	Yes	0 Primary Over-Voltage
WAS092	2643	'2210679_/_2210845'	0	3.07	2.03	0	1.8	3	1.36	Yes	0 Primary Over-Voltage
WAS092	2644	'2221758_/_2221768'	0	2.73	3.33	0	0.3	3.03	1.39	Yes	0 Primary Over-Voltage
WAS092	2645	'2191434_/_2191432'	0	2.53	3.33	0	0.1	3.06	2.52	Yes	0 Primary Over-Voltage
WAS092	2646	'514520122_/_2140886_2'	0	3.1	3.33	0	1.8	2.99	0.14	Yes	0 Primary Over-Voltage
WAS092	2647	'2269956_/_2269971'	0	9.8	10	0.01	10	8.94	0.87	Yes	0 Primary Over-Voltage
WAS092	2648	'2212545_/_2212557'	0	6.6	2	0.01	3.6	5.97	2.72	Yes	0 Primary Over-Voltage
WAS092	2649	'43111772_/_2143781'	0	3.33	3.33	0	0.1	2.92	0.14	Yes	0 Primary Over-Voltage
WAS092	2650	'2222290_/_2222300'	0	2.9	3.33	0	0.1	3	1.39	Yes	0 Primary Over-Voltage
WAS092	2651	'2221878_/_2221888'	0	2.73	3.33	0	0.3	3.02	1.39	Yes	0 Primary Over-Voltage
WAS092	2652	'2140837_/_2140834'	0	3.1	3.33	0	0.1	2.99	0.14	Yes	0 Primary Over-Voltage
WAS092	2653	'43117654_/_2212366'	0	3.13	1.03	0	0.3	2.97	1.36	Yes	0 Primary Over-Voltage
WAS092	2654	'2139966_/_2139963_2'	0	2.57	3.33	0	0.1	3.04	2.52	Yes	0 Primary Over-Voltage
WAS092	2655	'2140007_/_43111462'	0	2.6	3.33	0	1.8	3.05	2.52	Yes	0 Primary Over-Voltage
WAS092	2656	'2212530_/_2212542'	0	6.6	2	0.01	3.6	5.95	2.72	Yes	0 Primary Over-Voltage
WAS092	2657	'2269479_/_2269476'	0	3.23	3.33	0	0.1	2.97	0.29	Yes	0 Primary Over-Voltage
WAS092	2658	'2140008_/_2140255_1'	0	2.6	3.33	0	0.1	3.03	2.52	Yes	0 Primary Over-Voltage
WAS092	2659	'2274004_/_2274001'	0	10	3.1	0	10	8.8	0.41	Yes	0 Primary Over-Voltage
WAS092	2660	'354242579_/_8749940'	0	2.97	3.23	0.01	0.2	2.98	1.39	Yes	0 Primary Over-Voltage
WAS092	2661	'2144290_/_2144287'	0	3.33	3.33	0	0.1	2.93	0.14	Yes	0 Primary Over-Voltage
WAS092	2662	'2174581_/_2174578'	0	2.8	3.33	0	1.3	3.01	3.21	Yes	0 Primary Over-Voltage
WAS092	2663	'2144889_/_2144886'	0	2.53	3.33	0	0.1	3.04	2.52	Yes	0 Primary Over-Voltage
WAS092	2664	'2281850_/_2281847'	0	3.13	1.03	0	0.3	2.97	1.36	Yes	0 Primary Over-Voltage
WAS092	2665	'2189082_/_2189092'	0	2.47	3.33	0	1.8	3.05	2.52	Yes	0 Primary Over-Voltage
WAS092	2666	'2269939_/_2269954'	0	9.7	10	0.01	10	8.89	0.87	Yes	0 Primary Over-Voltage
WAS092	2667	'2140561_/_2140558'	0	3.07	3.33	0	1.8	2.98	0.14	Yes	0 Primary Over-Voltage
WAS092	2668	'2288416_/_2288413'	0	2.97	3.23	0.01	0.3	2.98	1.39	Yes	0 Primary Over-Voltage
WAS092	2669	'2212512_/_2212527'	0	6.67	2	0.01	3.6	5.93	2.72	Yes	0 Primary Over-Voltage
WAS092	2670	'61719172_/_354242621_1'	0	2.97	3.27	0.01	0.2	2.98	1.39	Yes	0 Primary Over-Voltage
WAS092	2671	'2222274_/_2222287'	0	2.87	3.33	0	0.1	2.99	1.39	Yes	0 Primary Over-Voltage
WAS092	2672	'2178234_/_2178260'	0	2.73	3.33	0	1.8	3	1.39	Yes	0 Primary Over-Voltage
WAS092	2673	'2297619_/_2297617'	0	2.87	3.33	0	1.8	2.99	1.39	Yes	0 Primary Over-Voltage
WAS092	2674	'2189228_/_2189225'	0	2.47	3.33	0	0.1	3.04	2.52	Yes	0 Primary Over-Voltage
WAS092	2675	'2297632_/_2297630_1'	0	2.87	3.33	0	0.1	2.98	1.39	Yes	0 Primary Over-Voltage
WAS092	2676	'2143521_/_2143531'	0	3.33	3.33	0	0.1	2.91	0.14	Yes	0 Primary Over-Voltage
WAS092	2677	'2144762_/_2144760'	0	2.53	3.33	0	0.1	3.03	2.52	Yes	0 Primary Over-Voltage
WAS092	2678	'2212511_/_2212509'	0	6.67	2	0.01	3.6	5.92	2.72	Yes	0 Primary Over-Voltage
WAS092	2679	'2176054_/_2176051'	0	2.8	3.33	0	0.8	3	3.21	Yes	0 Primary Over-Voltage
WAS092	2680	'2305095_/_2305105'	0	2.5	3.33	0	0.1	3.03	2.52	Yes	0 Primary Over-Voltage
WAS092	2681	'2140020_/_2140122'	0	2.57	3.33	0	1.8	3.03	2.52	Yes	0 Primary Over-Voltage
WAS092	2682	'2144105_/_2144102'	0	3.33	3.33	0	1.7	2.9	0.14	Yes	0 Primary Over-Voltage
WAS092	2683	'2181517_/_2181527'	0	2.77	3.33	0	0.8	2.99	1.39	Yes	0 Primary Over-Voltage
WAS092	2684	'2175924_/_2175921'	0	2.77	3.33	0	0.1	2.99	3.21	Yes	0 Primary Over-Voltage
WAS092	2685	'2212668_/_2212665'	0	3.33	1	0	1.8	2.96	1.36	Yes	0 Primary Over-Voltage
WAS092	2686	'2297606_/_2297630_2'	0	2.87	3.33	0	0.1	2.98	1.39	Yes	0 Primary Over-Voltage
WAS092	2687	'2212762_/_2228662_1'	0	3.33	1	0	0.3	2.93	1.36	Yes	0 Primary Over-Voltage
WAS092	2688	'2223593_/_2223590'	0	2.83	3.33	0	0.1	2.98	1.39	Yes	0 Primary Over-Voltage
WAS092	2689	'2181715_/_2192513_1'	0	2.77	3.33	0	0.8	2.99	1.39	Yes	0 Primary Over-Voltage
WAS092	2690	'2269922_/_2269937'	0	9.7	10	0.01	10	8.85	0.87	Yes	0 Primary Over-Voltage
WAS092	2691	'2210666_/_2210676'	0	3	2.03	0	1.8	2.96	1.36	Yes	0 Primary Over-Voltage
WAS092	2692	'2174594_/_2174591'	0	2.77	3.33	0	1.3	2.99	3.21	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
WAS092	2693	'4312080_/_2145178'	0	2.5	3.33	0	1.8	3.02	2.52	Yes	0 Primary Over-Voltage
WAS092	2694	'2268019_/_2268034'	0	6.33	6.67	0.01	0.3	5.9	0.58	Yes	0 Primary Over-Voltage
WAS092	2695	'43117442_/_2228662_2'	0	3.33	1	0	0.3	2.93	1.36	Yes	0 Primary Over-Voltage
WAS092	2696	'2210874_/_2210884_1'	0	3	2.03	0	0.1	2.96	1.36	Yes	0 Primary Over-Voltage
WAS092	2697	'2221742_/_2221755'	0	2.7	3.33	0	0.3	2.99	1.39	Yes	0 Primary Over-Voltage
WAS092	2698	'2144707_/_2144705'	0	2.5	3.33	0	1.8	3.02	2.52	Yes	0 Primary Over-Voltage
WAS092	2699	'2212681_/_2212678'	0	3.33	1	0	1.8	2.95	1.36	Yes	0 Primary Over-Voltage
WAS092	2700	'2171769_/_2171766'	0	2.73	3.33	0	0.1	2.99	3.21	Yes	0 Primary Over-Voltage
WAS092	2701	'2144504_/_2144734'	0	2.5	3.33	0	1.8	3.01	2.52	Yes	0 Primary Over-Voltage
WAS092	2702	'2274021_/_2274018'	0	10	3.1	0	10	8.72	0.41	Yes	0 Primary Over-Voltage
WAS092	2703	'2228665_/_43117444'	0	3.33	1	0	0.3	2.92	1.36	Yes	0 Primary Over-Voltage
WAS092	2704	'2144303_/_2144300'	0	3.33	3.33	0	0.1	2.9	0.14	Yes	0 Primary Over-Voltage
WAS092	2705	'2140098_/_2140255_2'	0	2.57	3.33	0	0.1	3	2.52	Yes	0 Primary Over-Voltage
WAS092	2706	'526701346_/_526701328_1'	0	10	3.1	0	1.1	8.66	0.41	Yes	0 Primary Over-Voltage
WAS092	2707	'2140574_/_2140571'	0	3.03	3.33	0	1.8	2.95	0.14	Yes	0 Primary Over-Voltage
WAS092	2708	'2143784_/_43111774'	0	3.33	3.33	0	0.1	2.88	0.14	Yes	0 Primary Over-Voltage
WAS092	2709	'2212495_/_2281863'	0	3.07	1.03	0	0.3	2.94	1.36	Yes	0 Primary Over-Voltage
WAS092	2710	'8168445_/_8168443_1'	0	2.57	3.33	0	0.1	3	2.52	Yes	0 Primary Over-Voltage
WAS092	2711	'2171330_/_2193547'	0	2.73	3.33	0	0.1	2.98	3.21	Yes	0 Primary Over-Voltage
WAS092	2712	'2145155_/_2145165'	0	2.5	3.33	0	1.8	3.01	2.52	Yes	0 Primary Over-Voltage
WAS092	2713	'2212694_/_2212691'	0	3.33	1	0	1.8	2.94	1.36	Yes	0 Primary Over-Voltage
WAS092	2714	'2189069_/_2189079'	0	2.43	3.33	0	1.8	3.01	2.52	Yes	0 Primary Over-Voltage
WAS092	2715	'354242593_/_354242591'	0	2.9	3.3	0.01	0.2	2.95	1.39	Yes	0 Primary Over-Voltage
WAS092	2716	'43121489_/_2269489'	0	3.17	3.33	0	0.1	2.93	0.29	Yes	0 Primary Over-Voltage
WAS092	2717	'157476586_/_8168427_1'	0	2.57	3.33	0	0.1	3	2.52	Yes	0 Primary Over-Voltage
WAS092	2718	'2140021_/_2140018'	0	2.53	3.33	0	1.8	3.01	2.52	Yes	0 Primary Over-Voltage
WAS092	2719	'2269905_/_2269920'	0	9.6	10	0.01	10	8.8	0.87	Yes	0 Primary Over-Voltage
WAS092	2720	'2174607_/_2174604'	0	2.77	3.33	0	1.3	2.97	3.21	Yes	0 Primary Over-Voltage
WAS092	2721	'2212382_/_2212379'	0	3.07	1.03	0	0.3	2.93	1.36	Yes	0 Primary Over-Voltage
WAS092	2722	'2210653_/_2210663'	0	2.97	2.07	0	1.8	2.94	1.36	Yes	0 Primary Over-Voltage
WAS092	2723	'2143508_/_2143518'	0	3.33	3.33	0	0.1	2.88	0.14	Yes	0 Primary Over-Voltage
WAS092	2724	'2212707_/_2212704'	0	3.33	1	0	1.8	2.93	1.36	Yes	0 Primary Over-Voltage
WAS092	2725	'2140888_/_2140886_1'	0	3	3.33	0	0.1	2.94	0.14	Yes	0 Primary Over-Voltage
WAS092	2726	'2140850_/_2140847'	0	3	3.33	0	0.1	2.94	0.14	Yes	0 Primary Over-Voltage
WAS092	2727	'612248219_/_526701328_2'	0	10	3.1	0	1.1	8.62	0.41	Yes	0 Primary Over-Voltage
WAS092	2728	'2210887_/_2210884_2'	0	2.97	2.07	0	0.1	2.93	1.36	Yes	0 Primary Over-Voltage
WAS092	2729	'2274038_/_2274035'	0	10	3	0	10	8.67	0.41	Yes	0 Primary Over-Voltage
WAS092	2730	'2222261_/_2222271'	0	2.8	3.33	0	0.1	2.95	1.39	Yes	0 Primary Over-Voltage
WAS092	2731	'2144902_/_2144899'	0	2.47	3.33	0	0.1	2.99	2.52	Yes	0 Primary Over-Voltage
WAS092	2732	'43118568_/_43118570'	0	2.67	3.33	0	0.3	2.96	1.39	Yes	0 Primary Over-Voltage
WAS092	2733	'8168430_/_8168427_2'	0	2.53	3.33	0	0.1	2.98	2.52	Yes	0 Primary Over-Voltage
WAS092	2734	'2297607_/_2297604'	0	2.83	3.33	0	0.1	2.94	1.39	Yes	0 Primary Over-Voltage
WAS092	2735	'2140099_/_2140096'	0	2.53	3.33	0	0.1	2.98	2.52	Yes	0 Primary Over-Voltage
WAS092	2736	'9425821_/_9425818_2'	0	3.33	3.33	0	0.1	2.86	0.14	Yes	0 Primary Over-Voltage
WAS092	2737	'2269888_/_2269903'	0	9.5	10	0.01	10	8.74	0.87	Yes	0 Primary Over-Voltage
WAS092	2738	'2194433_/_2305092'	0	2.47	3.33	0	0.1	2.99	2.52	Yes	0 Primary Over-Voltage
WAS092	2739	'2212720_/_2212717'	0	3.33	1	0	1.8	2.91	1.36	Yes	0 Primary Over-Voltage
WAS092	2740	'2140587_/_2140584'	0	3	3.33	0	1.8	2.93	0.14	Yes	0 Primary Over-Voltage
WAS092	2741	'2140033_/_2153448'	0	2.53	3.33	0	1.8	2.99	2.52	Yes	0 Primary Over-Voltage
WAS092	2742	'43117409_/_43117411'	0	3.3	1	0	1.8	2.9	1.36	Yes	0 Primary Over-Voltage
WAS092	2743	'2189241_/_2189238'	0	2.43	3.33	0	0.1	2.99	2.52	Yes	0 Primary Over-Voltage
WAS092	2744	'2144118_/_2144115'	0	3.33	3.33	0	1.7	2.86	0.14	Yes	0 Primary Over-Voltage
WAS092	2745	'2212496_/_2212493'	0	3.03	1.03	0	0.3	2.91	1.36	Yes	0 Primary Over-Voltage
WAS092	2746	'43111471_/_2140164'	0	2.53	3.33	0	1.8	2.97	2.52	Yes	0 Primary Over-Voltage
WAS092	2747	'2140180_/_43112282_2'	0	2.53	3.33	0	1.8	2.97	2.52	Yes	0 Primary Over-Voltage
WAS092	2748	'2181819_/_2181829'	0	2.7	3.33	0	0.3	2.95	1.39	Yes	0 Primary Over-Voltage
WAS092	2749	'2132311_/_2276056'	0	10	3	0	10	8.63	0.41	Yes	0 Primary Over-Voltage
WAS092	2750	'2209890_/_2209887_2'	0	3.3	1	0	1.8	2.89	1.36	Yes	0 Primary Over-Voltage
WAS092	2751	'2132324_/_2132321_1'	0	3.33	1	0	0.3	2.86	0.14	Yes	0 Primary Over-Voltage
WAS092	2752	'2132336_/_2132321_2'	0	3.33	1	0	0.3	2.86	0.14	Yes	0 Primary Over-Voltage
WAS092	2753	'2174620_/_2174617'	0	2.73	3.33	0	1.3	2.95	3.21	Yes	0 Primary Over-Voltage
WAS092	2754	'2175144_/_2192003'	0	2.67	3.33	0	1.8	2.95	1.39	Yes	0 Primary Over-Voltage
WAS092	2755	'2132310_/_2153253_2'	0	3.33	1	0	1.8	2.86	0.14	Yes	0 Primary Over-Voltage
WAS092	2756	'2145194_/_43112082'	0	2.47	3.33	0	1.8	2.98	2.52	Yes	0 Primary Over-Voltage
WAS092	2757	'2221741_/_2221739'	0	2.67	3.33	0	0.3	2.95	1.39	Yes	0 Primary Over-Voltage
WAS092	2758	'2140137_/_2140135_1'	0	2.53	3.33	0	0.1	2.97	2.52	Yes	0 Primary Over-Voltage
WAS092	2759	'2178221_/_2178231'	0	2.67	3.33	0	1.8	2.95	1.39	Yes	0 Primary Over-Voltage
WAS092	2760	'2189056_/_2189066'	0	2.43	3.33	0	1.8	2.98	2.52	Yes	0 Primary Over-Voltage
WAS092	2761	'2132392_/_2132389'	0	10	3	0	10	8.62	0.41	Yes	0 Primary Over-Voltage
WAS092	2762	'2288429_/_2288442'	0	2.87	3.33	0.01	0.3	2.92	1.39	Yes	0 Primary Over-Voltage
WAS092	2763	'2212736_/_2212733'	0	3.33	1	0	1.8	2.9	1.36	Yes	0 Primary Over-Voltage
WAS092	2764	'2145285_/_2145282'	0	3.33	3.33	0	0.1	2.87	0.14	Yes	0 Primary Over-Voltage
WAS092	2765	'2175937_/_2175934'	0	2.7	3.33	0	0.1	2.95	3.21	Yes	0 Primary Over-Voltage
WAS092	2766	'2223551_/_2297659'	0	2.8	3.33	0	1.8	2.93	1.39	Yes	0 Primary Over-Voltage
WAS092	2767	'2210640_/_2210650'	0	2.93	2.07	0	1.8	2.91	1.36	Yes	0 Primary Over-Voltage
WAS092	2768	'2268004_/_2268016'	0	6.13	6.67	0.01	0.3	5.82	0.58	Yes	0 Primary Over-Voltage
WAS092	2769	'2132353_/_2132350'	0	3.33	1	0	0.3	2.85	0.14	Yes	0 Primary Over-Voltage
WAS092	2770	'50921634_/_2228443_2'	0	2.8	3.33	0	1.8	2.93	1.39	Yes	0 Primary Over-Voltage
WAS092	2771	'2181504_/_2181514'	0	2.7	3.33	0	0.8	2.94	1.39	Yes	0 Primary Over-Voltage
WAS092	2772	'43112025_/_2144718'	0	2.47	3.33	0	1.8	2.97	2.52	Yes	0 Primary Over-Voltage
WAS092	2773	'2296499_/_2296496'	0	3.33	1	0	1.8	2.89	1.36	Yes	0 Primary Over-Voltage
WAS092	2774	'2143495_/_2143505'	0	3.33	3.33	0	0.1	2.85	0.14	Yes	0 Primary Over-Voltage
WAS092	2775	'2211126_/_2228443_1'	0	2.8	3.33	0	0.1	2.92	1.39	Yes	0 Primary Over-Voltage
WAS092	2776	'2132412_/_2132409'	0	10	3	0	10	8.59	0.41	Yes	0 Primary Over-Voltage
WAS092	2777	'2132366_/_2132363'	0	3.33	1	0	0.3	2.84	0.14	Yes	0 Primary Over-Voltage
WAS092	2778	'2269492_/_43121491'	0	3.1	3.33	0	0.1	2.9	0.29	Yes	0 Primary Over-Voltage
WAS092	2779	'2269441_/_2269886'	0	9.4	10	0.01	10	8.68	0.87	Yes	0 Primary Over-Voltage
WAS092	2780	'2132468_/_2153253_1'	0	3.33	1	0	0.3	2.85	0.14	Yes	0 Primary Over-Voltage
WAS092	2781	'2140034_/_2140031'	0	2.5	3.33	0	1.8	2.97	2.52	Yes	0 Primary Over-Voltage
WAS092	2782	'2296512_/_2296509'	0	3.33	1	0	1.8	2.89	1.36	Yes	0 Primary Over-Voltage
WAS092	2783	'43117665_/_2212392'	0	3	1.03	0	0.3	2.89	1.36	Yes	0 Primary Over-Voltage
WAS092	2784	'2132379_/_2132376'	0	3.33	1	0	0.3	2.84	0.14	Yes	0 Primary Over-Voltage
WAS092	2785	'2174633_/_2174630'	0	2.7	3.33	0	1.3	2.93	3.21	Yes	0 Primary Over-Voltage
WAS092	2786	'2132216_/_2153240'	0	3.33	1	0	0.3	2.84	0.14	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
WAS092	2787	'8168446_/8168443_2'	0	2.5	3.33	0	0.1	2.95	2.52 Yes	0	Primary Over-Voltage
WAS092	2788	'2140863_/2140860'	0	2.97	3.33	0	0.1	2.9	0.14 Yes	0	Primary Over-Voltage
WAS092	2789	'2171331_/2171328'	0	2.67	3.33	0	0.1	2.93	3.21 Yes	0	Primary Over-Voltage
WAS092	2790	'2226795_/2226793'	0	2.63	3.33	0	0.3	2.93	1.39 Yes	0	Primary Over-Voltage
WAS092	2791	'2140600_/2140597'	0	2.97	3.33	0	1.8	2.9	0.14 Yes	0	Primary Over-Voltage
WAS092	2792	'2292561_/2292558'	0	10	3	0	10	8.56	0.41 Yes	0	Primary Over-Voltage
WAS092	2793	'2192516_/2192513_2'	0	2.67	3.33	0	0.8	2.92	1.39 Yes	0	Primary Over-Voltage
WAS092	2794	'2145142_/2145152'	0	2.43	3.33	0	1.8	2.96	2.52 Yes	0	Primary Over-Voltage
WAS092	2795	'2296525_/2296522'	0	3.33	1	0	1.8	2.88	1.36 Yes	0	Primary Over-Voltage
WAS092	2796	'2210900_/2210897'	0	2.9	2.07	0	0.1	2.89	1.36 Yes	0	Primary Over-Voltage
WAS092	2797	'49952841_/2292592'	0	10	3	0	10	8.54	0.41 Yes	0	Primary Over-Voltage
WAS092	2798	'2144915_/2144912'	0	2.43	3.33	0	0.1	2.95	2.52 Yes	0	Primary Over-Voltage
WAS092	2799	'2296551_/2296561_2'	0	3.33	1	0	1.8	2.85	1.36 Yes	0	Primary Over-Voltage
WAS092	2800	'2269442_/2269439'	0	9.3	10	0.01	10	8.64	0.87 Yes	0	Primary Over-Voltage
WAS092	2801	'2132285_/2132282'	0	3.33	1	0	0.3	2.83	0.14 Yes	0	Primary Over-Voltage
WAS092	2802	'2296577_/2296574'	0	3.33	1	0	1.8	2.85	1.36 Yes	0	Primary Over-Voltage
WAS092	2803	'8169124_/9426650_1'	0	3.33	1	0	0.1	2.85	1.36 Yes	0	Primary Over-Voltage
WAS092	2804	'43115677_/43115679'	0	2.43	3.33	0	0.1	2.95	2.52 Yes	0	Primary Over-Voltage
WAS092	2805	'2212748_/2296535'	0	3.33	1	0	1.8	2.87	1.36 Yes	0	Primary Over-Voltage
WAS092	2806	'2140902_/2140899'	0	2.93	3.33	0	0.1	2.89	0.14 Yes	0	Primary Over-Voltage
WAS092	2807	'2145298_/2145295'	0	3.33	3.33	0	0.1	2.84	0.14 Yes	0	Primary Over-Voltage
WAS092	2808	'2292595_/49952838'	0	10	3	0	10	8.52	0.41 Yes	0	Primary Over-Voltage
WAS092	2809	'2209877_/2209887_1'	0	3.23	1	0	1.8	2.86	1.36 Yes	0	Primary Over-Voltage
WAS092	2810	'43112280_/43112282_1'	0	2.5	3.33	0	0.1	2.94	2.52 Yes	0	Primary Over-Voltage
WAS092	2811	'2140047_/2140044'	0	2.5	3.33	0	1.8	2.95	2.52 Yes	0	Primary Over-Voltage
WAS092	2812	'2210627_/2210637'	0	2.87	2.07	0	1.8	2.89	1.36 Yes	0	Primary Over-Voltage
WAS092	2813	'2175131_/2175141'	0	2.63	3.33	0	1.8	2.91	1.39 Yes	0	Primary Over-Voltage
WAS092	2814	'2212749_/2212746'	0	3.33	1	0	1.8	2.87	1.36 Yes	0	Primary Over-Voltage
WAS092	2815	'43122345_/2132214'	0	3.33	1	0	0.3	2.82	0.14 Yes	0	Primary Over-Voltage
WAS092	2816	'2292612_/2292609'	0	10	3	0	10	8.51	0.41 Yes	0	Primary Over-Voltage
WAS092	2817	'9426653_/9426650_2'	0	3.33	1	0	0.1	2.84	1.36 Yes	0	Primary Over-Voltage
WAS092	2818	'2143482_/2143492'	0	3.33	3.33	0	0.1	2.82	0.14 Yes	0	Primary Over-Voltage
WAS092	2819	'2174646_/2174643'	0	2.7	3.33	0	1.3	2.91	3.21 Yes	0	Primary Over-Voltage
WAS092	2820	'2144131_/2144128'	0	3.33	3.33	0	1.7	2.82	0.14 Yes	0	Primary Over-Voltage
WAS092	2821	'43117676_/2230183'	0	3.33	1	0	1.8	2.86	1.36 Yes	0	Primary Over-Voltage
WAS092	2822	'43112091_/2145204'	0	2.4	3.33	0	1.8	2.94	2.52 Yes	0	Primary Over-Voltage
WAS092	2823	'7534821_/7534818_2'	0	2.97	1.03	0	0.1	2.87	1.36 Yes	0	Primary Over-Voltage
WAS092	2824	'2292629_/2292626'	0	10	3	0	10	8.49	0.41 Yes	0	Primary Over-Voltage
WAS092	2825	'2189043_/2189053'	0	2.37	3.33	0	1.8	2.94	2.52 Yes	0	Primary Over-Voltage
WAS092	2826	'2221877_/2221875'	0	2.6	3.33	0	0.3	2.91	1.39 Yes	0	Primary Over-Voltage
WAS092	2827	'2140138_/2140135_2'	0	2.47	3.33	0	0.1	2.93	2.52 Yes	0	Primary Over-Voltage
WAS092	2828	'2269462_/2269459'	0	9.2	10	0.01	10	8.59	0.87 Yes	0	Primary Over-Voltage
WAS092	2829	'2145207_/2145217_1'	0	2.4	3.33	0	0.1	2.94	2.52 Yes	0	Primary Over-Voltage
WAS092	2830	'2189254_/2189251'	0	2.37	3.33	0	0.1	2.94	2.52 Yes	0	Primary Over-Voltage
WAS092	2831	'574462419_/574462391'	0	3.33	1	0	0.3	2.81	0.14 Yes	0	Primary Over-Voltage
WAS092	2832	'2178208_/2178218'	0	2.63	3.33	0	1.8	2.9	1.39 Yes	0	Primary Over-Voltage
WAS092	2833	'2292646_/2292643'	0	10	3	0	10	8.48	0.41 Yes	0	Primary Over-Voltage
WAS092	2834	'2175950_/2175947'	0	2.63	3.33	0	0.1	2.9	3.21 Yes	0	Primary Over-Voltage
WAS092	2835	'2255995_/2268001'	0	6	6.67	0.01	0.3	5.73	0.58 Yes	0	Primary Over-Voltage
WAS092	2836	'2140613_/2140610'	0	2.9	3.33	0	1.8	2.87	0.14 Yes	0	Primary Over-Voltage
WAS092	2837	'2210231_/43117678'	0	3.33	1	0	1.8	2.85	1.36 Yes	0	Primary Over-Voltage
WAS092	2838	'438861443_/2269850_2'	0	9.2	10	0.01	7.8	8.58	0.87 Yes	0	Primary Over-Voltage
WAS092	2839	'2144721_/43112027'	0	2.4	3.33	0	1.8	2.93	2.52 Yes	0	Primary Over-Voltage
WAS092	2840	'2211127_/2211124'	0	2.73	3.33	0	0.1	2.88	1.39 Yes	0	Primary Over-Voltage
WAS092	2841	'2292666_/2292663'	0	10	3	0	10	8.46	0.41 Yes	0	Primary Over-Voltage
WAS092	2842	'2222260_/2222258'	0	2.7	3.33	0	0.1	2.88	1.39 Yes	0	Primary Over-Voltage
WAS092	2843	'2210218_/2210228'	0	3.33	1	0	1.8	2.85	1.36 Yes	0	Primary Over-Voltage
WAS092	2844	'2132233_/2132230'	0	3.33	1	0	0.3	2.8	0.14 Yes	0	Primary Over-Voltage
WAS092	2845	'2140060_/2140057'	0	2.47	3.33	0	1.8	2.93	2.52 Yes	0	Primary Over-Voltage
WAS092	2846	'44074410_/44074412'	0	2.73	3.33	0	1.8	2.88	1.39 Yes	0	Primary Over-Voltage
WAS092	2847	'2132455_/2132465'	0	3.33	1	0	0.3	2.81	0.14 Yes	0	Primary Over-Voltage
WAS092	2848	'2212395_/43117667'	0	2.93	1.03	0	0.3	2.85	1.36 Yes	0	Primary Over-Voltage
WAS092	2849	'2292683_/2292680'	0	10	3	0	10	8.45	0.41 Yes	0	Primary Over-Voltage
WAS092	2850	'450741603_/2269753_2'	0	6.13	6.67	0.01	3.6	5.7	0.58 Yes	0	Primary Over-Voltage
WAS092	2851	'2210205_/2210215'	0	3.33	1	0	1.8	2.84	1.36 Yes	0	Primary Over-Voltage
WAS092	2852	'2269521_/2269518'	0	9.2	10	0.01	10	8.54	0.87 Yes	0	Primary Over-Voltage
WAS092	2853	'2288403_/2288426'	0	2.8	3.33	0.01	0.3	2.87	1.39 Yes	0	Primary Over-Voltage
WAS092	2854	'2174659_/2174656'	0	2.67	3.33	0	1.3	2.89	3.21 Yes	0	Primary Over-Voltage
WAS092	2855	'2145311_/2145308'	0	3.33	3.33	0	0.1	2.81	0.14 Yes	0	Primary Over-Voltage
WAS092	2856	'43117519_/43117521'	0	2.83	2.07	0	1.8	2.86	1.36 Yes	0	Primary Over-Voltage
WAS092	2857	'2303581_/2303591'	0	2.73	3.33	0	1.8	2.87	1.39 Yes	0	Primary Over-Voltage
WAS092	2858	'2209864_/2209874'	0	3.17	1	0	1.8	2.83	1.36 Yes	0	Primary Over-Voltage
WAS092	2859	'2292700_/2292697'	0	10	3	0	10	8.43	0.41 Yes	0	Primary Over-Voltage
WAS092	2860	'2210192_/2210202'	0	3.33	1	0	1.8	2.83	1.36 Yes	0	Primary Over-Voltage
WAS092	2861	'43122356_/2132243'	0	3.33	1	0	0.3	2.79	0.14 Yes	0	Primary Over-Voltage
WAS092	2862	'2189267_/2189264'	0	2.37	3.33	0	0.1	2.92	2.52 Yes	0	Primary Over-Voltage
WAS092	2863	'104280081_/2269850_1'	0	9.1	10	0.01	7.8	8.53	0.87 Yes	0	Primary Over-Voltage
WAS092	2864	'2194432_/2194430'	0	2.4	3.33	0	0.1	2.91	2.52 Yes	0	Primary Over-Voltage
WAS092	2865	'2143469_/2143479'	0	3.33	3.33	0	0.1	2.8	0.14 Yes	0	Primary Over-Voltage
WAS092	2866	'2144928_/2144925'	0	2.4	3.33	0	0.1	2.91	2.52 Yes	0	Primary Over-Voltage
WAS092	2867	'2189384_/2193638_1'	0	2.37	3.33	0	0.1	2.92	2.52 Yes	0	Primary Over-Voltage
WAS092	2868	'2210179_/2210189'	0	3.33	1	0	1.8	2.83	1.36 Yes	0	Primary Over-Voltage
WAS092	2869	'2292717_/2292714'	0	10	3	0	10	8.41	0.41 Yes	0	Primary Over-Voltage
WAS092	2870	'2144144_/2144141'	0	3.33	3.33	0	1.7	2.79	0.14 Yes	0	Primary Over-Voltage
WAS092	2871	'302448495_/2292731_1'	0	10	3	0	10	8.41	0.41 Yes	0	Primary Over-Voltage
WAS092	2872	'2181806_/2181816'	0	2.6	3.33	0	0.3	2.88	1.39 Yes	0	Primary Over-Voltage
WAS092	2873	'2145129_/2145139'	0	2.4	3.33	0	1.8	2.91	2.52 Yes	0	Primary Over-Voltage
WAS092	2874	'2140179_/2140177'	0	2.47	3.33	0	0.1	2.9	2.52 Yes	0	Primary Over-Voltage
WAS092	2875	'2181491_/2181501'	0	2.6	3.33	0	0.8	2.88	1.39 Yes	0	Primary Over-Voltage
WAS092	2876	'2212855_/2296561_1'	0	3.33	1	0	0.3	2.81	1.36 Yes	0	Primary Over-Voltage
WAS092	2877	'2292734_/2292731_2'	0	10	2.9	0	10	8.4	0.41 Yes	0	Primary Over-Voltage
WAS092	2878	'2210166_/2210176'	0	3.33	1	0	1.8	2.82	1.36 Yes	0	Primary Over-Voltage
WAS092	2879	'2175765_/2175762'	0	2.67	3.33	0	1.3	2.87	3.21 Yes	0	Primary Over-Voltage
WAS092	2880	'2269538_/2269535'	0	9.1	10	0.01	10	8.49	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
WAS092	2881	'2189030_/_2189040'	0	2.33	3.33	0	1.8	2.91	2.52 Yes	0	Primary Over-Voltage
WAS092	2882	'2255994_/_2255992'	0	5.93	6.67	0.01	0.3	5.67	0.58 Yes	0	Primary Over-Voltage
WAS092	2883	'484049729_/_484049726'	0	2.67	3.33	0	0.1	2.86	1.39 Yes	0	Primary Over-Voltage
WAS092	2884	'67986213_/_62997699_1'	0	2.33	3.33	0	0.1	2.9	2.52 Yes	0	Primary Over-Voltage
WAS092	2885	'2145220_/_2145217_2'	0	2.37	3.33	0	0.1	2.9	2.52 Yes	0	Primary Over-Voltage
WAS092	2886	'2292751_/_2292748'	0	10	2.9	0	10	8.38	0.41 Yes	0	Primary Over-Voltage
WAS092	2887	'2210153_/_2210163'	0	3.33	1	0	1.8	2.82	1.36 Yes	0	Primary Over-Voltage
WAS092	2888	'2132259_/_2132256'	0	3.33	1	0	0.3	2.78	0.14 Yes	0	Primary Over-Voltage
WAS092	2889	'64272620_/_43117400_2'	0	3.13	1	0	1.8	2.81	1.36 Yes	0	Primary Over-Voltage
WAS092	2890	'2140626_/_2140623'	0	2.87	3.33	0	1.8	2.84	0.14 Yes	0	Primary Over-Voltage
WAS092	2891	'2189280_/_2189277'	0	2.33	3.33	0	0.1	2.9	2.52 Yes	0	Primary Over-Voltage
WAS092	2892	'2210913_/_2210910'	0	2.8	2.1	0	0.1	2.84	1.36 Yes	0	Primary Over-Voltage
WAS092	2893	'64272637_/_64272618_1'	0	3.13	1	0	0.1	2.81	1.36 Yes	0	Primary Over-Voltage
WAS092	2894	'2140915_/_2140912'	0	2.87	3.33	0	0.1	2.84	0.14 Yes	0	Primary Over-Voltage
WAS092	2895	'2292768_/_2292765'	0	10	2.9	0	10	8.36	0.41 Yes	0	Primary Over-Voltage
WAS092	2896	'2145324_/_2145321'	0	3.33	3.33	0	0.1	2.79	0.14 Yes	0	Primary Over-Voltage
WAS092	2897	'43117530_/_43117532'	0	2.8	2.1	0	1.8	2.83	1.36 Yes	0	Primary Over-Voltage
WAS092	2898	'2292872_/_2292937_2'	0	3.33	0.97	0	3.33	2.77	0.14 Yes	0	Primary Over-Voltage
WAS092	2899	'2210140_/_2210150'	0	3.33	1	0	1.8	2.81	1.36 Yes	0	Primary Over-Voltage
WAS092	2900	'2292939_/_2292937_1'	0	3.33	0.97	0	0.3	2.77	0.14 Yes	0	Primary Over-Voltage
WAS092	2901	'271099216_/_2144154'	0	3.33	3.33	0	1.7	2.77	0.14 Yes	0	Primary Over-Voltage
WAS092	2902	'43121500_/_2269865'	0	9	10	0.01	7.8	8.46	0.87 Yes	0	Primary Over-Voltage
WAS092	2903	'2299848_/_2301247'	0	10	2.9	0	7.8	8.3	0.41 Yes	0	Primary Over-Voltage
WAS092	2904	'2175963_/_2175960'	0	2.57	3.33	0	0.1	2.86	3.21 Yes	0	Primary Over-Voltage
WAS092	2905	'2292785_/_2292782'	0	10	2.9	0	10	8.35	0.41 Yes	0	Primary Over-Voltage
WAS092	2906	'2269868_/_9426304_2'	0	9	10	0.01	7.8	8.45	0.87 Yes	0	Primary Over-Voltage
WAS092	2907	'2178195_/_2178205'	0	2.57	3.33	0	1.8	2.85	1.39 Yes	0	Primary Over-Voltage
WAS092	2908	'2171344_/_2171341'	0	2.57	3.33	0	0.1	2.86	3.21 Yes	0	Primary Over-Voltage
WAS092	2909	'2144491_/_2144501'	0	2.33	3.33	0	1.1	2.89	2.52 Yes	0	Primary Over-Voltage
WAS092	2910	'2269555_/_2269552'	0	9	10	0.01	10	8.44	0.87 Yes	0	Primary Over-Voltage
WAS092	2911	'2175130_/_2175128'	0	2.57	3.33	0	1.8	2.85	1.39 Yes	0	Primary Over-Voltage
WAS092	2912	'2140073_/_2140070'	0	2.43	3.33	0	1.8	2.88	2.52 Yes	0	Primary Over-Voltage
WAS092	2913	'2210127_/_2210137'	0	3.33	1	0	1.8	2.8	1.36 Yes	0	Primary Over-Voltage
WAS092	2914	'2143456_/_2143466'	0	3.33	3.33	0	0.1	2.77	0.14 Yes	0	Primary Over-Voltage
WAS092	2915	'2175778_/_2175775'	0	2.63	3.33	0	1.3	2.85	3.21 Yes	0	Primary Over-Voltage
WAS092	2916	'2132442_/_2132452'	0	3.33	1	0	0.3	2.77	0.14 Yes	0	Primary Over-Voltage
WAS092	2917	'2188795_/_2193638_2'	0	2.33	3.33	0	0.1	2.89	2.52 Yes	0	Primary Over-Voltage
WAS092	2918	'2305120_/_2305157_2'	0	2.43	3.33	0	1.8	2.87	2.52 Yes	0	Primary Over-Voltage
WAS092	2919	'62997702_/_62997699_2'	0	2.33	3.33	0	0.1	2.89	2.52 Yes	0	Primary Over-Voltage
WAS092	2920	'2292802_/_2292799'	0	10	2.9	0	10	8.33	0.41 Yes	0	Primary Over-Voltage
WAS092	2921	'43117398_/_43117400_1'	0	3.1	1	0	1.8	2.8	1.36 Yes	0	Primary Over-Voltage
WAS092	2922	'7534432_/_7534430_1'	0	2.43	3.33	0	0.1	2.87	2.52 Yes	0	Primary Over-Voltage
WAS092	2923	'43111482_/_2140148'	0	2.4	3.33	0	0.1	2.87	2.52 Yes	0	Primary Over-Voltage
WAS092	2924	'2132480_/_2132772_2'	0	3.33	1	0	0.3	2.77	0.14 Yes	0	Primary Over-Voltage
WAS092	2925	'43122367_/_2132269'	0	3.33	1	0	0.3	2.76	0.14 Yes	0	Primary Over-Voltage
WAS092	2926	'2210114_/_2210124'	0	3.33	1	0	1.8	2.79	1.36 Yes	0	Primary Over-Voltage
WAS092	2927	'2295033_/_43123473'	0	2.37	3.33	0	0.1	2.87	2.52 Yes	0	Primary Over-Voltage
WAS092	2928	'2269378_/_2269390'	0	5.8	6.67	0.01	0.3	5.63	0.58 Yes	0	Primary Over-Voltage
WAS092	2929	'43121694_/_2301456'	0	10	2.9	0	10	8.31	0.41 Yes	0	Primary Over-Voltage
WAS092	2930	'2305147_/_2305157_1'	0	2.43	3.33	0	0.1	2.86	2.52 Yes	0	Primary Over-Voltage
WAS092	2931	'2299831_/_2299845_2'	0	10	2.9	0	7.8	8.27	0.41 Yes	0	Primary Over-Voltage
WAS092	2932	'568763049_/_568763053'	0	2.63	3.33	0	1.9	2.84	1.39 Yes	0	Primary Over-Voltage
WAS092	2933	'2269741_/_2269753_1'	0	5.93	6.67	0.01	1	5.61	0.58 Yes	0	Primary Over-Voltage
WAS092	2934	'484049745_/_484049742'	0	2.67	3.33	0	0.1	2.83	1.39 Yes	0	Primary Over-Voltage
WAS092	2935	'43110461_/_2299845_1'	0	10	2.9	0	2.5	8.26	0.41 Yes	0	Primary Over-Voltage
WAS092	2936	'319243390_/_319243320_1'	0	3.33	0.97	0	0.2	2.75	0.14 Yes	0	Primary Over-Voltage
WAS092	2937	'43124019_/_2303578'	0	2.67	3.33	0	1.8	2.83	1.39 Yes	0	Primary Over-Voltage
WAS092	2938	'2283205_/_2283202'	0	2.37	3.33	0	0.1	2.87	2.52 Yes	0	Primary Over-Voltage
WAS092	2939	'43117420_/_43117422'	0	3.33	1	0	1.8	2.79	1.36 Yes	0	Primary Over-Voltage
WAS092	2940	'9426307_/_9426304_1'	0	8.9	10	0.01	0.9	8.41	0.87 Yes	0	Primary Over-Voltage
WAS092	2941	'2140639_/_2140636'	0	2.8	3.33	0	1.8	2.81	0.14 Yes	0	Primary Over-Voltage
WAS092	2942	'2145337_/_2145334'	0	3.33	3.33	0	0.1	2.77	0.14 Yes	0	Primary Over-Voltage
WAS092	2943	'2292821_/_43121696'	0	10	2.9	0	10	8.29	0.41 Yes	0	Primary Over-Voltage
WAS092	2944	'2269572_/_2269569'	0	8.9	10	0.01	10	8.39	0.87 Yes	0	Primary Over-Voltage
WAS092	2945	'2144157_/_271099218'	0	3.33	3.33	0	1.7	2.75	0.14 Yes	0	Primary Over-Voltage
WAS092	2946	'319243323_/_319243320_2'	0	3.33	0.97	0	0.2	2.75	0.14 Yes	0	Primary Over-Voltage
WAS092	2947	'2210088_/_2210098'	0	3.33	1	0	1.8	2.78	1.36 Yes	0	Primary Over-Voltage
WAS092	2948	'359392176_/_2153162_1'	0	3.33	3.33	0	0.1	2.75	0.14 Yes	0	Primary Over-Voltage
WAS092	2949	'2175791_/_2175788'	0	2.6	3.33	0	1.3	2.83	3.21 Yes	0	Primary Over-Voltage
WAS092	2950	'2303609_/_2303607'	0	2.67	3.33	0	1.8	2.82	1.39 Yes	0	Primary Over-Voltage
WAS092	2951	'2145233_/_2145230_1'	0	2.33	3.33	0	0.1	2.86	2.52 Yes	0	Primary Over-Voltage
WAS092	2952	'43114547_/_2171406'	0	2.53	3.33	0	0.1	2.84	3.21 Yes	0	Primary Over-Voltage
WAS092	2953	'2132298_/_2132295'	0	3.33	1	0	0.3	2.74	0.14 Yes	0	Primary Over-Voltage
WAS092	2954	'2132774_/_2132772_1'	0	3.33	1	0	0.3	2.75	0.14 Yes	0	Primary Over-Voltage
WAS092	2955	'2147517_/_2145230_2'	0	2.33	3.33	0	0.1	2.86	2.52 Yes	0	Primary Over-Voltage
WAS092	2956	'2140206_/_2140203'	0	2.4	3.33	0	1.8	2.86	2.52 Yes	0	Primary Over-Voltage
WAS092	2957	'2145116_/_2145126'	0	2.33	3.33	0	1.8	2.86	2.52 Yes	0	Primary Over-Voltage
WAS092	2958	'2171357_/_2171354'	0	2.53	3.33	0	0.1	2.83	3.21 Yes	0	Primary Over-Voltage
WAS092	2959	'2299814_/_2299828'	0	10	2.9	0	2.5	8.22	0.41 Yes	0	Primary Over-Voltage
WAS092	2960	'2210075_/_2210085'	0	3.33	1	0	1.8	2.77	1.36 Yes	0	Primary Over-Voltage
WAS092	2961	'2285687_/_43113470'	0	2.7	3.33	0.01	0.3	2.81	1.39 Yes	0	Primary Over-Voltage
WAS092	2962	'2212774_/_2212853'	0	3.2	1	0	0.3	2.77	1.36 Yes	0	Primary Over-Voltage
WAS092	2963	'7535412_/_9426770_2'	0	3.33	0.97	0	0.83	2.74	0.14 Yes	0	Primary Over-Voltage
WAS092	2964	'2145258_/_2145269'	0	2.33	3.33	0	1.8	2.86	2.52 Yes	0	Primary Over-Voltage
WAS092	2965	'2210588_/_2210598'	0	2.77	2.1	0	1.8	2.8	1.36 Yes	0	Primary Over-Voltage
WAS092	2966	'2189017_/_2189027'	0	2.3	3.33	0	1.8	2.86	2.52 Yes	0	Primary Over-Voltage
WAS092	2967	'2292822_/_2292819'	0	10	2.9	0	10	8.25	0.41 Yes	0	Primary Over-Voltage
WAS092	2968	'2266584_/_2269586'	0	8.9	10	0.01	10	8.35	0.87 Yes	0	Primary Over-Voltage
WAS092	2969	'2292839_/_2292836'	0	10	2.9	0	10	8.24	0.41 Yes	0	Primary Over-Voltage
WAS092	2970	'2210062_/_2210072'	0	3.33	1	0	1.8	2.77	1.36 Yes	0	Primary Over-Voltage
WAS092	2971	'64272611_/_64272618_2'	0	3.07	1	0	0.1	2.77	1.36 Yes	0	Primary Over-Voltage
WAS092	2972	'2269363_/_2269375'	0	5.73	6.67	0.01	0.3	5.58	0.58 Yes	0	Primary Over-Voltage
WAS092	2973	'360497965_/_252197097_1'	0	10	2.9	0	1.1	8.19	0.41 Yes	0	Primary Over-Voltage
WAS092	2974	'432632265_/_2269606_2'	0	2.97	3.33	0	1.9	2.78	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
WAS092	2975	'8478765_/_9426770_1'	0	3.33	0.97	0	0.2	2.73	0.14 Yes	0	Primary Over-Voltage
WAS092	2976	'2209838_/_2209848'	0	3.07	1	0	1.8	2.77	1.36 Yes	0	Primary Over-Voltage
WAS092	2977	'2210926_/_2210923'	0	2.73	2.1	0	0.1	2.8	1.36 Yes	0	Primary Over-Voltage
WAS092	2978	'2306488_/_2306485'	0	2.33	3.33	0	0.1	2.85	2.52 Yes	0	Primary Over-Voltage
WAS092	2979	'43121707_/_2301490'	0	10	2.9	0	10	8.23	0.41 Yes	0	Primary Over-Voltage
WAS092	2980	'2143443_/_2143453'	0	3.33	3.33	0	0.1	2.74	0.14 Yes	0	Primary Over-Voltage
WAS092	2981	'484049761_/_484049758'	0	2.63	3.33	0	0.1	2.8	1.39 Yes	0	Primary Over-Voltage
WAS092	2982	'2171422_/_2171419'	0	2.53	3.33	0	0.1	2.82	3.21 Yes	0	Primary Over-Voltage
WAS092	2983	'2189293_/_2189290'	0	2.3	3.33	0	0.1	2.85	2.52 Yes	0	Primary Over-Voltage
WAS092	2984	'8169276_/_8795614_1'	0	2.33	3.33	0	0.1	2.85	2.52 Yes	0	Primary Over-Voltage
WAS092	2985	'2175804_/_2175801'	0	2.6	3.33	0	1.3	2.81	3.21 Yes	0	Primary Over-Voltage
WAS092	2986	'2143815_/_2153162_2'	0	3.33	3.33	0	0.1	2.73	0.14 Yes	0	Primary Over-Voltage
WAS092	2987	'2175976_/_2175973'	0	2.53	3.33	0	0.1	2.82	3.21 Yes	0	Primary Over-Voltage
WAS092	2988	'2299797_/_2299811'	0	10	2.9	0	2.5	8.19	0.41 Yes	0	Primary Over-Voltage
WAS092	2989	'2305133_/_2305131'	0	2.4	3.33	0	0.1	2.83	2.52 Yes	0	Primary Over-Voltage
WAS092	2990	'2210049_/_2210059'	0	3.33	1	0	1.8	2.76	1.36 Yes	0	Primary Over-Voltage
WAS092	2991	'2301362_/_2301436'	0	10	2.9	0	10	8.18	0.41 Yes	0	Primary Over-Voltage
WAS092	2992	'2292855_/_2301507'	0	10	2.9	0	10	8.22	0.41 Yes	0	Primary Over-Voltage
WAS092	2993	'433129549_/_433129457_1'	0	3.33	0.97	0	0.2	2.73	0.14 Yes	0	Primary Over-Voltage
WAS092	2994	'2148609_/_2153175'	0	3.33	3.33	0	0.1	2.75	0.14 Yes	0	Primary Over-Voltage
WAS092	2995	'2301378_/_2301376'	0	10	2.9	0	10	8.17	0.41 Yes	0	Primary Over-Voltage
WAS092	2996	'2301399_/_2301416_1'	0	10	2.9	0	2.5	8.17	0.41 Yes	0	Primary Over-Voltage
WAS092	2997	'2132428_/_2132439'	0	3.33	1	0	0.3	2.73	0.14 Yes	0	Primary Over-Voltage
WAS092	2998	'121357301_/_2301416_2'	0	10	2.9	0	2.5	8.17	0.41 Yes	0	Primary Over-Voltage
WAS092	2999	'2140928_/_2140925'	0	2.77	3.33	0	0.1	2.79	0.14 Yes	0	Primary Over-Voltage
WAS092	3000	'252197095_/_252197097_2'	0	10	2.9	0	1.1	8.17	0.41 Yes	0	Primary Over-Voltage
WAS092	3001	'43121547_/_2266582'	0	8.8	10	0.01	10	8.32	0.87 Yes	0	Primary Over-Voltage
WAS092	3002	'124985528_/_124985530'	0	10	2.9	0	10	8.16	0.41 Yes	0	Primary Over-Voltage
WAS092	3003	'2153269_/_2292853'	0	10	2.9	0	10	8.2	0.41 Yes	0	Primary Over-Voltage
WAS092	3004	'7219605_/_8478763'	0	3.33	0.97	0	0.2	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3005	'2178194_/_2178192'	0	2.53	3.33	0	1.8	2.81	1.39 Yes	0	Primary Over-Voltage
WAS092	3006	'2210036_/_2210046'	0	3.33	1	0	1.8	2.75	1.36 Yes	0	Primary Over-Voltage
WAS092	3007	'43111783_/_2153110'	0	3.33	3.33	0	1.7	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3008	'2140652_/_2140649'	0	2.77	3.33	0	1.8	2.79	0.14 Yes	0	Primary Over-Voltage
WAS092	3009	'2153113_/_43111785'	0	3.33	3.33	0	1.7	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3010	'2145259_/_2145256'	0	2.33	3.33	0	0.1	2.84	2.52 Yes	0	Primary Over-Voltage
WAS092	3011	'2132719_/_2153266'	0	10	2.9	0	10	8.15	0.41 Yes	0	Primary Over-Voltage
WAS092	3012	'2153489_/_2153487_2'	0	3.33	0.97	0	3.2	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3013	'2171409_/_43114549'	0	2.5	3.33	0	0.1	2.81	3.21 Yes	0	Primary Over-Voltage
WAS092	3014	'2178179_/_2178244'	0	2.5	3.33	0	1.8	2.81	1.39 Yes	0	Primary Over-Voltage
WAS092	3015	'433129460_/_433129457_2'	0	3.33	0.97	0	0.2	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3016	'431647023_/_9426754_2'	0	3.33	0.97	0	0.2	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3017	'2140219_/_2140216'	0	2.4	3.33	0	1.8	2.84	2.52 Yes	0	Primary Over-Voltage
WAS092	3018	'43110757_/_43110759'	0	10	2.9	0	10	8.15	0.41 Yes	0	Primary Over-Voltage
WAS092	3019	'67986223_/_62997719'	0	2.3	3.33	0	0.1	2.84	2.52 Yes	0	Primary Over-Voltage
WAS092	3020	'2181793_/_2181803'	0	2.5	3.33	0	0.3	2.81	1.39 Yes	0	Primary Over-Voltage
WAS092	3021	'2210575_/_2210585'	0	2.73	2.1	0	1.8	2.78	1.36 Yes	0	Primary Over-Voltage
WAS092	3022	'2153434_/_2153431'	0	10	2.9	0	10	8.19	0.41 Yes	0	Primary Over-Voltage
WAS092	3023	'2269609_/_2269606_1'	0	2.93	3.33	0	0.3	2.77	0.29 Yes	0	Primary Over-Voltage
WAS092	3024	'43110719_/_43110721'	0	10	2.9	0	10	8.14	0.41 Yes	0	Primary Over-Voltage
WAS092	3025	'2181478_/_2181488'	0	2.5	3.33	0	0.8	2.81	1.39 Yes	0	Primary Over-Voltage
WAS092	3026	'2132702_/_43110734_2'	0	10	2.9	0	10	8.14	0.41 Yes	0	Primary Over-Voltage
WAS092	3027	'2210023_/_2210033'	0	3.33	1	0	1.8	2.75	1.36 Yes	0	Primary Over-Voltage
WAS092	3028	'2299780_/_2299794'	0	10	2.9	0	2.5	8.16	0.41 Yes	0	Primary Over-Voltage
WAS092	3029	'7219604_/_7219602'	0	3.33	0.97	0	0.2	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3030	'2269726_/_2269738'	0	5.8	6.67	0.01	1	5.54	0.58 Yes	0	Primary Over-Voltage
WAS092	3031	'9113357_/_9113355_1'	0	3.33	0.97	0	0.2	2.72	0.14 Yes	0	Primary Over-Voltage
WAS092	3032	'2224191_/_123452843'	0	2.57	3.33	0	1.9	2.8	1.39 Yes	0	Primary Over-Voltage
WAS092	3033	'43110732_/_43110734_1'	0	10	2.9	0	2.5	8.13	0.41 Yes	0	Primary Over-Voltage
WAS092	3034	'2175817_/_2175814'	0	2.57	3.33	0	1.3	2.8	3.21 Yes	0	Primary Over-Voltage
WAS092	3035	'2297675_/_2297672'	0	10	2.9	0	10	8.18	0.41 Yes	0	Primary Over-Voltage
WAS092	3036	'2153490_/_2153487_1'	0	3.33	0.97	0	0.3	2.71	0.14 Yes	0	Primary Over-Voltage
WAS092	3037	'2210010_/_2210020'	0	3.33	1	0	1.8	2.74	1.36 Yes	0	Primary Over-Voltage
WAS092	3038	'451029120_/_451029065_1'	0	3.33	0.97	0	0.3	2.71	0.14 Yes	0	Primary Over-Voltage
WAS092	3039	'8478782_/_8478779'	0	3.33	0.97	0	0.2	2.71	0.14 Yes	0	Primary Over-Voltage
WAS092	3040	'2301344_/_2301342'	0	10	2.9	0	10	8.13	0.41 Yes	0	Primary Over-Voltage
WAS092	3041	'43115721_/_2188793'	0	2.27	3.33	0	0.1	2.83	2.52 Yes	0	Primary Over-Voltage
WAS092	3042	'2132668_/_2132682'	0	10	2.9	0	2.5	8.12	0.41 Yes	0	Primary Over-Voltage
WAS092	3043	'2171370_/_2171367'	0	2.5	3.33	0	0.1	2.8	3.21 Yes	0	Primary Over-Voltage
WAS092	3044	'2132762_/_2153555_1'	0	3.33	0.97	0	0.3	2.71	0.14 Yes	0	Primary Over-Voltage
WAS092	3045	'2269362_/_2269360'	0	5.67	6.67	0.01	0.3	5.53	0.58 Yes	0	Primary Over-Voltage
WAS092	3046	'9113373_/_9426754_1'	0	3.33	0.97	0	0.1	2.71	0.14 Yes	0	Primary Over-Voltage
WAS092	3047	'2269991_/_43121549'	0	8.8	10	0.01	10	8.28	0.87 Yes	0	Primary Over-Voltage
WAS092	3048	'2142637_/_2152868'	0	2.4	3.33	0	1.8	2.83	2.52 Yes	0	Primary Over-Voltage
WAS092	3049	'2132651_/_2132665'	0	10	2.9	0	2.5	8.11	0.41 Yes	0	Primary Over-Voltage
WAS092	3050	'2297692_/_2297689'	0	10	2.9	0	10	8.16	0.41 Yes	0	Primary Over-Voltage
WAS092	3051	'2209997_/_2210007'	0	3.33	1	0	1.8	2.74	1.36 Yes	0	Primary Over-Voltage
WAS092	3052	'2285542_/_43122124'	0	3.33	0.97	0	0.3	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3053	'43110511_/_43110513'	0	10	2.9	0	2.5	8.13	0.41 Yes	0	Primary Over-Voltage
WAS092	3054	'9113358_/_9113355_2'	0	3.33	0.97	0	0.2	2.71	0.14 Yes	0	Primary Over-Voltage
WAS092	3055	'452381815_/_452381812'	0	3.33	0.97	0	0.3	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3056	'451029028_/_451029065_2'	0	3.33	0.97	0	0.3	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3057	'2212775_/_2212772'	0	3.13	1	0	0.3	2.73	1.36 Yes	0	Primary Over-Voltage
WAS092	3058	'484049777_/_484049774'	0	2.6	3.33	0	0.1	2.78	1.39 Yes	0	Primary Over-Voltage
WAS092	3059	'252197152_/_252197149'	0	10	2.9	0	1.1	8.11	0.41 Yes	0	Primary Over-Voltage
WAS092	3060	'2132634_/_2132648'	0	10	2.9	0	2.5	8.1	0.41 Yes	0	Primary Over-Voltage
WAS092	3061	'2209825_/_2209835'	0	3.03	1	0	1.8	2.74	1.36 Yes	0	Primary Over-Voltage
WAS092	3062	'2102373_/_2153555_2'	0	3.33	0.97	0	0.3	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3063	'2132736_/_2153401_2'	0	3.33	0.97	0	0.83	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3064	'2297709_/_2297706'	0	10	2.9	0	10	8.14	0.41 Yes	0	Primary Over-Voltage
WAS092	3065	'2143430_/_2143440'	0	3.33	3.33	0	0.1	2.71	0.14 Yes	0	Primary Over-Voltage
WAS092	3066	'43117431_/_43117433'	0	3.33	1	0	1.8	2.73	1.36 Yes	0	Primary Over-Voltage
WAS092	3067	'43110706_/_43110708'	0	10	2.9	0	2.5	8.09	0.41 Yes	0	Primary Over-Voltage
WAS092	3068	'2175830_/_2175827'	0	2.57	3.33	0	1.3	2.78	3.21 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
WAS092	3069	'491063924_/491063921'	0	10	2.9	0	1.1	8.1	0.41 Yes	0	Primary Over-Voltage
WAS092	3070	'2142638_/2142635'	0	2.37	3.33	0	1.8	2.81	2.52 Yes	0	Primary Over-Voltage
WAS092	3071	'512738019_/491063827_2'	0	3.33	0.97	0	0.37	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3072	'2147251_/2147248'	0	2.3	3.33	0	0.1	2.81	2.52 Yes	0	Primary Over-Voltage
WAS092	3073	'491063993_/491063976_1'	0	10	2.9	0	0.7	8.09	0.41 Yes	0	Primary Over-Voltage
WAS092	3074	'2175092_/2191961'	0	2.5	3.33	0	1.8	2.78	1.39 Yes	0	Primary Over-Voltage
WAS092	3075	'2140665_/2140662'	0	2.73	3.33	0	1.8	2.76	0.14 Yes	0	Primary Over-Voltage
WAS092	3076	'2132600_/2132614'	0	10	2.9	0	2.5	8.08	0.41 Yes	0	Primary Over-Voltage
WAS092	3077	'2210562_/2210572'	0	2.7	2.1	0	1.8	2.76	1.36 Yes	0	Primary Over-Voltage
WAS092	3078	'2297726_/2297723'	0	10	2.9	0	10	8.12	0.41 Yes	0	Primary Over-Voltage
WAS092	3079	'2102302_/2153401_1'	0	3.33	0.97	0	0.3	2.69	0.14 Yes	0	Primary Over-Voltage
WAS092	3080	'2270008_/2270005'	0	8.7	10	0.01	10	8.23	0.87 Yes	0	Primary Over-Voltage
WAS092	3081	'2140941_/2140938'	0	2.73	3.33	0	0.1	2.76	0.14 Yes	0	Primary Over-Voltage
WAS092	3082	'2209971_/2209981'	0	3.33	1	0	1.8	2.72	1.36 Yes	0	Primary Over-Voltage
WAS092	3083	'2210939_/2210936'	0	2.7	2.1	0	0.1	2.76	1.36 Yes	0	Primary Over-Voltage
WAS092	3084	'512738008_/491063827_1'	0	3.33	0.97	0	0.2	2.69	0.14 Yes	0	Primary Over-Voltage
WAS092	3085	'2145103_/2145113'	0	2.3	3.33	0	1.8	2.81	2.52 Yes	0	Primary Over-Voltage
WAS092	3086	'43110693_/43110695'	0	10	2.9	0	2.5	8.06	0.41 Yes	0	Primary Over-Voltage
WAS092	3087	'2299746_/2299760'	0	10	3	0	2.5	8.09	0.41 Yes	0	Primary Over-Voltage
WAS092	3088	'491063960_/491063976_2'	0	10	2.9	0	0.7	8.08	0.41 Yes	0	Primary Over-Voltage
WAS092	3089	'2145245_/2145243'	0	2.3	3.33	0	0.1	2.81	2.52 Yes	0	Primary Over-Voltage
WAS092	3090	'2303622_/2303620'	0	2.57	3.33	0	1.8	2.77	1.39 Yes	0	Primary Over-Voltage
WAS092	3091	'2284650_/43111484'	0	2.33	3.33	0	0.1	2.8	2.52 Yes	0	Primary Over-Voltage
WAS092	3092	'2224175_/2224188'	0	2.53	3.33	0	1.9	2.78	1.39 Yes	0	Primary Over-Voltage
WAS092	3093	'7534433_/7534430_2'	0	2.37	3.33	0	0.1	2.8	2.52 Yes	0	Primary Over-Voltage
WAS092	3094	'2297743_/2297740'	0	10	2.9	0	10	8.11	0.41 Yes	0	Primary Over-Voltage
WAS092	3095	'2143816_/2143813'	0	3.33	3.33	0	0.1	2.69	0.14 Yes	0	Primary Over-Voltage
WAS092	3096	'2209958_/2209968'	0	3.33	1	0	1.8	2.72	1.36 Yes	0	Primary Over-Voltage
WAS092	3097	'2269820_/2269817'	0	5.73	6.67	0.01	1	5.48	0.58 Yes	0	Primary Over-Voltage
WAS092	3098	'2132566_/2132580'	0	10	2.9	0	2.5	8.05	0.41 Yes	0	Primary Over-Voltage
WAS092	3099	'2284401_/2284399'	0	5.6	6.67	0.01	0.3	5.49	0.58 Yes	0	Primary Over-Voltage
WAS092	3100	'2189306_/2189303'	0	2.27	3.33	0	0.1	2.81	2.52 Yes	0	Primary Over-Voltage
WAS092	3101	'2189004_/2189014'	0	2.27	3.33	0	1.8	2.81	2.52 Yes	0	Primary Over-Voltage
WAS092	3102	'2132429_/2132426'	0	3.33	1	0	0.3	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3103	'2142651_/2142648'	0	2.37	3.33	0	1.8	2.8	2.52 Yes	0	Primary Over-Voltage
WAS092	3104	'62997742_/62997739'	0	2.27	3.33	0	0.1	2.8	2.52 Yes	0	Primary Over-Voltage
WAS092	3105	'2297760_/2297757'	0	10	2.9	0	10	8.09	0.41 Yes	0	Primary Over-Voltage
WAS092	3106	'2209945_/2209955'	0	3.33	1	0	1.8	2.71	1.36 Yes	0	Primary Over-Voltage
WAS092	3107	'2299726_/2299743'	0	10	3	0	2.5	8.06	0.41 Yes	0	Primary Over-Voltage
WAS092	3108	'2144315_/2148607'	0	3.33	3.33	0	0.1	2.7	0.14 Yes	0	Primary Over-Voltage
WAS092	3109	'2270025_/2270022'	0	8.6	10	0.01	10	8.2	0.87 Yes	0	Primary Over-Voltage
WAS092	3110	'2175989_/2175986'	0	2.47	3.33	0	0.1	2.77	3.21 Yes	0	Primary Over-Voltage
WAS092	3111	'2132549_/2132563'	0	10	2.9	0	2.5	8.03	0.41 Yes	0	Primary Over-Voltage
WAS092	3112	'2269711_/2269723'	0	2.83	3.33	0	0.5	2.73	0.29 Yes	0	Primary Over-Voltage
WAS092	3113	'2178166_/2178176'	0	2.47	3.33	0	0.3	2.77	1.39 Yes	0	Primary Over-Voltage
WAS092	3114	'43110825_/2102371'	0	3.33	0.97	0	0.3	2.68	0.14 Yes	0	Primary Over-Voltage
WAS092	3115	'2175843_/2175840'	0	2.53	3.33	0	1.3	2.77	3.21 Yes	0	Primary Over-Voltage
WAS092	3116	'2132749_/2153388_2'	0	3.33	0.97	0	0.83	2.68	0.14 Yes	0	Primary Over-Voltage
WAS092	3117	'484049793_/484049790'	0	2.57	3.33	0	0.1	2.75	1.39 Yes	0	Primary Over-Voltage
WAS092	3118	'2209932_/2209942'	0	3.33	1	0	1.8	2.7	1.36 Yes	0	Primary Over-Voltage
WAS092	3119	'2297777_/2297774'	0	10	2.9	0	10	8.07	0.41 Yes	0	Primary Over-Voltage
WAS092	3120	'43121512_/2269622'	0	2.87	3.33	0	0.3	2.73	0.29 Yes	0	Primary Over-Voltage
WAS092	3121	'2209812_/2209822'	0	2.97	1	0	1.8	2.71	1.36 Yes	0	Primary Over-Voltage
WAS092	3122	'2143417_/2143427'	0	3.33	3.33	0	0.1	2.69	0.14 Yes	0	Primary Over-Voltage
WAS092	3123	'558253717_/2140675_1'	0	2.7	3.33	0	0.1	2.74	0.14 Yes	0	Primary Over-Voltage
WAS092	3124	'2175855_/2194278_2'	0	2.53	3.33	0	1.3	2.76	3.21 Yes	0	Primary Over-Voltage
WAS092	3125	'9113374_/9113371'	0	3.33	1	0	0.2	2.68	0.14 Yes	0	Primary Over-Voltage
WAS092	3126	'2209919_/2209929'	0	3.33	1	0	1.8	2.7	1.36 Yes	0	Primary Over-Voltage
WAS092	3127	'2297794_/2297791'	0	10	2.9	0	10	8.05	0.41 Yes	0	Primary Over-Voltage
WAS092	3128	'2140678_/2140675_2'	0	2.7	3.33	0	0.1	2.74	0.14 Yes	0	Primary Over-Voltage
WAS092	3129	'516780335_/2297811_1'	0	10	2.9	0	10	8.05	0.41 Yes	0	Primary Over-Voltage
WAS092	3130	'2133280_/2153388_1'	0	3.33	0.97	0	0.3	2.67	0.14 Yes	0	Primary Over-Voltage
WAS092	3131	'2147264_/2147261'	0	2.27	3.33	0	0.1	2.79	2.52 Yes	0	Primary Over-Voltage
WAS092	3132	'2142981_/2142979'	0	2.37	3.33	0	1.8	2.78	2.52 Yes	0	Primary Over-Voltage
WAS092	3133	'2299706_/2299723'	0	10	3	0	2.5	8.03	0.41 Yes	0	Primary Over-Voltage
WAS092	3134	'43110836_/2102300'	0	3.33	0.97	0	0.3	2.67	0.14 Yes	0	Primary Over-Voltage
WAS092	3135	'2209918_/2209916'	0	3.33	1	0	1.8	2.69	1.36 Yes	0	Primary Over-Voltage
WAS092	3136	'2297814_/2297811_2'	0	10	2.8	0	10	8.04	0.41 Yes	0	Primary Over-Voltage
WAS092	3137	'2270042_/2270039'	0	8.6	10	0.01	10	8.15	0.87 Yes	0	Primary Over-Voltage
WAS092	3138	'2210561_/2210559'	0	2.63	2.13	0	1.8	2.73	1.36 Yes	0	Primary Over-Voltage
WAS092	3139	'2300802_/2300816'	0	10	2.9	0	2.5	7.99	0.41 Yes	0	Primary Over-Voltage
WAS092	3140	'8795617_/8795614_2'	0	2.27	3.33	0	0.1	2.78	2.52 Yes	0	Primary Over-Voltage
WAS092	3141	'2287622_/2287620'	0	3.33	1	0	1.8	2.69	1.36 Yes	0	Primary Over-Voltage
WAS092	3142	'2188808_/2193670'	0	2.23	3.33	0	0.1	2.78	2.52 Yes	0	Primary Over-Voltage
WAS092	3143	'2224162_/2224172'	0	2.5	3.33	0	1.9	2.75	1.39 Yes	0	Primary Over-Voltage
WAS092	3144	'2297831_/2297828'	0	10	2.8	0	10	8.02	0.41 Yes	0	Primary Over-Voltage
WAS092	3145	'2176002_/2175999'	0	2.47	3.33	0	0.1	2.75	3.21 Yes	0	Primary Over-Voltage
WAS092	3146	'43111981_/2148672'	0	3.33	3.33	0	0.1	2.67	0.14 Yes	0	Primary Over-Voltage
WAS092	3147	'2102387_/43110827'	0	3.33	0.97	0	0.3	2.66	0.14 Yes	0	Primary Over-Voltage
WAS092	3148	'2224203_/2224357'	0	2.5	3.33	0	1.9	2.74	1.39 Yes	0	Primary Over-Voltage
WAS092	3149	'2188796_/43115723'	0	2.23	3.33	0	0.1	2.78	2.52 Yes	0	Primary Over-Voltage
WAS092	3150	'2134700_/2194278_1'	0	2.53	3.33	0	0.1	2.74	3.21 Yes	0	Primary Over-Voltage
WAS092	3151	'2269838_/43121537'	0	5.6	6.67	0.01	1	5.43	0.58 Yes	0	Primary Over-Voltage
WAS092	3152	'2287635_/2287633'	0	3.33	1	0	1.8	2.68	1.36 Yes	0	Primary Over-Voltage
WAS092	3153	'2224149_/2224159'	0	2.5	3.33	0	1.9	2.75	1.39 Yes	0	Primary Over-Voltage
WAS092	3154	'2299472_/2299703'	0	10	3	0	2.5	8	0.41 Yes	0	Primary Over-Voltage
WAS092	3155	'2132532_/2132546'	0	10	2.9	0	2.5	7.98	0.41 Yes	0	Primary Over-Voltage
WAS092	3156	'7534608_/7534606_1'	0	2.43	3.33	0	0.1	2.75	3.21 Yes	0	Primary Over-Voltage
WAS092	3157	'122914706_/122914708'	0	10	2.9	0	2.5	7.98	0.41 Yes	0	Primary Over-Voltage
WAS092	3158	'8478478_/9426474_1'	0	3.33	1	0	0.2	2.66	1.36 Yes	0	Primary Over-Voltage
WAS092	3159	'2134423_/2194291'	0	2.5	3.33	0	1.3	2.74	3.21 Yes	0	Primary Over-Voltage
WAS092	3160	'2142664_/2142661'	0	2.33	3.33	0	1.8	2.77	2.52 Yes	0	Primary Over-Voltage
WAS092	3161	'2297848_/2297845'	0	10	2.8	0	10	8.01	0.41 Yes	0	Primary Over-Voltage
WAS092	3162	'2171383_/2171380'	0	2.43	3.33	0	0.1	2.75	3.21 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
WAS092	3163	'2143391_/_2143414'	0	3.33	3.33	0	0	1.8	2.67	0.14 Yes	0 Primary Over-Voltage
WAS092	3164	'2287610_/_2287646'	0	3.33	1	0	0	1.8	2.68	0.13 Yes	0 Primary Over-Voltage
WAS092	3165	'2299456_/_43110437_2'	0	10	3	0	0	2.5	7.99	0.41 Yes	0 Primary Over-Voltage
WAS092	3166	'2210952_/_2210949'	0	2.63	2.13	0	0	0.1	2.72	1.36 Yes	0 Primary Over-Voltage
WAS092	3167	'2143404_/_2153045_1'	0	3.33	3.33	0	0	0.1	2.67	0.14 Yes	0 Primary Over-Voltage
WAS092	3168	'2144316_/_2144313'	0	3.33	3.33	0	0	0.1	2.68	0.14 Yes	0 Primary Over-Voltage
WAS092	3169	'484049809_/_484049806'	0	2.53	3.33	0	0	0.1	2.73	1.39 Yes	0 Primary Over-Voltage
WAS092	3170	'2133281_/_2133278'	0	3.33	0.97	0	0	0.3	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3171	'2181465_/_2181475'	0	2.43	3.33	0	0	0.8	2.75	1.39 Yes	0 Primary Over-Voltage
WAS092	3172	'2102316_/_2102313'	0	3.33	0.97	0	0	0.3	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3173	'2140954_/_2140951'	0	2.67	3.33	0	0	0.1	2.72	0.14 Yes	0 Primary Over-Voltage
WAS092	3174	'2212788_/_2212785'	0	3.03	1	0	0	0.3	2.68	1.36 Yes	0 Primary Over-Voltage
WAS092	3175	'2297865_/_2297862'	0	10	2.8	0	0	10	7.99	0.41 Yes	0 Primary Over-Voltage
WAS092	3176	'2143829_/_2143826'	0	3.33	3.33	0	0	0.1	2.66	0.14 Yes	0 Primary Over-Voltage
WAS092	3177	'43121560_/_2270056'	0	8.5	10	0.01	0	10	8.11	0.87 Yes	0 Primary Over-Voltage
WAS092	3178	'43115919_/_2194192'	0	2.27	3.33	0	0	0.1	2.77	2.52 Yes	0 Primary Over-Voltage
WAS092	3179	'2181780_/_2181790'	0	2.4	3.33	0	0	0.3	2.74	1.39 Yes	0 Primary Over-Voltage
WAS092	3180	'9426805_/_9426802'	0	3.33	1	0	0	0.2	2.66	0.14 Yes	0 Primary Over-Voltage
WAS092	3181	'2299493_/_2299490'	0	10	3	0	0	2.5	7.98	0.41 Yes	0 Primary Over-Voltage
WAS092	3182	'2206692_/_2228902'	0	2.63	2.13	0	0	1.8	2.71	1.36 Yes	0 Primary Over-Voltage
WAS092	3183	'2299688_/_2299686'	0	10	3	0	0	2.5	7.97	0.41 Yes	0 Primary Over-Voltage
WAS092	3184	'2287597_/_2287607'	0	3.33	0.97	0	0	1.8	2.67	1.36 Yes	0 Primary Over-Voltage
WAS092	3185	'67986219_/_62997759'	0	2.23	3.33	0	0	0.1	2.77	2.52 Yes	0 Primary Over-Voltage
WAS092	3186	'2140691_/_2140688'	0	2.67	3.33	0	0	0.1	2.71	0.14 Yes	0 Primary Over-Voltage
WAS092	3187	'2132511_/_2132529'	0	10	2.9	0	0	2.5	7.95	0.41 Yes	0 Primary Over-Voltage
WAS092	3188	'2297882_/_2297879'	0	10	2.8	0	0	10	7.98	0.41 Yes	0 Primary Over-Voltage
WAS092	3189	'2175079_/_2175089'	0	2.43	3.33	0	0	1.8	2.73	1.39 Yes	0 Primary Over-Voltage
WAS092	3190	'43110667_/_43110669'	0	10	2.9	0	0	2.5	7.94	0.41 Yes	0 Primary Over-Voltage
WAS092	3191	'2145090_/_2145100'	0	2.27	3.33	0	0	1.8	2.76	2.52 Yes	0 Primary Over-Voltage
WAS092	3192	'2209799_/_2209809'	0	2.93	1.03	0	0	1.8	2.68	1.36 Yes	0 Primary Over-Voltage
WAS092	3193	'43110213_/_43110215'	0	3.33	1	0	0	0.3	2.66	0.14 Yes	0 Primary Over-Voltage
WAS092	3194	'2292158_/_2292156_2'	0	3.33	0.93	0	0	3.2	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3195	'2189319_/_2189316'	0	2.23	3.33	0	0	0.1	2.77	2.52 Yes	0 Primary Over-Voltage
WAS092	3196	'64659167_/_64659057_1'	0	3.33	0.97	0	0	0.3	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3197	'2209906_/_2228456_1'	0	2.93	1.03	0	0	0.1	2.68	1.36 Yes	0 Primary Over-Voltage
WAS092	3198	'2102400_/_2102397'	0	3.33	0.97	0	0	0.3	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3199	'2140993_/_2140990'	0	2.67	3.33	0	0	0.1	2.71	0.14 Yes	0 Primary Over-Voltage
WAS092	3200	'43110435_/_43110437_1'	0	10	3	0	0	0.7	7.96	0.41 Yes	0 Primary Over-Voltage
WAS092	3201	'2297899_/_2297896'	0	10	2.8	0	0	10	7.96	0.41 Yes	0 Primary Over-Voltage
WAS092	3202	'2299865_/_43110500'	0	10	3	0	0	0.7	7.95	0.41 Yes	0 Primary Over-Voltage
WAS092	3203	'2148675_/_43111983'	0	3.33	3.33	0	0	0.1	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3204	'64659060_/_64659057_2'	0	3.33	0.97	0	0	0.3	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3205	'558253756_/_2141003_2'	0	2.67	3.33	0	0	0.1	2.71	0.14 Yes	0 Primary Over-Voltage
WAS092	3206	'2142677_/_2142674'	0	2.33	3.33	0	0	1.8	2.76	2.52 Yes	0 Primary Over-Voltage
WAS092	3207	'2287584_/_2287594'	0	3.33	0.97	0	0	1.8	2.66	1.36 Yes	0 Primary Over-Voltage
WAS092	3208	'2224136_/_2224146'	0	2.5	3.33	0	0	1.9	2.73	1.39 Yes	0 Primary Over-Voltage
WAS092	3209	'2269693_/_2269708'	0	2.77	3.33	0	0	0.5	2.69	0.29 Yes	0 Primary Over-Voltage
WAS092	3210	'2270076_/_43121562'	0	8.5	10	0.01	0	10	8.07	0.87 Yes	0 Primary Over-Voltage
WAS092	3211	'484049825_/_484049822'	0	2.53	3.33	0	0	0.1	2.71	1.39 Yes	0 Primary Over-Voltage
WAS092	3212	'9426684_/_9426682'	0	10	3	0	0	0.7	7.94	0.41 Yes	0 Primary Over-Voltage
WAS092	3213	'2188809_/_2188806'	0	2.2	3.33	0	0	0.1	2.76	2.52 Yes	0 Primary Over-Voltage
WAS092	3214	'2178153_/_2178163'	0	2.43	3.33	0	0	0.3	2.73	1.39 Yes	0 Primary Over-Voltage
WAS092	3215	'2188991_/_2189001'	0	2.2	3.33	0	0	1.8	2.76	2.52 Yes	0 Primary Over-Voltage
WAS092	3216	'2297916_/_2297913'	0	10	2.8	0	0	10	7.95	0.41 Yes	0 Primary Over-Voltage
WAS092	3217	'2270320_/_2270333_1'	0	2.8	3.33	0	0	0.1	2.69	0.29 Yes	0 Primary Over-Voltage
WAS092	3218	'2143378_/_2143388'	0	3.33	3.33	0	0	0.1	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3219	'2303635_/_2303633'	0	2.5	3.33	0	0	1.8	2.71	1.39 Yes	0 Primary Over-Voltage
WAS092	3220	'43122085_/_2285216'	0	3.33	0.97	0	0	0.3	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3221	'43110938_/_2133291'	0	3.33	0.97	0	0	0.3	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3222	'2299510_/_2299507'	0	10	3	0	0	2.5	7.93	0.41 Yes	0 Primary Over-Voltage
WAS092	3223	'2224204_/_2224201'	0	2.5	3.33	0	0	0.3	2.71	1.39 Yes	0 Primary Over-Voltage
WAS092	3224	'2269625_/_43121514'	0	2.8	3.33	0	0	0.3	2.69	0.29 Yes	0 Primary Over-Voltage
WAS092	3225	'2144478_/_2144488'	0	2.2	3.33	0	0	1.1	2.75	2.52 Yes	0 Primary Over-Voltage
WAS092	3226	'2297933_/_2297930'	0	10	2.8	0	0	10	7.93	0.41 Yes	0 Primary Over-Voltage
WAS092	3227	'43110982_/_2133343'	0	3.33	0.97	0	0	0.3	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3228	'2176015_/_2176012'	0	2.4	3.33	0	0	0.1	2.72	3.21 Yes	0 Primary Over-Voltage
WAS092	3229	'2133346_/_8478731_2'	0	3.33	0.97	0	0	0.3	2.63	0.14 Yes	0 Primary Over-Voltage
WAS092	3230	'2300765_/_2300782'	0	10	2.9	0	0	2.5	7.9	0.41 Yes	0 Primary Over-Voltage
WAS092	3231	'2179529_/_2287581'	0	3.33	0.97	0	0	1.8	2.65	1.36 Yes	0 Primary Over-Voltage
WAS092	3232	'2143842_/_2143839'	0	3.33	3.33	0	0	0.1	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3233	'2144665_/_2144692'	0	2.2	3.33	0	0	1.1	2.75	2.52 Yes	0 Primary Over-Voltage
WAS092	3234	'2212804_/_2212801'	0	3	1	0	0	0.3	2.66	1.36 Yes	0 Primary Over-Voltage
WAS092	3235	'2297950_/_2297947'	0	10	2.8	0	0	10	7.92	0.41 Yes	0 Primary Over-Voltage
WAS092	3236	'2292159_/_2292156_1'	0	3.33	0.93	0	0	0.3	2.62	0.14 Yes	0 Primary Over-Voltage
WAS092	3237	'2133307_/_2133304'	0	3.33	0.97	0	0	0.3	2.63	0.14 Yes	0 Primary Over-Voltage
WAS092	3238	'2210243_/_2228456_2'	0	2.9	1.03	0	0	0.1	2.67	1.36 Yes	0 Primary Over-Voltage
WAS092	3239	'2299422_/_2299436'	0	10	3	0	0	0.7	7.91	0.41 Yes	0 Primary Over-Voltage
WAS092	3240	'2132512_/_2132509'	0	10	2.9	0	0	2.5	7.89	0.41 Yes	0 Primary Over-Voltage
WAS092	3241	'43111246_/_43111248'	0	2.47	3.33	0	0	0.1	2.71	3.21 Yes	0 Primary Over-Voltage
WAS092	3242	'2134424_/_2134421'	0	2.47	3.33	0	0	1.3	2.71	3.21 Yes	0 Primary Over-Voltage
WAS092	3243	'2224123_/_2224133'	0	2.47	3.33	0	0	1.9	2.71	1.39 Yes	0 Primary Over-Voltage
WAS092	3244	'2148623_/_2148620'	0	3.33	3.33	0	0	0.1	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3245	'2133140_/_2153368'	0	10	2.9	0	0	2.5	7.88	0.41 Yes	0 Primary Over-Voltage
WAS092	3246	'2141005_/_2141003_1'	0	2.63	3.33	0	0	0.1	2.69	0.14 Yes	0 Primary Over-Voltage
WAS092	3247	'2297970_/_2297967'	0	10	2.8	0	0	10	7.9	0.41 Yes	0 Primary Over-Voltage
WAS092	3248	'2270336_/_2270333_2'	0	2.8	3.33	0	0	0.1	2.67	0.29 Yes	0 Primary Over-Voltage
WAS092	3249	'2143744_/_2153045_2'	0	3.33	3.33	0	0	0.1	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3250	'2179516_/_2179526'	0	3.33	0.97	0	0	1.8	2.65	1.36 Yes	0 Primary Over-Voltage
WAS092	3251	'2133157_/_2256286_1'	0	6.67	1.93	0	0	0.7	5.25	0.28 Yes	0 Primary Over-Voltage
WAS092	3252	'2133120_/_2133137'	0	10	2.9	0	0	2.5	7.87	0.41 Yes	0 Primary Over-Voltage
WAS092	3253	'2206676_/_2206689'	0	2.6	2.13	0	0	1.8	2.69	1.36 Yes	0 Primary Over-Voltage
WAS092	3254	'2142690_/_2142687'	0	2.3	3.33	0	0	1.8	2.74	2.52 Yes	0 Primary Over-Voltage
WAS092	3255	'43110422_/_2299524'	0	10	3	0	0	2.5	7.89	0.41 Yes	0 Primary Over-Voltage
WAS092	3256	'64659082_/_64659089'	0	3.33	0.97	0	0	0.3	2.62	0.14 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
WAS092	3257	'2297987_/2297984'	0	10	2.8	0	10	7.89	0.41 Yes	0 Primary Over-Voltage
WAS092	3258	'2133103_/2133117'	0	10	2.9	0	2.5	7.86	0.41 Yes	0 Primary Over-Voltage
WAS092	3259	'2102328_/43122087'	0	3.33	0.97	0	0.3	2.62	0.14 Yes	0 Primary Over-Voltage
WAS092	3260	'2140980_/2140977'	0	2.6	3.33	0	0.1	2.68	0.14 Yes	0 Primary Over-Voltage
WAS092	3261	'8478734_/8478731_1'	0	3.33	0.97	0	0.2	2.62	0.14 Yes	0 Primary Over-Voltage
WAS092	3262	'2140704_/2140701'	0	2.6	3.33	0	0.1	2.68	0.14 Yes	0 Primary Over-Voltage
WAS092	3263	'2133086_/2133100'	0	10	2.9	0	2.5	7.85	0.41 Yes	0 Primary Over-Voltage
WAS092	3264	'43110680_/43110682'	0	10	2.9	0	2.5	7.86	0.41 Yes	0 Primary Over-Voltage
WAS092	3265	'2298004_/2298001'	0	10	2.8	0	10	7.88	0.41 Yes	0 Primary Over-Voltage
WAS092	3266	'2143365_/2143375'	0	3.3	3.33	0	0.1	2.63	0.14 Yes	0 Primary Over-Voltage
WAS092	3267	'2102167_/43110940'	0	3.33	0.97	0	0.3	2.62	0.14 Yes	0 Primary Over-Voltage
WAS092	3268	'2179503_/2179513'	0	3.33	0.97	0	1.8	2.64	1.36 Yes	0 Primary Over-Voltage
WAS092	3269	'43110971_/2133317'	0	3.33	0.97	0	0.3	2.62	0.14 Yes	0 Primary Over-Voltage
WAS092	3270	'2209786_/2209796'	0	2.87	1.03	0	1.8	2.65	1.36 Yes	0 Primary Over-Voltage
WAS092	3271	'43122522_/2256286_2'	0	6.67	1.93	0	0.7	5.23	0.28 Yes	0 Primary Over-Voltage
WAS092	3272	'67986231_/62997779'	0	2.2	3.33	0	0.1	2.73	2.52 Yes	0 Primary Over-Voltage
WAS092	3273	'2270093_/2270090'	0	8.3	10	0.01	10	7.99	0.87 Yes	0 Primary Over-Voltage
WAS092	3274	'2194195_/43115921'	0	2.2	3.33	0	0.1	2.73	2.52 Yes	0 Primary Over-Voltage
WAS092	3275	'2189332_/2189329'	0	2.2	3.33	0	0.1	2.73	2.52 Yes	0 Primary Over-Voltage
WAS092	3276	'2298021_/2298018'	0	10	2.8	0	10	7.86	0.41 Yes	0 Primary Over-Voltage
WAS092	3277	'2224065_/2224120'	0	2.47	3.33	0	1.9	2.7	1.39 Yes	0 Primary Over-Voltage
WAS092	3278	'2153229_/2153227'	0	3.23	1.03	0	0.3	2.62	0.14 Yes	0 Primary Over-Voltage
WAS092	3279	'2132493_/2153347'	0	6.67	1.93	0	1.67	5.22	0.28 Yes	0 Primary Over-Voltage
WAS092	3280	'43114536_/2171393'	0	2.37	3.33	0	0.1	2.7	3.21 Yes	0 Primary Over-Voltage
WAS092	3281	'2133069_/2133083'	0	10	2.9	0	2.5	7.83	0.41 Yes	0 Primary Over-Voltage
WAS092	3282	'2133266_/2153329_1'	0	6.67	1.93	0	0.5	5.22	0.28 Yes	0 Primary Over-Voltage
WAS092	3283	'2299402_/2299419'	0	9.9	3	0	0.7	7.86	0.41 Yes	0 Primary Over-Voltage
WAS092	3284	'2270349_/43121575'	0	2.77	3.33	0	0.1	2.66	0.29 Yes	0 Primary Over-Voltage
WAS092	3285	'2224217_/2224214'	0	2.47	3.33	0	0.3	2.68	1.39 Yes	0 Primary Over-Voltage
WAS092	3286	'2179490_/2179500'	0	3.33	0.97	0	1.8	2.63	1.36 Yes	0 Primary Over-Voltage
WAS092	3287	'2210244_/2210241'	0	2.87	1.03	0	0.1	2.64	1.36 Yes	0 Primary Over-Voltage
WAS092	3288	'2299547_/2299544'	0	9.9	3	0	2.5	7.85	0.41 Yes	0 Primary Over-Voltage
WAS092	3289	'2298038_/2298035'	0	10	2.8	0	10	7.85	0.41 Yes	0 Primary Over-Voltage
WAS092	3290	'2179541_/2179539_1'	0	3.33	0.97	0	0.3	2.61	1.36 Yes	0 Primary Over-Voltage
WAS092	3291	'7535429_/117713138_1'	0	9.9	3	0	0.7	7.85	0.41 Yes	0 Primary Over-Voltage
WAS092	3292	'2269692_/2269690'	0	2.73	3.33	0	0.5	2.66	0.29 Yes	0 Primary Over-Voltage
WAS092	3293	'2145077_/2145087'	0	2.2	3.33	0	1.8	2.72	2.52 Yes	0 Primary Over-Voltage
WAS092	3294	'2132494_/2132491'	0	6.67	1.93	0	1.67	5.21	0.28 Yes	0 Primary Over-Voltage
WAS092	3295	'117713132_/117713138_2'	0	9.9	3	0	0.7	7.84	0.41 Yes	0 Primary Over-Voltage
WAS092	3296	'2176028_/2176025'	0	2.37	3.33	0	0.1	2.69	3.21 Yes	0 Primary Over-Voltage
WAS092	3297	'43110960_/2102326'	0	3.33	0.97	0	0.3	2.6	0.14 Yes	0 Primary Over-Voltage
WAS092	3298	'2134674_/2134684'	0	2.43	3.33	0	0.1	2.68	3.21 Yes	0 Primary Over-Voltage
WAS092	3299	'2298055_/2298052'	0	10	2.8	0	10	7.83	0.41 Yes	0 Primary Over-Voltage
WAS092	3300	'43111794_/2143852'	0	3.33	3.33	0	0.1	2.61	0.14 Yes	0 Primary Over-Voltage
WAS092	3301	'2179477_/2179487'	0	3.33	0.97	0	1.8	2.62	1.36 Yes	0 Primary Over-Voltage
WAS092	3302	'2270113_/2270110'	0	8.3	10	0.01	10	7.95	0.87 Yes	0 Primary Over-Voltage
WAS092	3303	'2178140_/2178150'	0	2.37	3.33	0	0.3	2.69	1.39 Yes	0 Primary Over-Voltage
WAS092	3304	'2153332_/2153329_2'	0	6.67	1.93	0	0.5	5.2	0.28 Yes	0 Primary Over-Voltage
WAS092	3305	'2140717_/2140714'	0	2.6	3.33	0	0.1	2.67	0.14 Yes	0 Primary Over-Voltage
WAS092	3306	'2133174_/43122524'	0	6.67	1.93	0	0.7	5.2	0.28 Yes	0 Primary Over-Voltage
WAS092	3307	'43115732_/2188819'	0	2.17	3.33	0	0.1	2.72	2.52 Yes	0 Primary Over-Voltage
WAS092	3308	'2175066_/2175076'	0	2.37	3.33	0	1.8	2.68	1.39 Yes	0 Primary Over-Voltage
WAS092	3309	'43117321_/2179539_2'	0	3.33	0.97	0	0.3	2.6	1.36 Yes	0 Primary Over-Voltage
WAS092	3310	'2285966_/2285963'	0	2.27	3.33	0	1.8	2.71	2.52 Yes	0 Primary Over-Voltage
WAS092	3311	'2102357_/43110973'	0	3.33	0.97	0	0.3	2.6	0.14 Yes	0 Primary Over-Voltage
WAS092	3312	'2188978_/2188988'	0	2.17	3.33	0	1.8	2.72	2.52 Yes	0 Primary Over-Voltage
WAS092	3313	'2133052_/2133066'	0	10	2.9	0	2.5	7.8	0.41 Yes	0 Primary Over-Voltage
WAS092	3314	'2134437_/2134434'	0	2.43	3.33	0	1.3	2.68	3.21 Yes	0 Primary Over-Voltage
WAS092	3315	'2141032_/2141042'	0	2.6	3.33	0	0.1	2.66	0.14 Yes	0 Primary Over-Voltage
WAS092	3316	'2206663_/2206673'	0	2.53	2.17	0	1.8	2.66	1.36 Yes	0 Primary Over-Voltage
WAS092	3317	'2292540_/2298069'	0	10	2.8	0	10	7.81	0.41 Yes	0 Primary Over-Voltage
WAS092	3318	'2224049_/2224062'	0	2.43	3.33	0	1.9	2.68	1.39 Yes	0 Primary Over-Voltage
WAS092	3319	'2181452_/2181462'	0	2.33	3.33	0	0.8	2.69	1.39 Yes	0 Primary Over-Voltage
WAS092	3320	'117713172_/117713190'	0	9.8	3	0	0.7	7.82	0.41 Yes	0 Primary Over-Voltage
WAS092	3321	'2102180_/2102177'	0	3.33	0.97	0	0.3	2.6	0.14 Yes	0 Primary Over-Voltage
WAS092	3322	'7845443_/8478181_1'	0	2.47	3.33	0	0.3	2.67	1.39 Yes	0 Primary Over-Voltage
WAS092	3323	'2301556_/2301553'	0	9.8	3	0	2.5	7.81	0.41 Yes	0 Primary Over-Voltage
WAS092	3324	'2179464_/2179474'	0	3.33	0.97	0	1.8	2.61	1.36 Yes	0 Primary Over-Voltage
WAS092	3325	'2303648_/2303646'	0	2.47	3.33	0	1.8	2.67	1.39 Yes	0 Primary Over-Voltage
WAS092	3326	'43122265_/2285989'	0	2.27	3.33	0	1.8	2.69	2.52 Yes	0 Primary Over-Voltage
WAS092	3327	'2179542_/43117323'	0	3.33	0.97	0	0.3	2.59	1.36 Yes	0 Primary Over-Voltage
WAS092	3328	'2144666_/2144663'	0	2.17	3.33	0	0.1	2.71	2.52 Yes	0 Primary Over-Voltage
WAS092	3329	'2292174_/2292538'	0	10	2.8	0	10	7.8	0.41 Yes	0 Primary Over-Voltage
WAS092	3330	'2133175_/2133172'	0	6.67	1.93	0	0.7	5.19	0.28 Yes	0 Primary Over-Voltage
WAS092	3331	'8478493_/9426474_2'	0	3.33	1	0	0.2	2.6	1.36 Yes	0 Primary Over-Voltage
WAS092	3332	'2212817_/2212814'	0	2.9	1	0	0.3	2.62	1.36 Yes	0 Primary Over-Voltage
WAS092	3333	'2138666_/2143362'	0	3.23	3.33	0	0.1	2.6	0.14 Yes	0 Primary Over-Voltage
WAS092	3334	'2102358_/2102355'	0	3.33	0.97	0	0.3	2.59	0.14 Yes	0 Primary Over-Voltage
WAS092	3335	'2209773_/2209783'	0	2.83	1.03	0	1.8	2.63	1.36 Yes	0 Primary Over-Voltage
WAS092	3336	'2148636_/2148633'	0	3.3	3.33	0	0.1	2.62	0.14 Yes	0 Primary Over-Voltage
WAS092	3337	'44822649_/2102342'	0	3.33	0.97	0	0.3	2.59	0.14 Yes	0 Primary Over-Voltage
WAS092	3338	'2270130_/2270127'	0	8.2	10	0.01	10	7.91	0.87 Yes	0 Primary Over-Voltage
WAS092	3339	'2300709_/2300707'	0	6.67	1.93	0	0.5	5.18	0.28 Yes	0 Primary Over-Voltage
WAS092	3340	'2133032_/2133049'	0	10	2.9	0	2.5	7.77	0.41 Yes	0 Primary Over-Voltage
WAS092	3341	'2181767_/2181777'	0	2.33	3.33	0	0.3	2.68	1.39 Yes	0 Primary Over-Voltage
WAS092	3342	'2179451_/2179461'	0	3.33	0.97	0	1.8	2.61	1.36 Yes	0 Primary Over-Voltage
WAS092	3343	'2285992_/43122267'	0	2.27	3.33	0	0.1	2.69	2.52 Yes	0 Primary Over-Voltage
WAS092	3344	'2299385_/2299399'	0	9.7	3	0	0.7	7.79	0.41 Yes	0 Primary Over-Voltage
WAS092	3345	'2140730_/2140727'	0	2.57	3.33	0	0.1	2.65	0.14 Yes	0 Primary Over-Voltage
WAS092	3346	'2292175_/2292172'	0	10	2.8	0	10	7.77	0.41 Yes	0 Primary Over-Voltage
WAS092	3347	'43117541_/2210965'	0	2.53	2.17	0	0.1	2.64	1.36 Yes	0 Primary Over-Voltage
WAS092	3348	'2133190_/2133187'	0	6.67	1.93	0	0.7	5.17	0.28 Yes	0 Primary Over-Voltage
WAS092	3349	'2224230_/2224227'	0	2.43	3.33	0	0.3	2.65	1.39 Yes	0 Primary Over-Voltage
WAS092	3350	'8478494_/8478491'	0	3.33	1	0	0.2	2.59	1.36 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
WAS092	3351	'43117453_/_2210254'	0		2.83	1.03	0	0.1	2.62	1.36 Yes	0 Primary Over-Voltage
WAS092	3352	'2292192_/_2292189'	0		10	2.8	0	10	7.76	0.41 Yes	0 Primary Over-Voltage
WAS092	3353	'2224036_/_2224046'	0		2.43	3.33	0	1.9	2.66	1.39 Yes	0 Primary Over-Voltage
WAS092	3354	'2299563_/_2301570'	0		9.6	3	0	2.5	7.77	0.41 Yes	0 Primary Over-Voltage
WAS092	3355	'2179438_/_2179448'	0		3.33	0.97	0	1.8	2.6	1.36 Yes	0 Primary Over-Voltage
WAS092	3356	'43110949_/_2102190'	0		3.33	0.97	0	0.3	2.58	0.14 Yes	0 Primary Over-Voltage
WAS092	3357	'2143745_/_2143742'	0		3.2	3.33	0	0.1	2.59	0.14 Yes	0 Primary Over-Voltage
WAS092	3358	'43111799_/_43111796'	0		3.3	3.33	0	0.1	2.59	0.14 Yes	0 Primary Over-Voltage
WAS092	3359	'2224077_/_2224075_1'	0		2.43	3.33	0	0.3	2.65	1.39 Yes	0 Primary Over-Voltage
WAS092	3360	'43121523_/_43121525'	0		2.67	3.33	0	0.5	2.63	0.29 Yes	0 Primary Over-Voltage
WAS092	3361	'2292209_/_2292206'	0		10	2.8	0	10	7.75	0.41 Yes	0 Primary Over-Voltage
WAS092	3362	'62997564_/_62997799'	0		2.17	3.33	0	0.1	2.69	2.52 Yes	0 Primary Over-Voltage
WAS092	3363	'2142702_/_2285976'	0		2.27	3.33	0	1.8	2.68	2.52 Yes	0 Primary Over-Voltage
WAS092	3364	'2299384_/_43110450'	0		9.6	3	0	0.7	7.76	0.41 Yes	0 Primary Over-Voltage
WAS092	3365	'2270147_/_2270144'	0		8.2	10	0.01	10	7.87	0.87 Yes	0 Primary Over-Voltage
WAS092	3366	'2189345_/_2189342'	0		2.17	3.33	0	0.1	2.69	2.52 Yes	0 Primary Over-Voltage
WAS092	3367	'2132978_/_2133029'	0		10	2.9	0	2.5	7.73	0.41 Yes	0 Primary Over-Voltage
WAS092	3368	'2206650_/_2206660'	0		2.5	2.17	0	1.8	2.64	1.36 Yes	0 Primary Over-Voltage
WAS092	3369	'2132911_/_2132908_2'	0		3.33	0.97	0	0.83	2.58	0.14 Yes	0 Primary Over-Voltage
WAS092	3370	'43110926_/_2133202'	0		6.67	1.93	0	0.7	5.15	0.28 Yes	0 Primary Over-Voltage
WAS092	3371	'43111504_/_2141029'	0		2.53	3.33	0	0.1	2.64	0.14 Yes	0 Primary Over-Voltage
WAS092	3372	'2292226_/_2292223'	0		10	2.8	0	10	7.73	0.41 Yes	0 Primary Over-Voltage
WAS092	3373	'2179425_/_2179435'	0		3.33	0.97	0	1.8	2.59	1.36 Yes	0 Primary Over-Voltage
WAS092	3374	'2134450_/_2134447'	0		2.43	3.33	0	1.3	2.65	3.21 Yes	0 Primary Over-Voltage
WAS092	3375	'2138653_/_2138663'	0		3.17	3.33	0	0.1	2.58	0.14 Yes	0 Primary Over-Voltage
WAS092	3376	'2134673_/_2134671'	0		2.4	3.33	0	0.1	2.65	3.21 Yes	0 Primary Over-Voltage
WAS092	3377	'2292243_/_2292240'	0		10	2.8	0	10	7.72	0.41 Yes	0 Primary Over-Voltage
WAS092	3378	'2132979_/_2132976'	0		10	2.9	0	2.5	7.71	0.41 Yes	0 Primary Over-Voltage
WAS092	3379	'2171396_/_43114538'	0		2.33	3.33	0	0.1	2.65	3.21 Yes	0 Primary Over-Voltage
WAS092	3380	'2153314_/_2153312'	0		10	2.9	0	2.5	7.7	0.41 Yes	0 Primary Over-Voltage
WAS092	3381	'2145064_/_2145074'	0		2.17	3.33	0	1.8	2.67	2.52 Yes	0 Primary Over-Voltage
WAS092	3382	'2178139_/_2178137'	0		2.33	3.33	0	0.3	2.65	1.39 Yes	0 Primary Over-Voltage
WAS092	3383	'2224020_/_2224033'	0		2.43	3.33	0	1.9	2.65	1.39 Yes	0 Primary Over-Voltage
WAS092	3384	'2209760_/_2209770'	0		2.8	1.03	0	1.8	2.6	1.36 Yes	0 Primary Over-Voltage
WAS092	3385	'2141515_/_2152881'	0		2.53	3.33	0	0.1	2.63	0.14 Yes	0 Primary Over-Voltage
WAS092	3386	'2179412_/_2179422'	0		3.33	0.97	0	1.8	2.58	1.36 Yes	0 Primary Over-Voltage
WAS092	3387	'2292260_/_2292257'	0		10	2.8	0	10	7.71	0.41 Yes	0 Primary Over-Voltage
WAS092	3388	'2188822_/_43115734'	0		2.13	3.33	0	0.1	2.68	2.52 Yes	0 Primary Over-Voltage
WAS092	3389	'2133220_/_43110928'	0		6.67	1.93	0	0.7	5.13	0.28 Yes	0 Primary Over-Voltage
WAS092	3390	'2299564_/_2299561'	0		9.4	3	0	2.5	7.72	0.41 Yes	0 Primary Over-Voltage
WAS092	3391	'2270164_/_2270161'	0		8.1	10	0.01	10	7.83	0.87 Yes	0 Primary Over-Voltage
WAS092	3392	'2188965_/_2188975'	0		2.13	3.33	0	1.8	2.67	2.52 Yes	0 Primary Over-Voltage
WAS092	3393	'2133002_/_43110849'	0		10	2.9	0	0.1	7.69	0.41 Yes	0 Primary Over-Voltage
WAS092	3394	'2269680_/_2269786'	0		2.67	3.33	0	0.5	2.61	0.29 Yes	0 Primary Over-Voltage
WAS092	3395	'43114982_/_2194262'	0		2.4	3.33	0	0.1	2.64	3.21 Yes	0 Primary Over-Voltage
WAS092	3396	'2179399_/_2179409'	0		3.33	0.97	0	1.8	2.58	1.36 Yes	0 Primary Over-Voltage
WAS092	3397	'2176041_/_2176038'	0		2.33	3.33	0	0.1	2.65	3.21 Yes	0 Primary Over-Voltage
WAS092	3398	'2189160_/_2189157'	0		2.13	3.33	0	0.1	2.67	2.52 Yes	0 Primary Over-Voltage
WAS092	3399	'454398729_/_454398690_1'	0		6.27	2	0	0.5	5.14	0.28 Yes	0 Primary Over-Voltage
WAS092	3400	'2175053_/_2175063'	0		2.33	3.33	0	1.8	2.64	1.39 Yes	0 Primary Over-Voltage
WAS092	3401	'2292277_/_2292274'	0		10	2.7	0	10	7.69	0.41 Yes	0 Primary Over-Voltage
WAS092	3402	'2212830_/_2212827'	0		2.83	1	0	0.3	2.59	1.36 Yes	0 Primary Over-Voltage
WAS092	3403	'2300514_/_2300528'	0		10	2.9	0	2.5	7.68	0.41 Yes	0 Primary Over-Voltage
WAS092	3404	'2299351_/_112744999'	0		9.4	3	0	2.5	7.7	0.41 Yes	0 Primary Over-Voltage
WAS092	3405	'43110954_/_43110951'	0		3.33	0.97	0	0.3	2.56	0.14 Yes	0 Primary Over-Voltage
WAS092	3406	'2300394_/_2300391_2'	0		3.33	0.97	0	0.83	2.56	0.14 Yes	0 Primary Over-Voltage
WAS092	3407	'2224243_/_2224240'	0		2.43	3.33	0	0.3	2.63	1.39 Yes	0 Primary Over-Voltage
WAS092	3408	'2148649_/_2148646'	0		3.2	3.33	0	0.1	2.58	0.14 Yes	0 Primary Over-Voltage
WAS092	3409	'2179386_/_2179396'	0		3.33	0.97	0	1.8	2.57	1.36 Yes	0 Primary Over-Voltage
WAS092	3410	'2132898_/_2132908_1'	0		3.33	0.97	0	0.3	2.56	0.14 Yes	0 Primary Over-Voltage
WAS092	3411	'2179568_/_2228163_1'	0		3.33	0.97	0	0.3	2.55	1.36 Yes	0 Primary Over-Voltage
WAS092	3412	'2292294_/_2292291'	0		10	2.7	0	10	7.68	0.41 Yes	0 Primary Over-Voltage
WAS092	3413	'2210257_/_43117455'	0		2.77	1.03	0	0.1	2.59	1.36 Yes	0 Primary Over-Voltage
WAS092	3414	'8461917_/_8461914'	0		10	2.9	0	0.1	7.67	0.41 Yes	0 Primary Over-Voltage
WAS092	3415	'2102248_/_2133232'	0		6.67	1.93	0	0.7	5.11	0.28 Yes	0 Primary Over-Voltage
WAS092	3416	'2206649_/_2206647'	0		2.5	2.17	0	1.8	2.61	1.36 Yes	0 Primary Over-Voltage
WAS092	3417	'2194265_/_43114984'	0		2.37	3.33	0	0.1	2.63	3.21 Yes	0 Primary Over-Voltage
WAS092	3418	'8478184_/_8478181_2'	0		2.43	3.33	0	0.3	2.62	1.39 Yes	0 Primary Over-Voltage
WAS092	3419	'2303661_/_2303659'	0		2.4	3.33	0	1.8	2.62	1.39 Yes	0 Primary Over-Voltage
WAS092	3420	'2224004_/_2224017'	0		2.4	3.33	0	1.9	2.63	1.39 Yes	0 Primary Over-Voltage
WAS092	3421	'43110615_/_43110617'	0		9.9	2.9	0	2.5	7.66	0.41 Yes	0 Primary Over-Voltage
WAS092	3422	'2292314_/_2292311'	0		10	2.7	0	10	7.66	0.41 Yes	0 Primary Over-Voltage
WAS092	3423	'43110396_/_112745012'	0		9.3	3	0	2.5	7.68	0.41 Yes	0 Primary Over-Voltage
WAS092	3424	'2189358_/_2189355'	0		2.13	3.33	0	0.1	2.66	2.52 Yes	0 Primary Over-Voltage
WAS092	3425	'2270181_/_2270178'	0		8	10	0.01	10	7.79	0.87 Yes	0 Primary Over-Voltage
WAS092	3426	'2179593_/_2228163_2'	0		3.33	0.97	0	0.3	2.54	1.36 Yes	0 Primary Over-Voltage
WAS092	3427	'2142703_/_2142700'	0		2.23	3.33	0	1.8	2.65	2.52 Yes	0 Primary Over-Voltage
WAS092	3428	'2299581_/_2299578'	0		9.3	3	0	2.5	7.68	0.41 Yes	0 Primary Over-Voltage
WAS092	3429	'123233604_/_123233526_1'	0		3.33	0.97	0	0.2	2.54	1.36 Yes	0 Primary Over-Voltage
WAS092	3430	'2186922_/_2193385'	0		2.13	3.33	0	0.1	2.66	2.52 Yes	0 Primary Over-Voltage
WAS092	3431	'2179373_/_2179383'	0		3.33	0.97	0	1.8	2.56	1.36 Yes	0 Primary Over-Voltage
WAS092	3432	'2133253_/_2133250'	0		3.33	0.97	0	0.35	2.55	0.14 Yes	0 Primary Over-Voltage
WAS092	3433	'2300480_/_2300494'	0		9.9	2.9	0	2.5	7.64	0.41 Yes	0 Primary Over-Voltage
WAS092	3434	'2292331_/_2292328'	0		10	2.7	0	10	7.64	0.41 Yes	0 Primary Over-Voltage
WAS092	3435	'2300381_/_2300391_1'	0		3.3	0.97	0	0.3	2.55	0.14 Yes	0 Primary Over-Voltage
WAS092	3436	'2134463_/_2134460'	0		2.4	3.33	0	1.3	2.62	3.21 Yes	0 Primary Over-Voltage
WAS092	3437	'8168904_/_8168901'	0		2.23	3.33	0	0.1	2.64	2.52 Yes	0 Primary Over-Voltage
WAS092	3438	'43118392_/_2224075_2'	0		2.4	3.33	0	0.3	2.61	1.39 Yes	0 Primary Over-Voltage
WAS092	3439	'2138640_/_2138650'	0		3.1	3.33	0	0.1	2.56	0.14 Yes	0 Primary Over-Voltage
WAS092	3440	'123233529_/_123233526_2'	0		3.33	0.97	0	0.2	2.54	1.36 Yes	0 Primary Over-Voltage
WAS092	3441	'2188952_/_2188962'	0		2.13	3.33	0	1.8	2.65	2.52 Yes	0 Primary Over-Voltage
WAS092	3442	'2179594_/_43117334'	0		3.33	0.97	0	0.3	2.53	1.36 Yes	0 Primary Over-Voltage
WAS092	3443	'7535448_/_9426738_2'	0		3.27	0.97	0	0.3	2.54	0.14 Yes	0 Primary Over-Voltage
WAS092	3444	'2221865_/_2230248'	0		2.3	3.33	0	0.3	2.62	1.39 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
WAS092	3445	'2302492_/_2302489'	0	10	2.7	0	10	7.63	0.41 Yes	0	Primary Over-Voltage
WAS092	3446	'2181439_/_2181449'	0	2.27	3.33	0	0.8	2.63	1.39 Yes	0	Primary Over-Voltage
WAS092	3447	'2299302_/_112745033'	0	9.2	3	0	2.5	7.65	0.41 Yes	0	Primary Over-Voltage
WAS092	3448	'43110803_/_2132895'	0	3.27	0.97	0	0.3	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3449	'43112014_/_2144676'	0	2.1	3.33	0	0.1	2.65	2.52 Yes	0	Primary Over-Voltage
WAS092	3450	'2102235_/_2102245'	0	3.3	0.97	0	0.35	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3451	'9426740_/_9426738_1'	0	3.27	0.97	0	0.2	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3452	'2285245_/_2285242'	0	3.3	0.97	0	0.35	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3453	'2302474_/_2302506'	0	10	2.7	0	10	7.62	0.41 Yes	0	Primary Over-Voltage
WAS092	3454	'2300450_/_2300477'	0	9.8	2.9	0	2.5	7.62	0.41 Yes	0	Primary Over-Voltage
WAS092	3455	'2270198_/_2270195'	0	8	10	0.01	10	7.75	0.87 Yes	0	Primary Over-Voltage
WAS092	3456	'2141019_/_2141055'	0	2.5	3.33	0	0.1	2.6	0.14 Yes	0	Primary Over-Voltage
WAS092	3457	'2302475_/_2302617_1'	0	10	2.7	0	1.1	7.57	0.41 Yes	0	Primary Over-Voltage
WAS092	3458	'2209747_/_2209757'	0	2.73	1.03	0	1.8	2.57	1.36 Yes	0	Primary Over-Voltage
WAS092	3459	'2269667_/_2269677'	0	2.6	3.33	0	0.5	2.59	0.29 Yes	0	Primary Over-Voltage
WAS092	3460	'7137406_/_7137416_1'	0	2.73	1.03	0	0.1	2.57	1.36 Yes	0	Primary Over-Voltage
WAS092	3461	'2179360_/_2179370'	0	3.33	0.93	0	1.8	2.55	1.36 Yes	0	Primary Over-Voltage
WAS092	3462	'2141516_/_2141513'	0	2.5	3.33	0	0.1	2.6	0.14 Yes	0	Primary Over-Voltage
WAS092	3463	'2302603_/_2302617_2'	0	10	2.7	0	1.1	7.56	0.41 Yes	0	Primary Over-Voltage
WAS092	3464	'2134713_/_2134710'	0	2.37	3.33	0	0.1	2.61	3.21 Yes	0	Primary Over-Voltage
WAS092	3465	'43118381_/_2224001'	0	2.4	3.33	0	1.9	2.61	1.39 Yes	0	Primary Over-Voltage
WAS092	3466	'7219621_/_454398690_2'	0	6.13	2	0	0.5	5.09	0.28 Yes	0	Primary Over-Voltage
WAS092	3467	'2224256_/_2224253'	0	2.4	3.33	0	0.3	2.6	1.39 Yes	0	Primary Over-Voltage
WAS092	3468	'2299285_/_112745050'	0	9.2	3	0	2.5	7.63	0.41 Yes	0	Primary Over-Voltage
WAS092	3469	'2300368_/_2300378'	0	3.23	0.97	0	0.3	2.53	0.14 Yes	0	Primary Over-Voltage
WAS092	3470	'43110409_/_2299595'	0	9.1	3	0	2.5	7.63	0.41 Yes	0	Primary Over-Voltage
WAS092	3471	'2145051_/_2145061'	0	2.13	3.33	0	1.8	2.64	2.52 Yes	0	Primary Over-Voltage
WAS092	3472	'1561512_/_7125651'	0	10	2.7	0	10	7.6	0.41 Yes	0	Primary Over-Voltage
WAS092	3473	'2143758_/_2143755'	0	3.07	3.33	0	0.1	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3474	'2133413_/_2285258'	0	3.3	0.97	0	0.35	2.53	0.14 Yes	0	Primary Over-Voltage
WAS092	3475	'43115307_/_2181764'	0	2.23	3.33	0	0.3	2.62	1.39 Yes	0	Primary Over-Voltage
WAS092	3476	'2299268_/_112745073'	0	9.1	3	0	2.5	7.62	0.41 Yes	0	Primary Over-Voltage
WAS092	3477	'2300433_/_2300447'	0	9.7	2.9	0	2.5	7.59	0.41 Yes	0	Primary Over-Voltage
WAS092	3478	'2179347_/_2179357'	0	3.33	0.93	0	1.8	2.54	1.36 Yes	0	Primary Over-Voltage
WAS092	3479	'2302583_/_2302600'	0	10	2.7	0	1.1	7.54	0.41 Yes	0	Primary Over-Voltage
WAS092	3480	'1559353_/_1561510'	0	10	2.7	0	10	7.58	0.41 Yes	0	Primary Over-Voltage
WAS092	3481	'2144328_/_2148659'	0	3.13	3.33	0	0.1	2.55	0.14 Yes	0	Primary Over-Voltage
WAS092	3482	'2300274_/_2300271_2'	0	3.23	0.97	0	0.83	2.53	0.14 Yes	0	Primary Over-Voltage
WAS092	3483	'2288987_/_2288997'	0	2.43	2.2	0	1.8	2.58	1.36 Yes	0	Primary Over-Voltage
WAS092	3484	'43110904_/_2133411'	0	3.27	0.97	0	0.35	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3485	'112746302_/_2299919_3'	0	9.1	3	0	2.5	7.6	0.41 Yes	0	Primary Over-Voltage
WAS092	3486	'2289013_/_2289023_2'	0	2.43	2.2	0	1.8	2.58	1.36 Yes	0	Primary Over-Voltage
WAS092	3487	'2299922_/_2299919_2'	0	9.1	3	0	0.7	7.6	0.41 Yes	0	Primary Over-Voltage
WAS092	3488	'2142716_/_2142713'	0	2.2	3.33	0	1.8	2.62	2.52 Yes	0	Primary Over-Voltage
WAS092	3489	'1559354_/_1559351'	0	10	2.7	0	10	7.57	0.41 Yes	0	Primary Over-Voltage
WAS092	3490	'2270218_/_2270215'	0	7.9	10	0.01	10	7.7	0.87 Yes	0	Primary Over-Voltage
WAS092	3491	'2138627_/_2138637'	0	3.03	3.33	0	0.1	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3492	'2132872_/_2132882'	0	3.23	0.97	0	0.3	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3493	'2102222_/_2102232'	0	3.23	0.97	0	0.35	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3494	'2302566_/_2302580'	0	10	2.7	0	1.1	7.52	0.41 Yes	0	Primary Over-Voltage
WAS092	3495	'2144465_/_2144475'	0	2.07	3.33	0	1.1	2.63	2.52 Yes	0	Primary Over-Voltage
WAS092	3496	'2179334_/_2179344'	0	3.33	0.93	0	1.8	2.53	1.36 Yes	0	Primary Over-Voltage
WAS092	3497	'2132924_/_2132934_1'	0	3.2	0.97	0	0.1	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3498	'43117687_/_2212840'	0	2.77	1	0	0.3	2.55	1.36 Yes	0	Primary Over-Voltage
WAS092	3499	'2300355_/_2300365'	0	3.2	0.97	0	0.3	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3500	'43110602_/_43110604'	0	9.6	2.9	0	2.5	7.56	0.41 Yes	0	Primary Over-Voltage
WAS092	3501	'2188939_/_2188949'	0	2.1	3.33	0	1.8	2.63	2.52 Yes	0	Primary Over-Voltage
WAS092	3502	'2133427_/_43110906'	0	3.27	0.97	0	0.35	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3503	'43115743_/_2189368'	0	2.1	3.33	0	0.1	2.63	2.52 Yes	0	Primary Over-Voltage
WAS092	3504	'2175040_/_2175050'	0	2.27	3.33	0	1.8	2.6	1.39 Yes	0	Primary Over-Voltage
WAS092	3505	'1559371_/_1559368'	0	10	2.7	0	10	7.56	0.41 Yes	0	Primary Over-Voltage
WAS092	3506	'2223978_/_2223988'	0	2.37	3.33	0	1.9	2.59	1.39 Yes	0	Primary Over-Voltage
WAS092	3507	'2299251_/_112745090'	0	9	3	0	2.5	7.58	0.41 Yes	0	Primary Over-Voltage
WAS092	3508	'1559552_/_1560185_1'	0	10	2.7	0	1.1	7.51	0.41 Yes	0	Primary Over-Voltage
WAS092	3509	'2299615_/_2299612'	0	9	3	0	2.5	7.58	0.41 Yes	0	Primary Over-Voltage
WAS092	3510	'2134476_/_2134473'	0	2.37	3.33	0	1.3	2.59	3.21 Yes	0	Primary Over-Voltage
WAS092	3511	'2301058_/_43110373'	0	6	2	0	0.47	5.05	0.28 Yes	0	Primary Over-Voltage
WAS092	3512	'2175105_/_2175115_1'	0	2.27	3.33	0	0.3	2.59	1.39 Yes	0	Primary Over-Voltage
WAS092	3513	'8795433_/_9426718_1'	0	9	3	0	0.7	7.58	0.41 Yes	0	Primary Over-Voltage
WAS092	3514	'2300258_/_2300271_1'	0	3.2	0.97	0	0.3	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3515	'2302565_/_2302563'	0	10	2.7	0	1.1	7.5	0.41 Yes	0	Primary Over-Voltage
WAS092	3516	'2186923_/_2186920'	0	2.1	3.33	0	0.1	2.62	2.52 Yes	0	Primary Over-Voltage
WAS092	3517	'2132937_/_2132934_2'	0	3.2	0.97	0	0.1	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3518	'2299905_/_2299919_1'	0	9	3	0	0.7	7.57	0.41 Yes	0	Primary Over-Voltage
WAS092	3519	'1559394_/_1559391'	0	10	2.7	0	10	7.54	0.41 Yes	0	Primary Over-Voltage
WAS092	3520	'2133443_/_2133440'	0	3.27	0.97	0	0.35	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3521	'2221849_/_2221862'	0	2.27	3.33	0	0.3	2.59	1.39 Yes	0	Primary Over-Voltage
WAS092	3522	'7219655_/_9057543_1'	0	10	2.7	0	0.5	7.5	0.41 Yes	0	Primary Over-Voltage
WAS092	3523	'2179321_/_2179331'	0	3.33	0.93	0	1.8	2.53	1.36 Yes	0	Primary Over-Voltage
WAS092	3524	'2102221_/_2102219'	0	3.2	0.97	0	0.35	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3525	'2302640_/_7125691_1'	0	3.33	0.9	0	0.1	2.5	0.14 Yes	0	Primary Over-Voltage
WAS092	3526	'2269651_/_2269664'	0	2.57	3.33	0	0.5	2.56	0.29 Yes	0	Primary Over-Voltage
WAS092	3527	'2270235_/_2270232'	0	7.9	10	0.01	10	7.67	0.87 Yes	0	Primary Over-Voltage
WAS092	3528	'43115263_/_2181436'	0	2.23	3.33	0	0.8	2.6	1.39 Yes	0	Primary Over-Voltage
WAS092	3529	'2141529_/_2141526'	0	2.47	3.33	0	0.1	2.57	0.14 Yes	0	Primary Over-Voltage
WAS092	3530	'2209746_/_2209744'	0	2.7	1.03	0	1.8	2.54	1.36 Yes	0	Primary Over-Voltage
WAS092	3531	'2299231_/_112745107'	0	9	3	0	2.5	7.56	0.41 Yes	0	Primary Over-Voltage
WAS092	3532	'2142729_/_2142726'	0	2.2	3.33	0	1.8	2.61	2.52 Yes	0	Primary Over-Voltage
WAS092	3533	'2133456_/_43110917'	0	3.23	0.97	0	0.35	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3534	'2224078_/_43118394'	0	2.37	3.33	0	0.3	2.57	1.39 Yes	0	Primary Over-Voltage
WAS092	3535	'2303675_/_2303685'	0	2.33	3.33	0	1.8	2.57	1.39 Yes	0	Primary Over-Voltage
WAS092	3536	'43117310_/_2179318'	0	3.33	0.93	0	1.8	2.52	1.36 Yes	0	Primary Over-Voltage
WAS092	3537	'2102261_/_2102258'	0	3.2	0.97	0	0.35	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3538	'2141018_/_2141016'	0	2.43	3.33	0	0.1	2.57	0.14 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
WAS092	3539	'43015876_/1560185_2'	0	10	2.7	0	1.1	7.47	0.41 Yes	0	Primary Over-Voltage
WAS092	3540	'2298999_/2299013'	0	9.5	2.9	0	2.5	7.53	0.41 Yes	0	Primary Over-Voltage
WAS092	3541	'43110871_/2102271'	0	3.2	0.97	0	0.35	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3542	'2299672_/2299669'	0	8.9	3	0	2.5	7.55	0.41 Yes	0	Primary Over-Voltage
WAS092	3543	'44063896_/7137416_2'	0	2.7	1.03	0	0.1	2.54	1.36 Yes	0	Primary Over-Voltage
WAS092	3544	'2300342_/2300352'	0	3.17	0.97	0	0.3	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3545	'1560188_/761247439_2'	0	10	2.7	0	1.1	7.47	0.41 Yes	0	Primary Over-Voltage
WAS092	3546	'51372100_/55745563_1'	0	2.43	3.33	0	0.1	2.56	0.14 Yes	0	Primary Over-Voltage
WAS092	3547	'43110792_/2132869'	0	3.17	0.97	0	0.3	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3548	'2300245_/2300255'	0	3.17	0.97	0	0.3	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3549	'43110814_/2132947'	0	3.17	0.97	0	0.1	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3550	'2102274_/2102284_1'	0	3.2	0.97	0	0.2	2.5	0.14 Yes	0	Primary Over-Voltage
WAS092	3551	'2224269_/2224266'	0	2.37	3.33	0	0.3	2.57	1.39 Yes	0	Primary Over-Voltage
WAS092	3552	'2299162_/112745124'	0	8.9	3	0	2.5	7.54	0.41 Yes	0	Primary Over-Voltage
WAS092	3553	'2299888_/2299902'	0	8.9	3	0	0.7	7.54	0.41 Yes	0	Primary Over-Voltage
WAS092	3554	'2223965_/2223975'	0	2.37	3.33	0	1.9	2.57	1.39 Yes	0	Primary Over-Voltage
WAS092	3555	'43110860_/43110862'	0	3.2	0.97	0	0.35	2.5	0.14 Yes	0	Primary Over-Voltage
WAS092	3556	'9057546_/9057543_2'	0	10	2.7	0	0.5	7.46	0.41 Yes	0	Primary Over-Voltage
WAS092	3557	'2209720_/2229004'	0	2.7	1.03	0	1.8	2.53	1.36 Yes	0	Primary Over-Voltage
WAS092	3558	'43111761_/2143768'	0	2.97	3.33	0	0.1	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3559	'761247417_/761247439_1'	0	10	2.7	0	0.5	7.45	0.41 Yes	0	Primary Over-Voltage
WAS092	3560	'2270252_/2270249'	0	7.8	10	0.01	10	7.63	0.87 Yes	0	Primary Over-Voltage
WAS092	3561	'2206637_/2288984'	0	2.4	2.2	0	1.8	2.55	1.36 Yes	0	Primary Over-Voltage
WAS092	3562	'1559411_/1559408'	0	10	2.7	0	7.8	7.49	0.41 Yes	0	Primary Over-Voltage
WAS092	3563	'89797620_/89797597'	0	8.9	3	0	2.5	7.52	0.41 Yes	0	Primary Over-Voltage
WAS092	3564	'2179295_/2179305'	0	3.33	0.93	0	1.8	2.51	1.36 Yes	0	Primary Over-Voltage
WAS092	3565	'37612752_/9426718_2'	0	8.8	3	0	0.7	7.52	0.41 Yes	0	Primary Over-Voltage
WAS092	3566	'37612759_/37612756'	0	8.8	3	0	0.7	7.52	0.41 Yes	0	Primary Over-Voltage
WAS092	3567	'37612766_/37612763'	0	8.8	3	0	0.7	7.52	0.41 Yes	0	Primary Over-Voltage
WAS092	3568	'37612780_/37612784'	0	2.93	1	0	0.23	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3569	'43110893_/2133382'	0	3.17	0.97	0	0.35	2.5	0.14 Yes	0	Primary Over-Voltage
WAS092	3570	'2298979_/2298996'	0	9.3	2.9	0	2.5	7.5	0.41 Yes	0	Primary Over-Voltage
WAS092	3571	'2138582_/2138624'	0	2.97	3.33	0	0.1	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3572	'121269445_/89797618_1'	0	8.6	2.9	0	0.7	7.52	0.41 Yes	0	Primary Over-Voltage
WAS092	3573	'2206705_/2206715_1'	0	2.4	2.2	0	0.1	2.55	1.36 Yes	0	Primary Over-Voltage
WAS092	3574	'108293730_/108292675'	0	5.93	2	0	1.67	5.01	0.28 Yes	0	Primary Over-Voltage
WAS092	3575	'2145038_/2145048'	0	2.1	3.33	0	1.8	2.59	2.52 Yes	0	Primary Over-Voltage
WAS092	3576	'55745566_/55745563_2'	0	2.43	3.33	0	0.1	2.55	0.14 Yes	0	Primary Over-Voltage
WAS092	3577	'2138598_/2138595'	0	2.97	3.33	0	0.1	2.51	0.14 Yes	0	Primary Over-Voltage
WAS092	3578	'1559479_/1559476_2'	0	3.33	0.9	0	1.8	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3579	'2142742_/2142739'	0	2.17	3.33	0	1.8	2.59	2.52 Yes	0	Primary Over-Voltage
WAS092	3580	'43111970_/2144326'	0	3.03	3.33	0	0.1	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3581	'2147368_/2194205_1'	0	2.1	3.33	0	0.1	2.59	2.52 Yes	0	Primary Over-Voltage
WAS092	3582	'7534609_/7534606_2'	0	2.23	3.33	0	0.1	2.57	3.21 Yes	0	Primary Over-Voltage
WAS092	3583	'43110558_/2300242'	0	3.1	0.97	0	0.3	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3584	'2269650_/2269648'	0	2.53	3.33	0	0.5	2.54	0.29 Yes	0	Primary Over-Voltage
WAS092	3585	'43110819_/43110816'	0	3.13	0.97	0	0.1	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3586	'121357187_/108292698_2'	0	5.87	2	0	1.67	5	0.28 Yes	0	Primary Over-Voltage
WAS092	3587	'2147380_/2147378_1'	0	2.1	3.33	0	0.1	2.59	2.52 Yes	0	Primary Over-Voltage
WAS092	3588	'2206624_/2206634'	0	2.4	2.2	0	1.8	2.55	1.36 Yes	0	Primary Over-Voltage
WAS092	3589	'2301095_/2301093'	0	8.8	3	0	2.5	7.51	0.41 Yes	0	Primary Over-Voltage
WAS092	3590	'2132846_/2132856'	0	3.13	0.97	0	0.3	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3591	'2223480_/2303672'	0	2.33	3.33	0	1.8	2.56	1.39 Yes	0	Primary Over-Voltage
WAS092	3592	'8785851_/8785848'	0	10	2.7	0	0.5	7.43	0.41 Yes	0	Primary Over-Voltage
WAS092	3593	'2186936_/2186933'	0	2.07	3.33	0	0.1	2.6	2.52 Yes	0	Primary Over-Voltage
WAS092	3594	'43110580_/2300339'	0	3.1	0.97	0	0.3	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3595	'2134489_/2134486'	0	2.33	3.33	0	1.3	2.56	3.21 Yes	0	Primary Over-Voltage
WAS092	3596	'2133359_/43110995'	0	3.17	0.97	0	0.1	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3597	'2298931_/2298976'	0	9.3	2.9	0	2.5	7.48	0.41 Yes	0	Primary Over-Voltage
WAS092	3598	'108292700_/108292698_1'	0	5.87	2	0	0.7	5	0.28 Yes	0	Primary Over-Voltage
WAS092	3599	'2179282_/2179292'	0	3.33	0.93	0	1.8	2.5	1.36 Yes	0	Primary Over-Voltage
WAS092	3600	'2189371_/43115745'	0	2.07	3.33	0	0.1	2.59	2.52 Yes	0	Primary Over-Voltage
WAS092	3601	'2298658_/43110303_2'	0	9.3	2.9	0	2.5	7.47	0.41 Yes	0	Primary Over-Voltage
WAS092	3602	'2188926_/2188936'	0	2.07	3.33	0	1.8	2.59	2.52 Yes	0	Primary Over-Voltage
WAS092	3603	'2224282_/2224279'	0	2.33	3.33	0	0.3	2.55	1.39 Yes	0	Primary Over-Voltage
WAS092	3604	'43110882_/2102284_2'	0	3.13	0.97	0	0.2	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3605	'2144679_/43112016'	0	2.07	3.33	0	0.1	2.59	2.52 Yes	0	Primary Over-Voltage
WAS092	3606	'2299887_/43110385'	0	8.8	3	0	0.7	7.5	0.41 Yes	0	Primary Over-Voltage
WAS092	3607	'2181413_/2181423'	0	2.2	3.33	0	0.8	2.57	1.39 Yes	0	Primary Over-Voltage
WAS092	3608	'2209708_/2228991'	0	2.67	1.03	0	1.8	2.52	1.36 Yes	0	Primary Over-Voltage
WAS092	3609	'121269418_/89797904_2'	0	9.2	2.9	0	2.5	7.47	0.41 Yes	0	Primary Over-Voltage
WAS092	3610	'2270269_/2270266'	0	7.8	10	0.01	10	7.58	0.87 Yes	0	Primary Over-Voltage
WAS092	3611	'7845015_/7845012'	0	3.13	0.97	0	0.1	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3612	'2138613_/2138611'	0	2.93	3.33	0	0.1	2.5	0.14 Yes	0	Primary Over-Voltage
WAS092	3613	'8795453_/8795450'	0	8.7	3	0	0.7	7.49	0.41 Yes	0	Primary Over-Voltage
WAS092	3614	'2223952_/2223962'	0	2.33	3.33	0	1.9	2.56	1.39 Yes	0	Primary Over-Voltage
WAS092	3615	'2301229_/2301227'	0	8.7	3	0	2.5	7.49	0.41 Yes	0	Primary Over-Voltage
WAS092	3616	'2299100_/108292719'	0	5.87	2	0	0.7	4.99	0.28 Yes	0	Primary Over-Voltage
WAS092	3617	'2141542_/2141539'	0	2.4	3.33	0	0.1	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3618	'121269133_/2298916_2'	0	3.07	0.97	0	0.83	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3619	'2179269_/2179279'	0	3.33	0.93	0	1.8	2.49	1.36 Yes	0	Primary Over-Voltage
WAS092	3620	'2212843_/43117689'	0	2.7	1	0	0.3	2.51	1.36 Yes	0	Primary Over-Voltage
WAS092	3621	'2305770_/2305768'	0	2.4	3.33	0	0.1	2.54	0.14 Yes	0	Primary Over-Voltage
WAS092	3622	'2133385_/43110895'	0	3.13	0.97	0	0.35	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3623	'43115148_/2175115_2'	0	2.23	3.33	0	0.3	2.56	1.39 Yes	0	Primary Over-Voltage
WAS092	3624	'43110301_/43110303_1'	0	9.2	2.9	0	0.4	7.45	0.41 Yes	0	Primary Over-Voltage
WAS092	3625	'2142754_/2142752'	0	2.17	3.33	0	1.8	2.58	2.52 Yes	0	Primary Over-Voltage
WAS092	3626	'452496419_/2142765'	0	2.17	3.33	0	1.8	2.58	2.52 Yes	0	Primary Over-Voltage
WAS092	3627	'2221836_/2221846'	0	2.23	3.33	0	0.3	2.55	1.39 Yes	0	Primary Over-Voltage
WAS092	3628	'89797906_/89797904_1'	0	9.2	2.9	0	0.9	7.44	0.41 Yes	0	Primary Over-Voltage
WAS092	3629	'452496616_/45249665_1'	0	2.17	3.33	0	0.1	2.57	2.52 Yes	0	Primary Over-Voltage
WAS092	3630	'2209721_/2209718'	0	2.67	1.03	0	1.8	2.51	1.36 Yes	0	Primary Over-Voltage
WAS092	3631	'2132790_/2132843'	0	3.07	0.97	0	0.3	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3632	'2224295_/2224292'	0	2.33	3.33	0	0.3	2.54	1.39 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
WAS092	3633	'43117178_/2289023_1'	0	2.37	2.2	0	0.1	2.53	1.36 Yes	0	Primary Over-Voltage
WAS092	3634	'1559478_/1559476_1'	0	3.33	0.9	0	0.3	2.46	0.14 Yes	0	Primary Over-Voltage
WAS092	3635	'108292732_/108292730'	0	5.8	2	0	0.7	4.97	0.28 Yes	0	Primary Over-Voltage
WAS092	3636	'2300216_/2300226'	0	3.07	0.97	0	0.3	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3637	'2179256_/2179266'	0	3.33	0.93	0	1.8	2.48	1.36 Yes	0	Primary Over-Voltage
WAS092	3638	'2298906_/2298916_1'	0	3.07	0.97	0	0.2	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3639	'9426789_/9426786'	0	2.9	1	0	0.23	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3640	'2133401_/2133398'	0	3.1	0.97	0	0.35	2.47	0.14 Yes	0	Primary Over-Voltage
WAS092	3641	'153877008_/2153299_2'	0	3.07	0.97	0	0.3	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3642	'2142768_/452496427'	0	2.17	3.33	0	1.8	2.57	2.52 Yes	0	Primary Over-Voltage
WAS092	3643	'2298624_/2298638'	0	9.1	2.9	0	0.4	7.43	0.41 Yes	0	Primary Over-Voltage
WAS092	3644	'2143586_/2143583'	0	2.93	3.33	0	0.1	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3645	'2270286_/2270283'	0	7.7	10	0.01	10	7.54	0.87 Yes	0	Primary Over-Voltage
WAS092	3646	'2300316_/2300326'	0	3.07	0.97	0	0.3	2.47	0.14 Yes	0	Primary Over-Voltage
WAS092	3647	'2138556_/2138579'	0	2.9	3.33	0	0.1	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3648	'119781154_/119781151'	0	2.37	2.23	0	0.1	2.53	1.36 Yes	0	Primary Over-Voltage
WAS092	3649	'2175027_/2175037'	0	2.23	3.33	0	1.8	2.55	1.39 Yes	0	Primary Over-Voltage
WAS092	3650	'89797924_/89797921'	0	9.1	2.9	0	0.9	7.42	0.41 Yes	0	Primary Over-Voltage
WAS092	3651	'119781284_/119781195_1'	0	2.37	2.23	0	0.1	2.53	1.36 Yes	0	Primary Over-Voltage
WAS092	3652	'2179243_/2179253'	0	3.33	0.93	0	1.8	2.48	1.36 Yes	0	Primary Over-Voltage
WAS092	3653	'2143771_/43111763'	0	2.9	3.33	0	0.1	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3654	'108292753_/108292751'	0	5.8	2	0	0.7	4.96	0.28 Yes	0	Primary Over-Voltage
WAS092	3655	'2303700_/2303698'	0	2.3	3.33	0	1.8	2.53	1.39 Yes	0	Primary Over-Voltage
WAS092	3656	'43118370_/43118372'	0	2.3	3.33	0	1.8	2.53	1.39 Yes	0	Primary Over-Voltage
WAS092	3657	'43115318_/2181751'	0	2.17	3.33	0	0.3	2.55	1.39 Yes	0	Primary Over-Voltage
WAS092	3658	'2209695_/2209705'	0	2.63	1.03	0	1.8	2.5	1.36 Yes	0	Primary Over-Voltage
WAS092	3659	'2226355_/2228821'	0	2.2	3.33	0	0.3	2.54	1.39 Yes	0	Primary Over-Voltage
WAS092	3660	'7137419_/44063898'	0	2.63	1.03	0	0.1	2.5	1.36 Yes	0	Primary Over-Voltage
WAS092	3661	'1559427_/1559459'	0	9.9	2.6	0	7.8	7.4	0.41 Yes	0	Primary Over-Voltage
WAS092	3662	'2223467_/2223464_2'	0	2.3	3.33	0	1.8	2.53	1.39 Yes	0	Primary Over-Voltage
WAS092	3663	'1561560_/7125691_2'	0	3.33	0.9	0	0.1	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3664	'2298607_/2298621'	0	9.1	2.9	0	0.4	7.41	0.41 Yes	0	Primary Over-Voltage
WAS092	3665	'2206611_/2206621'	0	2.37	2.23	0	1.8	2.52	1.36 Yes	0	Primary Over-Voltage
WAS092	3666	'2223939_/2223949'	0	2.33	3.33	0	1.9	2.53	1.39 Yes	0	Primary Over-Voltage
WAS092	3667	'2134502_/2134499'	0	2.3	3.33	0	1.3	2.53	3.21 Yes	0	Primary Over-Voltage
WAS092	3668	'2300203_/2300213'	0	3.03	0.97	0	0.3	2.47	0.14 Yes	0	Primary Over-Voltage
WAS092	3669	'2179230_/2179240'	0	3.33	0.93	0	1.8	2.47	1.36 Yes	0	Primary Over-Voltage
WAS092	3670	'2298879_/2298903'	0	3.03	0.97	0	0.2	2.47	0.14 Yes	0	Primary Over-Voltage
WAS092	3671	'2221835_/2221833'	0	2.2	3.33	0	0.3	2.54	1.39 Yes	0	Primary Over-Voltage
WAS092	3672	'2143599_/2143596'	0	2.9	3.33	0	0.1	2.47	0.14 Yes	0	Primary Over-Voltage
WAS092	3673	'2141555_/2141552'	0	2.4	3.33	0	0.1	2.52	0.14 Yes	0	Primary Over-Voltage
WAS092	3674	'89797941_/89797938'	0	9	2.9	0	0.9	7.4	0.41 Yes	0	Primary Over-Voltage
WAS092	3675	'2224321_/2224318'	0	2.3	3.33	0	0.3	2.53	1.39 Yes	0	Primary Over-Voltage
WAS092	3676	'119781184_/119781195_2'	0	2.37	2.23	0	0.1	2.52	1.36 Yes	0	Primary Over-Voltage
WAS092	3677	'2144329_/43111972'	0	2.93	3.33	0	0.1	2.48	0.14 Yes	0	Primary Over-Voltage
WAS092	3678	'2298862_/108292766'	0	5.73	2	0	0.7	4.94	0.28 Yes	0	Primary Over-Voltage
WAS092	3679	'2145025_/2145035'	0	2.07	3.33	0	1.8	2.56	2.52 Yes	0	Primary Over-Voltage
WAS092	3680	'513642227_/2224305'	0	2.3	3.33	0	0.3	2.52	1.39 Yes	0	Primary Over-Voltage
WAS092	3681	'2206718_/2206715_2'	0	2.37	2.23	0	0.1	2.51	1.36 Yes	0	Primary Over-Voltage
WAS092	3682	'2300303_/2300313'	0	3.03	0.97	0	0.3	2.46	0.14 Yes	0	Primary Over-Voltage
WAS092	3683	'2266166_/2270300'	0	7.6	10	0.01	10	7.5	0.87 Yes	0	Primary Over-Voltage
WAS092	3684	'2209734_/2209731'	0	2.63	1.03	0	1.8	2.49	1.36 Yes	0	Primary Over-Voltage
WAS092	3685	'2132820_/2132830'	0	3.03	0.97	0	0.3	2.46	0.14 Yes	0	Primary Over-Voltage
WAS092	3686	'153876992_/2300417_1'	0	3	0.97	0	0.3	2.46	0.14 Yes	0	Primary Over-Voltage
WAS092	3687	'2191396_/2194205_2'	0	2.07	3.33	0	0.1	2.55	2.52 Yes	0	Primary Over-Voltage
WAS092	3688	'2179217_/2179227'	0	3.33	0.93	0	1.8	2.46	1.36 Yes	0	Primary Over-Voltage
WAS092	3689	'1561500_/1561544'	0	3.33	0.9	0	0.1	2.44	0.14 Yes	0	Primary Over-Voltage
WAS092	3690	'2298590_/2298604'	0	9	2.9	0	0.4	7.38	0.41 Yes	0	Primary Over-Voltage
WAS092	3691	'2147381_/2147378_2'	0	2.07	3.33	0	0.1	2.55	2.52 Yes	0	Primary Over-Voltage
WAS092	3692	'2266167_/2266164'	0	7.6	10	0.01	10	7.49	0.87 Yes	0	Primary Over-Voltage
WAS092	3693	'452496460_/452496665_2'	0	2.13	3.33	0	0.1	2.54	2.52 Yes	0	Primary Over-Voltage
WAS092	3694	'108291945_/108291942'	0	2.87	1	0	0.35	2.46	0.14 Yes	0	Primary Over-Voltage
WAS092	3695	'2142781_/2142778'	0	2.13	3.33	0	1.8	2.55	2.52 Yes	0	Primary Over-Voltage
WAS092	3696	'2142794_/2142807_1'	0	2.13	3.33	0	0.3	2.55	2.52 Yes	0	Primary Over-Voltage
WAS092	3697	'89797642_/89797963'	0	8.9	2.9	0	0.9	7.36	0.41 Yes	0	Primary Over-Voltage
WAS092	3698	'43110547_/2300200'	0	3	0.97	0	0.3	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3699	'2179204_/2179214'	0	3.33	0.93	0	1.8	2.46	1.36 Yes	0	Primary Over-Voltage
WAS092	3700	'2223454_/2223464_1'	0	2.27	3.33	0	0.1	2.51	1.39 Yes	0	Primary Over-Voltage
WAS092	3701	'2188913_/2188923'	0	2.03	3.33	0	1.8	2.55	2.52 Yes	0	Primary Over-Voltage
WAS092	3702	'1561487_/1561497'	0	3.33	0.9	0	0.1	2.44	0.14 Yes	0	Primary Over-Voltage
WAS092	3703	'2143612_/2143609'	0	2.87	3.33	0	0.1	2.46	0.14 Yes	0	Primary Over-Voltage
WAS092	3704	'43115274_/43115276'	0	2.13	3.33	0	0.8	2.53	1.39 Yes	0	Primary Over-Voltage
WAS092	3705	'121269433_/89797639_2'	0	8.9	2.9	0	0.9	7.36	0.41 Yes	0	Primary Over-Voltage
WAS092	3706	'2298573_/2298587'	0	8.9	2.9	0	0.4	7.36	0.41 Yes	0	Primary Over-Voltage
WAS092	3707	'108293032_/108293631'	0	5.73	2	0	0.7	4.92	0.28 Yes	0	Primary Over-Voltage
WAS092	3708	'2188900_/2188897_2'	0	2.03	3.33	0	1.8	2.55	2.52 Yes	0	Primary Over-Voltage
WAS092	3709	'2206598_/2206608'	0	2.33	2.23	0	1.8	2.5	1.36 Yes	0	Primary Over-Voltage
WAS092	3710	'2300287_/2300300'	0	2.97	0.97	0	0.3	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3711	'1559428_/1559425'	0	9.7	2.6	0	7.8	7.34	0.41 Yes	0	Primary Over-Voltage
WAS092	3712	'43110327_/2298877'	0	2.97	0.97	0	0.2	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3713	'89797621_/89797639_1'	0	8.9	2.9	0	0.7	7.35	0.41 Yes	0	Primary Over-Voltage
WAS092	3714	'2175118_/43115150'	0	2.2	3.33	0	0.3	2.52	1.39 Yes	0	Primary Over-Voltage
WAS092	3715	'2209682_/2209692'	0	2.6	1.03	0	1.8	2.47	1.36 Yes	0	Primary Over-Voltage
WAS092	3716	'89797659_/89797656'	0	8.9	2.9	0	0.9	7.34	0.41 Yes	0	Primary Over-Voltage
WAS092	3717	'2179191_/2179201'	0	3.33	0.93	0	1.8	2.45	1.36 Yes	0	Primary Over-Voltage
WAS092	3718	'2255769_/2272025'	0	7.6	10	0.01	10	7.45	0.87 Yes	0	Primary Over-Voltage
WAS092	3719	'2255756_/2255754_1'	0	2.53	3.33	0	1.9	2.48	0.29 Yes	0	Primary Over-Voltage
WAS092	3720	'2138527_/2138553'	0	2.83	3.33	0	0.1	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3721	'398475092_/43123161_2'	0	2.53	3.33	0	1.8	2.48	0.29 Yes	0	Primary Over-Voltage
WAS092	3722	'513642125_/513642122'	0	2.3	3.33	0	0.3	2.5	1.39 Yes	0	Primary Over-Voltage
WAS092	3723	'1547319_/1561484'	0	3.33	0.9	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3724	'2300177_/2300187'	0	2.97	0.97	0	0.3	2.44	0.14 Yes	0	Primary Over-Voltage
WAS092	3725	'2226686_/2228792'	0	2.2	3.33	0	0.3	2.51	1.39 Yes	0	Primary Over-Voltage
WAS092	3726	'2298556_/2298570'	0	8.8	2.9	0	0.4	7.33	0.41 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
WAS092	3727	'108293677_/_108293675'	0	5.67	2	0	0.7	4.9	0.28 Yes	0	Primary Over-Voltage
WAS092	3728	'108293031_/_108293029'	0	5.67	2	0	0.7	4.9	0.28 Yes	0	Primary Over-Voltage
WAS092	3729	'43123159_/_43123161_1'	0	2.5	3.33	0	1.8	2.48	0.29 Yes	0	Primary Over-Voltage
WAS092	3730	'117234879_/_108294352_2'	0	2.83	1	0	0.35	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3731	'2134515_/_2134512'	0	2.27	3.33	0	1.3	2.51	3.21 Yes	0	Primary Over-Voltage
WAS092	3732	'524022634_/_2255754_2'	0	2.53	3.33	0	0.8	2.48	0.29 Yes	0	Primary Over-Voltage
WAS092	3733	'513642200_/_513642136_2'	0	2.27	3.33	0	0.3	2.5	1.39 Yes	0	Primary Over-Voltage
WAS092	3734	'2179190_/_2179188'	0	3.33	0.93	0	1.8	2.44	1.36 Yes	0	Primary Over-Voltage
WAS092	3735	'2141568_/_2141565'	0	2.37	3.33	0	0.1	2.49	0.14 Yes	0	Primary Over-Voltage
WAS092	3736	'2143625_/_2143622'	0	2.83	3.33	0	0.1	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3737	'2132807_/_2132817'	0	2.97	0.97	0	0.3	2.44	0.14 Yes	0	Primary Over-Voltage
WAS092	3738	'89797682_/_89797679'	0	8.8	2.9	0	0.9	7.32	0.41 Yes	0	Primary Over-Voltage
WAS092	3739	'2175014_/_2175024'	0	2.17	3.33	0	1.8	2.51	1.39 Yes	0	Primary Over-Voltage
WAS092	3740	'43110569_/_2300284'	0	2.93	0.97	0	0.3	2.44	0.14 Yes	0	Primary Over-Voltage
WAS092	3741	'49246718_/_49246715'	0	2.23	3.33	0	1.8	2.5	1.39 Yes	0	Primary Over-Voltage
WAS092	3742	'2293216_/_2298890'	0	2.93	0.97	0	0.2	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3743	'2298539_/_2298553'	0	8.8	2.9	0	0.4	7.31	0.41 Yes	0	Primary Over-Voltage
WAS092	3744	'108294354_/_108294352_1'	0	2.83	1	0	0.1	2.44	0.14 Yes	0	Primary Over-Voltage
WAS092	3745	'2223926_/_2223936'	0	2.3	3.33	0	1.9	2.5	1.39 Yes	0	Primary Over-Voltage
WAS092	3746	'2255757_/_2255754_3'	0	2.5	3.33	0	0.8	2.47	0.29 Yes	0	Primary Over-Voltage
WAS092	3747	'2272045_/_2272042'	0	7.5	10	0.01	10	7.41	0.87 Yes	0	Primary Over-Voltage
WAS092	3748	'2207437_/_2207447'	0	3.33	0.93	0	1.8	2.44	1.36 Yes	0	Primary Over-Voltage
WAS092	3749	'43114993_/_2194304'	0	2.27	3.33	0	1.3	2.5	3.21 Yes	0	Primary Over-Voltage
WAS092	3750	'108293050_/_108293048'	0	5.67	2	0	0.7	4.88	0.28 Yes	0	Primary Over-Voltage
WAS092	3751	'2224334_/_2224331'	0	2.27	3.33	0	0.3	2.49	1.39 Yes	0	Primary Over-Voltage
WAS092	3752	'1547306_/_1547316'	0	3.33	0.9	0	0.1	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3753	'2142823_/_2142820'	0	2.13	3.33	0	1.8	2.51	2.52 Yes	0	Primary Over-Voltage
WAS092	3754	'89797705_/_89797702'	0	8.8	2.9	0	0.9	7.3	0.41 Yes	0	Primary Over-Voltage
WAS092	3755	'43110338_/_2300174'	0	2.93	0.97	0	0.3	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3756	'89797722_/_89797719'	0	8.7	2.9	0	0.9	7.29	0.41 Yes	0	Primary Over-Voltage
WAS092	3757	'2189134_/_2189144'	0	2	3.33	0	1.8	2.53	2.52 Yes	0	Primary Over-Voltage
WAS092	3758	'2298519_/_2298536'	0	8.7	2.9	0	0.4	7.29	0.41 Yes	0	Primary Over-Voltage
WAS092	3759	'9112910_/_121139505'	0	2.3	2.23	0	0.1	2.48	1.36 Yes	0	Primary Over-Voltage
WAS092	3760	'2145012_/_2145022'	0	2.03	3.33	0	1.8	2.52	2.52 Yes	0	Primary Over-Voltage
WAS092	3761	'2138501_/_2138511'	0	2.8	3.33	0	0.1	2.44	0.14 Yes	0	Primary Over-Voltage
WAS092	3762	'1559445_/_1559442'	0	9.4	2.6	0	7.8	7.28	0.41 Yes	0	Primary Over-Voltage
WAS092	3763	'2134528_/_2134525'	0	2.27	3.33	0	1.3	2.49	3.21 Yes	0	Primary Over-Voltage
WAS092	3764	'89797739_/_89797736'	0	8.7	2.9	0	0.9	7.28	0.41 Yes	0	Primary Over-Voltage
WAS092	3765	'43115908_/_43115910'	0	2.03	3.33	0	0.1	2.52	2.52 Yes	0	Primary Over-Voltage
WAS092	3766	'108294369_/_108294367'	0	2.8	1	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3767	'2207436_/_2207434'	0	3.33	0.9	0	1.8	2.43	1.36 Yes	0	Primary Over-Voltage
WAS092	3768	'2206585_/_2206595'	0	2.3	2.23	0	1.8	2.48	1.36 Yes	0	Primary Over-Voltage
WAS092	3769	'2194307_/_43114995'	0	2.27	3.33	0	1.3	2.49	3.21 Yes	0	Primary Over-Voltage
WAS092	3770	'2204804_/_2227919'	0	3.33	0.9	0	1.8	2.43	1.36 Yes	0	Primary Over-Voltage
WAS092	3771	'2223441_/_2223451'	0	2.23	3.33	0	0.1	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3772	'2204888_/_2227877_1'	0	3.33	0.9	0	0.3	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3773	'1547305_/_1547303'	0	3.27	0.9	0	0.1	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3774	'43110568_/_2301600'	0	2.9	0.97	0	0.3	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3775	'2132806_/_2132804'	0	2.93	0.97	0	0.3	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3776	'2204846_/_439768348_1'	0	3.33	0.9	0	0.8	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3777	'2298499_/_2298516'	0	8.7	2.9	0	0.4	7.27	0.41 Yes	0	Primary Over-Voltage
WAS092	3778	'2209681_/_2209679'	0	2.57	1.03	0	1.8	2.45	1.36 Yes	0	Primary Over-Voltage
WAS092	3779	'2303857_/_2305519'	0	2.23	3.33	0	1.8	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3780	'43110279_/_43110281'	0	2.9	0.97	0	0.2	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3781	'108293092_/_108293069'	0	5.6	2	0	0.7	4.86	0.28 Yes	0	Primary Over-Voltage
WAS092	3782	'2272062_/_2272059'	0	7.5	10	0.01	10	7.37	0.87 Yes	0	Primary Over-Voltage
WAS092	3783	'43111651_/_2142807_2'	0	2.1	3.33	0	0.3	2.51	2.52 Yes	0	Primary Over-Voltage
WAS092	3784	'2303909_/_2303919_1'	0	2.23	3.33	0	0.1	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3785	'2188899_/_2188897_1'	0	2	3.33	0	0.1	2.52	2.52 Yes	0	Primary Over-Voltage
WAS092	3786	'513642106_/_513642136_1'	0	2.27	3.33	0	0.2	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3787	'121357246_/_108294524_1'	0	2.8	1	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3788	'2270469_/_2293358'	0	2.47	3.33	0	1.8	2.46	0.29 Yes	0	Primary Over-Voltage
WAS092	3789	'2143638_/_2143635'	0	2.8	3.33	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3790	'2204791_/_2204801'	0	3.33	0.9	0	1.8	2.42	1.36 Yes	0	Primary Over-Voltage
WAS092	3791	'2138526_/_2138524'	0	2.77	3.33	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3792	'2203907_/_2227877_2'	0	3.33	0.9	0	0.3	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3793	'108292274_/_108294431_2'	0	2.8	1	0	0.35	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3794	'2181740_/_2181738'	0	2.1	3.33	0	0.3	2.5	1.39 Yes	0	Primary Over-Voltage
WAS092	3795	'2300148_/_2300161'	0	2.9	0.97	0	0.3	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3796	'2303869_/_2303919_2'	0	2.23	3.33	0	0.1	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3797	'2223913_/_2223923'	0	2.27	3.33	0	1.9	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3798	'2141581_/_2141578'	0	2.33	3.33	0	0.1	2.47	0.14 Yes	0	Primary Over-Voltage
WAS092	3799	'121920625_/_108294386'	0	2.8	1	0	0.1	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3800	'2206744_/_2206728'	0	2.3	2.27	0	0.1	2.47	1.36 Yes	0	Primary Over-Voltage
WAS092	3801	'89797756_/_89797753'	0	8.6	2.9	0	0.9	7.25	0.41 Yes	0	Primary Over-Voltage
WAS092	3802	'2153288_/_2153286'	0	2.9	0.97	0	0.3	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3803	'2298784_/_108294431_1'	0	2.77	1	0	0.1	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3804	'2134541_/_2134538'	0	2.23	3.33	0	1.3	2.48	3.21 Yes	0	Primary Over-Voltage
WAS092	3805	'2204859_/_439768348_2'	0	3.33	0.9	0	0.8	2.39	1.36 Yes	0	Primary Over-Voltage
WAS092	3806	'108294503_/_108294524_2'	0	2.77	1	0	0.1	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3807	'2181412_/_2181410'	0	2.1	3.33	0	0.8	2.49	1.39 Yes	0	Primary Over-Voltage
WAS092	3808	'2293286_/_2298496'	0	8.6	2.9	0	0.4	7.24	0.41 Yes	0	Primary Over-Voltage
WAS092	3809	'2226673_/_2226683'	0	2.17	3.33	0	0.3	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3810	'108294446_/_108294474'	0	2.77	1	0	0.1	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3811	'2144452_/_2144462'	0	1.93	3.33	0	1.1	2.51	2.52 Yes	0	Primary Over-Voltage
WAS092	3812	'2142836_/_2142833'	0	2.1	3.33	0	1.8	2.49	2.52 Yes	0	Primary Over-Voltage
WAS092	3813	'2204778_/_2204788'	0	3.33	0.9	0	1.8	2.41	1.36 Yes	0	Primary Over-Voltage
WAS092	3814	'2226342_/_2226352'	0	2.13	3.33	0	0.3	2.48	1.39 Yes	0	Primary Over-Voltage
WAS092	3815	'1559704_/_1560247'	0	9.2	2.5	0	7.8	7.23	0.41 Yes	0	Primary Over-Voltage
WAS092	3816	'2300135_/_2300145'	0	2.87	0.97	0	0.3	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3817	'2138488_/_2138498'	0	2.77	3.33	0	0.1	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3818	'2181699_/_2192637_1'	0	2.1	3.33	0	0.3	2.49	1.39 Yes	0	Primary Over-Voltage
WAS092	3819	'43110246_/_108294399'	0	2.77	1	0	0.1	2.42	0.14 Yes	0	Primary Over-Voltage
WAS092	3820	'2272079_/_2272076'	0	7.4	10	0.01	10	7.34	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
WAS092	3821	'1560162_/_1560234_1'	0	3.1	0.83	0	0.3	2.39	0.14 Yes	0	Primary Over-Voltage
WAS092	3822	'2207356_/_2228328'	0	2.57	1.03	0	1.8	2.43	1.36 Yes	0	Primary Over-Voltage
WAS092	3823	'43117167_/_43117169'	0	2.27	2.27	0	1.8	2.46	1.36 Yes	0	Primary Over-Voltage
WAS092	3824	'8794707_/_8794704'	0	2.8	3.33	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3825	'108294504_/_108294501'	0	2.77	1	0	0.1	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3826	'43110349_/_108294444'	0	2.77	1	0	0.1	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3827	'2189133_/_2189131'	0	2	3.33	0	1.8	2.5	2.52 Yes	0	Primary Over-Voltage
WAS092	3828	'2206030_/_2206027_2'	0	2.27	2.27	0	1.8	2.46	1.36 Yes	0	Primary Over-Voltage
WAS092	3829	'2223900_/_2223910'	0	2.27	3.33	0	1.9	2.47	1.39 Yes	0	Primary Over-Voltage
WAS092	3830	'346983602_/_346983610'	0	2.27	3.33	0	1.9	2.47	1.39 Yes	0	Primary Over-Voltage
WAS092	3831	'2223887_/_2223897'	0	2.27	3.33	0	1.9	2.47	1.39 Yes	0	Primary Over-Voltage
WAS092	3832	'2293190_/_2293200'	0	2.87	0.97	0	0.2	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3833	'2293269_/_2293283'	0	8.5	2.9	0	0.4	7.22	0.41 Yes	0	Primary Over-Voltage
WAS092	3834	'2204765_/_2204775'	0	3.33	0.9	0	1.8	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3835	'108293122_/_108293120'	0	5.53	2	0	0.7	4.82	0.28 Yes	0	Primary Over-Voltage
WAS092	3836	'8168726_/_9112907_2'	0	2.27	2.27	0	0.1	2.45	1.36 Yes	0	Primary Over-Voltage
WAS092	3837	'2134554_/_2134551'	0	2.23	3.33	0	1.3	2.47	3.21 Yes	0	Primary Over-Voltage
WAS092	3838	'2206072_/_9112907_1'	0	2.27	2.27	0	0.1	2.45	1.36 Yes	0	Primary Over-Voltage
WAS092	3839	'2224347_/_2224344'	0	2.23	3.33	0	0.3	2.46	1.39 Yes	0	Primary Over-Voltage
WAS092	3840	'2303870_/_2303867'	0	2.2	3.33	0	0.1	2.46	1.39 Yes	0	Primary Over-Voltage
WAS092	3841	'1559705_/_1559702'	0	9.2	2.5	0	7.8	7.2	0.41 Yes	0	Primary Over-Voltage
WAS092	3842	'2143651_/_2143648'	0	2.77	3.33	0	0.1	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3843	'452459479_/_452459476'	0	3.33	0.9	0	0.8	2.38	1.36 Yes	0	Primary Over-Voltage
WAS092	3844	'2303714_/_2303854'	0	2.2	3.33	0	1.8	2.46	1.39 Yes	0	Primary Over-Voltage
WAS092	3845	'2141594_/_2141591'	0	2.3	3.33	0	0.1	2.45	0.14 Yes	0	Primary Over-Voltage
WAS092	3846	'2207343_/_2207353'	0	2.57	1.03	0	1.8	2.42	1.36 Yes	0	Primary Over-Voltage
WAS092	3847	'2207424_/_2207421'	0	2.57	1.03	0	0.1	2.42	1.36 Yes	0	Primary Over-Voltage
WAS092	3848	'2204752_/_2204762'	0	3.33	0.9	0	1.8	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3849	'2138569_/_2138566'	0	2.73	3.33	0	0.1	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3850	'2270456_/_2270466'	0	2.43	3.33	0	1.8	2.43	0.29 Yes	0	Primary Over-Voltage
WAS092	3851	'145876130_/_145876046_1'	0	3.33	0.9	0	0.3	2.38	1.36 Yes	0	Primary Over-Voltage
WAS092	3852	'2207155_/_2228176'	0	2.53	1.03	0	0.1	2.42	1.36 Yes	0	Primary Over-Voltage
WAS092	3853	'2144999_/_2145009'	0	2	3.33	0	1.8	2.49	2.52 Yes	0	Primary Over-Voltage
WAS092	3854	'2272096_/_2272093'	0	7.4	10	0.01	10	7.3	0.87 Yes	0	Primary Over-Voltage
WAS092	3855	'2175001_/_2175011'	0	2.13	3.33	0	1.8	2.46	1.39 Yes	0	Primary Over-Voltage
WAS092	3856	'2293112_/_2293122'	0	2.73	1	0	0.1	2.4	0.14 Yes	0	Primary Over-Voltage
WAS092	3857	'2293249_/_2293266'	0	8.5	2.9	0	0.4	7.19	0.41 Yes	0	Primary Over-Voltage
WAS092	3858	'2293047_/_108294457'	0	2.73	1	0	0.1	2.4	0.14 Yes	0	Primary Over-Voltage
WAS092	3859	'2206572_/_2206582'	0	2.27	2.27	0	1.8	2.45	1.36 Yes	0	Primary Over-Voltage
WAS092	3860	'43115776_/_43115778'	0	1.97	3.33	0	0.1	2.49	2.52 Yes	0	Primary Over-Voltage
WAS092	3861	'2223428_/_2223438'	0	2.2	3.33	0	0.1	2.45	1.39 Yes	0	Primary Over-Voltage
WAS092	3862	'2191395_/_2191393'	0	2	3.33	0	0.1	2.48	2.52 Yes	0	Primary Over-Voltage
WAS092	3863	'2189553_/_2189550_2'	0	1.97	3.33	0	0.1	2.49	2.52 Yes	0	Primary Over-Voltage
WAS092	3864	'145876049_/_145876046_2'	0	3.33	0.9	0	0.3	2.37	1.36 Yes	0	Primary Over-Voltage
WAS092	3865	'2142849_/_2142846'	0	2.07	3.33	0	1.8	2.47	2.52 Yes	0	Primary Over-Voltage
WAS092	3866	'2319125_/_108293137'	0	5.47	2	0	0.7	4.8	0.28 Yes	0	Primary Over-Voltage
WAS092	3867	'2203908_/_2203905'	0	3.33	0.9	0	0.3	2.37	1.36 Yes	0	Primary Over-Voltage
WAS092	3868	'1560208_/_1560234_2'	0	3.1	0.83	0	0.3	2.38	0.14 Yes	0	Primary Over-Voltage
WAS092	3869	'2204739_/_2204749'	0	3.33	0.9	0	1.8	2.39	1.36 Yes	0	Primary Over-Voltage
WAS092	3870	'2138475_/_2138485'	0	2.7	3.33	0	0.1	2.4	0.14 Yes	0	Primary Over-Voltage
WAS092	3871	'2134567_/_2134564'	0	2.2	3.33	0	1.3	2.45	3.21 Yes	0	Primary Over-Voltage
WAS092	3872	'2223874_/_2223884'	0	2.27	3.33	0	1.9	2.45	1.39 Yes	0	Primary Over-Voltage
WAS092	3873	'1559725_/_1559722'	0	9.1	2.5	0	7.8	7.17	0.41 Yes	0	Primary Over-Voltage
WAS092	3874	'2300134_/_2300132'	0	2.83	1	0	0.3	2.39	0.14 Yes	0	Primary Over-Voltage
WAS092	3875	'2207330_/_2207340'	0	2.53	1.03	0	1.8	2.41	1.36 Yes	0	Primary Over-Voltage
WAS092	3876	'452081928_/_452081925'	0	3.33	0.9	0	0.8	2.37	1.36 Yes	0	Primary Over-Voltage
WAS092	3877	'108293166_/_108293164'	0	5.47	2	0	0.7	4.79	0.28 Yes	0	Primary Over-Voltage
WAS092	3878	'2293034_/_108294418'	0	2.73	1	0	0.1	2.39	0.14 Yes	0	Primary Over-Voltage
WAS092	3879	'43110290_/_2293187'	0	2.8	1	0	0.2	2.39	0.14 Yes	0	Primary Over-Voltage
WAS092	3880	'2204726_/_2204736'	0	3.33	0.9	0	1.8	2.38	1.36 Yes	0	Primary Over-Voltage
WAS092	3881	'2206017_/_2206027_1'	0	2.27	2.27	0	0.1	2.44	1.36 Yes	0	Primary Over-Voltage
WAS092	3882	'2303883_/_2303880'	0	2.2	3.33	0	0.1	2.44	1.39 Yes	0	Primary Over-Voltage
WAS092	3883	'2293229_/_2293246'	0	8.4	3	0	0.4	7.16	0.41 Yes	0	Primary Over-Voltage
WAS092	3884	'2142810_/_43111653'	0	2.07	3.33	0	0.3	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	3885	'2293099_/_2293109'	0	2.73	1	0	0.1	2.39	0.14 Yes	0	Primary Over-Voltage
WAS092	3886	'2272113_/_2272110'	0	7.3	10	0.01	10	7.26	0.87 Yes	0	Primary Over-Voltage
WAS092	3887	'2226660_/_2226670'	0	2.13	3.33	0	0.3	2.45	1.39 Yes	0	Primary Over-Voltage
WAS092	3888	'2319112_/_2319110'	0	2.73	1	0	0.35	2.39	0.14 Yes	0	Primary Over-Voltage
WAS092	3889	'2207154_/_2207152'	0	2.53	1.03	0	0.1	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3890	'43117244_/_2206835'	0	2.23	2.27	0	0.1	2.43	1.36 Yes	0	Primary Over-Voltage
WAS092	3891	'452081950_/_452081947'	0	3.33	0.93	0	0.8	2.36	1.36 Yes	0	Primary Over-Voltage
WAS092	3892	'145876064_/_145876061'	0	3.33	0.9	0	0.3	2.36	1.36 Yes	0	Primary Over-Voltage
WAS092	3893	'1559742_/_1559739'	0	9	2.5	0	7.8	7.14	0.41 Yes	0	Primary Over-Voltage
WAS092	3894	'2134580_/_2134577'	0	2.2	3.33	0	1.3	2.44	3.21 Yes	0	Primary Over-Voltage
WAS092	3895	'2293021_/_2293031'	0	2.73	1	0	0.1	2.38	0.14 Yes	0	Primary Over-Voltage
WAS092	3896	'2204713_/_2204723'	0	3.33	0.9	0	1.8	2.38	1.36 Yes	0	Primary Over-Voltage
WAS092	3897	'2143664_/_2143661'	0	2.73	3.33	0	0.1	2.39	0.14 Yes	0	Primary Over-Voltage
WAS092	3898	'43117299_/_43117301'	0	2.53	1.03	0	1.8	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3899	'2141607_/_2141604'	0	2.27	3.33	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3900	'2207317_/_2207327'	0	2.53	1.03	0	1.8	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3901	'2226341_/_2226339'	0	2.1	3.33	0	0.3	2.44	1.39 Yes	0	Primary Over-Voltage
WAS092	3902	'2206559_/_2206569'	0	2.23	2.27	0	1.8	2.43	1.36 Yes	0	Primary Over-Voltage
WAS092	3903	'2306373_/_2319170'	0	2.7	1	0	0.35	2.38	0.14 Yes	0	Primary Over-Voltage
WAS092	3904	'2141620_/_2141630_1'	0	2.27	3.33	0	0.1	2.43	0.14 Yes	0	Primary Over-Voltage
WAS092	3905	'2293228_/_2293226'	0	8.3	3	0	0.3	7.13	0.41 Yes	0	Primary Over-Voltage
WAS092	3906	'1559598_/_1560205'	0	3.13	0.83	0	0.3	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3907	'108293260_/_108293210'	0	5.4	2	0	0.7	4.76	0.28 Yes	0	Primary Over-Voltage
WAS092	3908	'2206059_/_2206069'	0	2.23	2.3	0	0.1	2.42	1.36 Yes	0	Primary Over-Voltage
WAS092	3909	'2224107_/_2224104'	0	2.27	3.33	0	1.9	2.42	1.39 Yes	0	Primary Over-Voltage
WAS092	3910	'2138462_/_2138472'	0	2.67	3.33	0	0.1	2.38	0.14 Yes	0	Primary Over-Voltage
WAS092	3911	'2181329_/_2194443'	0	2.03	3.33	0	0.8	2.45	1.39 Yes	0	Primary Over-Voltage
WAS092	3912	'2272130_/_2272127'	0	7.3	10	0.01	10	7.22	0.87 Yes	0	Primary Over-Voltage
WAS092	3913	'2286197_/_2286195'	0	2.53	1.03	0	0.1	2.39	1.36 Yes	0	Primary Over-Voltage
WAS092	3914	'2223284_/_2223282'	0	2.17	3.33	0	1.8	2.43	1.39 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
WAS092	3915	'2206757_/2206754'	0	2.23	2.27	0	0.1	2.42	1.36 Yes	0	Primary Over-Voltage
WAS092	3916	'2270443_/2270453'	0	2.4	3.33	0	1.8	2.41	0.29 Yes	0	Primary Over-Voltage
WAS092	3917	'2204700_/2204710'	0	3.33	0.9	0	1.8	2.37	1.36 Yes	0	Primary Over-Voltage
WAS092	3918	'2293164_/2293174'	0	2.77	1	0	0.2	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3919	'2223858_/2223871'	0	2.23	3.33	0	1.9	2.43	1.39 Yes	0	Primary Over-Voltage
WAS092	3920	'2303896_/2303893'	0	2.17	3.33	0	0.1	2.43	1.39 Yes	0	Primary Over-Voltage
WAS092	3921	'2293020_/2293018'	0	2.7	1	0	0.1	2.38	0.14 Yes	0	Primary Over-Voltage
WAS092	3922	'2142862_/2142859'	0	2.07	3.33	0	1.8	2.45	2.52 Yes	0	Primary Over-Voltage
WAS092	3923	'399690401_/399690405'	0	2.7	1	0	0.35	2.38	0.14 Yes	0	Primary Over-Voltage
WAS092	3924	'2189540_/2189550_1'	0	1.97	3.33	0	0.1	2.46	2.52 Yes	0	Primary Over-Voltage
WAS092	3925	'1559759_/1559756'	0	9	2.5	0	7.8	7.11	0.41 Yes	0	Primary Over-Voltage
WAS092	3926	'7845679_/7845676'	0	8.3	3	0	0.3	7.11	0.41 Yes	0	Primary Over-Voltage
WAS092	3927	'2207304_/2207314'	0	2.53	1.03	0	1.8	2.39	1.36 Yes	0	Primary Over-Voltage
WAS092	3928	'43110257_/2293096'	0	2.67	1	0	0.1	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3929	'2226779_/2228534'	0	2.17	3.33	0	0.3	2.42	1.39 Yes	0	Primary Over-Voltage
WAS092	3930	'2189565_/2193599'	0	1.93	3.33	0	1.8	2.46	2.52 Yes	0	Primary Over-Voltage
WAS092	3931	'577886364_/577886361'	0	2.7	1	0	0.35	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3932	'2134593_/2134590'	0	2.2	3.33	0	1.3	2.43	3.21 Yes	0	Primary Over-Voltage
WAS092	3933	'2306360_/2306370'	0	2.7	1	0	0.35	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3934	'108293288_/108293270'	0	2.7	1	0	0.35	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3935	'737617341_/737617283_1'	0	2.53	1.03	0	0.1	2.39	1.36 Yes	0	Primary Over-Voltage
WAS092	3936	'2138449_/2138459'	0	2.67	3.33	0	0.1	2.38	0.14 Yes	0	Primary Over-Voltage
WAS092	3937	'2223415_/2223425'	0	2.17	3.33	0	0.1	2.42	1.39 Yes	0	Primary Over-Voltage
WAS092	3938	'2144986_/2144996'	0	1.97	3.33	0	1.8	2.45	2.52 Yes	0	Primary Over-Voltage
WAS092	3939	'2293163_/2293161'	0	2.77	1	0	0.2	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3940	'2206004_/2206014'	0	2.23	2.3	0	0.1	2.41	1.36 Yes	0	Primary Over-Voltage
WAS092	3941	'2204687_/2204697'	0	3.33	0.9	0	1.8	2.36	1.36 Yes	0	Primary Over-Voltage
WAS092	3942	'8795019_/111109860_1'	0	3.33	0.9	0	0.3	2.34	1.36 Yes	0	Primary Over-Voltage
WAS092	3943	'43121872_/43121874'	0	2.7	1	0	0.1	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3944	'2203921_/2203918'	0	3.23	0.93	0	0.3	2.34	1.36 Yes	0	Primary Over-Voltage
WAS092	3945	'2272150_/2272147'	0	7.2	10	0.01	10	7.19	0.87 Yes	0	Primary Over-Voltage
WAS092	3946	'737617286_/737617283_2'	0	2.53	1.03	0	0.1	2.38	1.36 Yes	0	Primary Over-Voltage
WAS092	3947	'2143677_/2143674'	0	2.7	3.33	0	0.1	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3948	'1559776_/1559773'	0	8.9	2.5	0	7.8	7.08	0.41 Yes	0	Primary Over-Voltage
WAS092	3949	'54171216_/2306357'	0	2.67	1	0	0.35	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3950	'108293287_/108293285'	0	2.67	1	0	0.35	2.37	0.14 Yes	0	Primary Over-Voltage
WAS092	3951	'145876079_/145876076'	0	3.33	0.9	0	0.3	2.34	1.36 Yes	0	Primary Over-Voltage
WAS092	3952	'2185917_/2192637_2'	0	2.03	3.33	0	0.3	2.43	1.39 Yes	0	Primary Over-Voltage
WAS092	3953	'2204674_/2204684'	0	3.33	0.9	0	1.8	2.35	1.36 Yes	0	Primary Over-Voltage
WAS092	3954	'2207291_/2207301'	0	2.53	1.03	0	1.8	2.38	1.36 Yes	0	Primary Over-Voltage
WAS092	3955	'2207411_/2207408'	0	2.53	1.03	0	0.1	2.38	1.36 Yes	0	Primary Over-Voltage
WAS092	3956	'2174988_/2174998'	0	2.1	3.33	0	1.8	2.42	1.39 Yes	0	Primary Over-Voltage
WAS092	3957	'2207139_/2228137'	0	2.53	1.03	0	0.1	2.37	1.36 Yes	0	Primary Over-Voltage
WAS092	3958	'2226647_/2226657'	0	2.1	3.33	0	0.3	2.42	1.39 Yes	0	Primary Over-Voltage
WAS092	3959	'2134606_/2134603'	0	2.17	3.33	0	1.3	2.42	3.21 Yes	0	Primary Over-Voltage
WAS092	3960	'2141649_/2141646'	0	2.23	3.33	0	0.1	2.41	0.14 Yes	0	Primary Over-Voltage
WAS092	3961	'2223845_/2223855'	0	2.23	3.33	0	1.9	2.41	1.39 Yes	0	Primary Over-Voltage
WAS092	3962	'2293008_/2301524'	0	2.7	1	0	0.1	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3963	'43110474_/2301149'	0	2.67	1	0	0.35	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3964	'2301125_/2301123'	0	2.73	1	0	0.2	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3965	'1559585_/1559595'	0	3.03	0.83	0	0.3	2.34	0.14 Yes	0	Primary Over-Voltage
WAS092	3966	'108293575_/108293562'	0	2.67	1	0	0.35	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3967	'43110781_/43110783'	0	2.63	1	0	0.1	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3968	'2204661_/2204671'	0	3.33	0.9	0	1.8	2.35	1.36 Yes	0	Primary Over-Voltage
WAS092	3969	'54171215_/54171204'	0	2.67	1	0	0.35	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3970	'1559793_/1559790'	0	8.8	2.4	0	7.8	7.05	0.41 Yes	0	Primary Over-Voltage
WAS092	3971	'2206546_/2206556'	0	2.2	2.3	0	1.8	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3972	'2206042_/2206056'	0	2.2	2.3	0	0.1	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3973	'2141633_/2141630_2'	0	2.23	3.33	0	0.1	2.4	0.14 Yes	0	Primary Over-Voltage
WAS092	3974	'2206838_/43117246'	0	2.2	2.3	0	0.1	2.4	1.36 Yes	0	Primary Over-Voltage
WAS092	3975	'54171252_/54171231_1'	0	2.67	1	0	0.1	2.35	0.14 Yes	0	Primary Over-Voltage
WAS092	3976	'67986184_/2285937_1'	0	2.03	3.33	0	1.8	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	3977	'2138436_/2138446'	0	2.63	3.33	0	0.1	2.36	0.14 Yes	0	Primary Over-Voltage
WAS092	3978	'2285940_/2285937_2'	0	2.03	3.33	0	1.8	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	3979	'2255743_/2272164'	0	7.2	10	0.01	10	7.15	0.87 Yes	0	Primary Over-Voltage
WAS092	3980	'43117277_/43117279'	0	2.53	1.03	0	0.1	2.37	1.36 Yes	0	Primary Over-Voltage
WAS092	3981	'2205991_/2206001'	0	2.2	2.3	0	0.1	2.39	1.36 Yes	0	Primary Over-Voltage
WAS092	3982	'2270430_/2270440'	0	2.37	3.33	0	1.8	2.38	0.29 Yes	0	Primary Over-Voltage
WAS092	3983	'111109863_/111109860_2'	0	3.33	0.9	0	0.3	2.32	1.36 Yes	0	Primary Over-Voltage
WAS092	3984	'108293576_/108293573'	0	2.63	1	0	0.35	2.35	0.14 Yes	0	Primary Over-Voltage
WAS092	3985	'2207275_/2207288'	0	2.53	1.03	0	1.8	2.36	1.36 Yes	0	Primary Over-Voltage
WAS092	3986	'2206770_/2206767'	0	2.2	2.3	0	0.1	2.39	1.36 Yes	0	Primary Over-Voltage
WAS092	3987	'2204648_/2204658'	0	3.33	0.9	0	1.8	2.34	1.36 Yes	0	Primary Over-Voltage
WAS092	3988	'2292982_/2292992'	0	2.63	1	0	0.35	2.35	0.14 Yes	0	Primary Over-Voltage
WAS092	3989	'2189527_/2189537'	0	1.93	3.33	0	0.1	2.43	2.52 Yes	0	Primary Over-Voltage
WAS092	3990	'43122254_/43122256'	0	2.03	3.33	0	1.8	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	3991	'2134619_/2134616'	0	2.17	3.33	0	1.3	2.4	3.21 Yes	0	Primary Over-Voltage
WAS092	3992	'2255727_/2255725_1'	0	2.37	3.33	0	0.1	2.38	0.29 Yes	0	Primary Over-Voltage
WAS092	3993	'2285926_/9426410_1'	0	2.03	3.33	0	0.1	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	3994	'2293007_/2293005'	0	2.67	1	0	0.1	2.35	0.14 Yes	0	Primary Over-Voltage
WAS092	3995	'1559810_/1559807'	0	8.8	2.4	0	7.8	7.02	0.41 Yes	0	Primary Over-Voltage
WAS092	3996	'2226766_/2226764'	0	2.07	3.33	0	0.3	2.4	1.39 Yes	0	Primary Over-Voltage
WAS092	3997	'43111750_/2143687'	0	2.67	3.33	0	0.1	2.35	0.14 Yes	0	Primary Over-Voltage
WAS092	3998	'2207138_/2207136'	0	2.53	1.03	0	0.1	2.36	1.36 Yes	0	Primary Over-Voltage
WAS092	3999	'2204635_/2204645'	0	3.33	0.9	0	1.8	2.34	1.36 Yes	0	Primary Over-Voltage
WAS092	4000	'2226780_/2226777'	0	2.13	3.33	0	0.3	2.39	1.39 Yes	0	Primary Over-Voltage
WAS092	4001	'2223402_/2223412'	0	2.13	3.33	0	0.1	2.4	1.39 Yes	0	Primary Over-Voltage
WAS092	4002	'2223844_/2223842'	0	2.2	3.33	0	1.9	2.39	1.39 Yes	0	Primary Over-Voltage
WAS092	4003	'2147276_/2144983'	0	1.93	3.33	0	1.8	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	4004	'2203934_/2203931'	0	3.17	0.93	0	0.3	2.32	1.36 Yes	0	Primary Over-Voltage
WAS092	4005	'2272184_/2272181'	0	7.1	10	0.01	10	7.11	0.87 Yes	0	Primary Over-Voltage
WAS092	4006	'2189566_/2189563'	0	1.93	3.33	0	1.8	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	4007	'241678720_/2194218_1'	0	1.93	3.33	0	0.1	2.42	2.52 Yes	0	Primary Over-Voltage
WAS092	4008	'2293060_/2293070'	0	2.6	1	0	0.1	2.34	0.14 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
WAS092	4009	'2147277_/_2147287_1'	0	1.93	3.33	0	0.1	2.42	2.52	Yes	0 Primary Over-Voltage
WAS092	4010	'2141662_/_2141659'	0	2.2	3.33	0	0.1	2.38	0.14	Yes	0 Primary Over-Voltage
WAS092	4011	'2223828_/_2224558'	0	2.2	3.33	0	1.8	2.38	1.39	Yes	0 Primary Over-Voltage
WAS092	4012	'2204622_/_2204632'	0	3.33	0.9	0	1.8	2.33	1.36	Yes	0 Primary Over-Voltage
WAS092	4013	'2138423_/_2138433'	0	2.6	3.33	0	0.1	2.34	0.14	Yes	0 Primary Over-Voltage
WAS092	4014	'43110536_/_108294230'	0	2.63	1	0	0.35	2.34	0.14	Yes	0 Primary Over-Voltage
WAS092	4015	'2134632_/_2134629'	0	2.17	3.33	0	1.3	2.39	3.21	Yes	0 Primary Over-Voltage
WAS092	4016	'2206533_/_2206543'	0	2.17	2.3	0	1.8	2.38	1.36	Yes	0 Primary Over-Voltage
WAS092	4017	'1559830_/_1559827'	0	8.7	2.4	0	7.8	6.99	0.41	Yes	0 Primary Over-Voltage
WAS092	4018	'2303726_/_2303724'	0	2.13	3.33	0	1.8	2.39	1.39	Yes	0 Primary Over-Voltage
WAS092	4019	'2205978_/_2205988'	0	2.2	2.33	0	0.1	2.38	1.36	Yes	0 Primary Over-Voltage
WAS092	4020	'2207262_/_2207272'	0	2.5	1.03	0	1.8	2.34	1.36	Yes	0 Primary Over-Voltage
WAS092	4021	'2226634_/_2226644'	0	2.07	3.33	0	0.3	2.39	1.39	Yes	0 Primary Over-Voltage
WAS092	4022	'2204609_/_2204619'	0	3.33	0.9	0	1.8	2.32	1.36	Yes	0 Primary Over-Voltage
WAS092	4023	'2181316_/_2181326'	0	2	3.33	0	0.8	2.4	1.39	Yes	0 Primary Over-Voltage
WAS092	4024	'2272201_/_2272198'	0	7.1	10	0.01	10	7.08	0.87	Yes	0 Primary Over-Voltage
WAS092	4025	'2206043_/_43117191'	0	2.2	2.33	0	0.1	2.37	1.36	Yes	0 Primary Over-Voltage
WAS092	4026	'2142874_/_2285950'	0	2.03	3.33	0	1.8	2.4	2.52	Yes	0 Primary Over-Voltage
WAS092	4027	'43110224_/_43110226'	0	2.6	1	0	0.35	2.33	0.14	Yes	0 Primary Over-Voltage
WAS092	4028	'2134645_/_2134642'	0	2.13	3.33	0	1.3	2.38	3.21	Yes	0 Primary Over-Voltage
WAS092	4029	'2206783_/_2206780'	0	2.17	2.33	0	0.1	2.37	1.36	Yes	0 Primary Over-Voltage
WAS092	4030	'2272397_/_2272395_1'	0	2.37	3.33	0	0.1	2.36	0.29	Yes	0 Primary Over-Voltage
WAS092	4031	'7534385_/_8168411_1'	0	2.13	3.33	0	0.1	2.38	3.21	Yes	0 Primary Over-Voltage
WAS092	4032	'2255728_/_2255725_2'	0	2.37	3.33	0	0.1	2.36	0.29	Yes	0 Primary Over-Voltage
WAS092	4033	'1559847_/_1559844'	0	8.7	2.4	0	7.8	6.97	0.41	Yes	0 Primary Over-Voltage
WAS092	4034	'2189514_/_2189524'	0	1.9	3.33	0	0.1	2.41	2.52	Yes	0 Primary Over-Voltage
WAS092	4035	'1559584_/_1559582'	0	2.97	0.83	0	0.3	2.31	0.14	Yes	0 Primary Over-Voltage
WAS092	4036	'2224817_/_2228231'	0	2.2	3.33	0	1.8	2.38	1.39	Yes	0 Primary Over-Voltage
WAS092	4037	'2270417_/_2270427'	0	2.33	3.33	0	1.8	2.36	0.29	Yes	0 Primary Over-Voltage
WAS092	4038	'7534725_/_7845312_1'	0	1.9	3.33	0	0.1	2.41	2.52	Yes	0 Primary Over-Voltage
WAS092	4039	'2143690_/_43111752'	0	2.63	3.33	0	0.1	2.33	0.14	Yes	0 Primary Over-Voltage
WAS092	4040	'2204596_/_2204606'	0	3.33	0.87	0	1.8	2.31	1.36	Yes	0 Primary Over-Voltage
WAS092	4041	'9426413_/_9426410_2'	0	2	3.33	0	0.1	2.39	2.52	Yes	0 Primary Over-Voltage
WAS092	4042	'2138410_/_2138420'	0	2.57	3.33	0	0.1	2.33	0.14	Yes	0 Primary Over-Voltage
WAS092	4043	'54171184_/_54171231_2'	0	2.6	1	0	0.1	2.32	0.14	Yes	0 Primary Over-Voltage
WAS092	4044	'2207249_/_2207259'	0	2.5	1.03	0	1.8	2.33	1.36	Yes	0 Primary Over-Voltage
WAS092	4045	'2223389_/_2223399'	0	2.1	3.33	0	0.1	2.37	1.39	Yes	0 Primary Over-Voltage
WAS092	4046	'43110268_/_43110270'	0	2.57	1	0	0.1	2.32	0.14	Yes	0 Primary Over-Voltage
WAS092	4047	'2300015_/_2300025'	0	2.6	1	0	0.35	2.32	0.14	Yes	0 Primary Over-Voltage
WAS092	4048	'2292953_/_2292966'	0	2.6	1	0	0.35	2.32	0.14	Yes	0 Primary Over-Voltage
WAS092	4049	'2141675_/_2141672'	0	2.17	3.33	0	0.1	2.36	0.14	Yes	0 Primary Over-Voltage
WAS092	4050	'1559864_/_1559861'	0	8.6	2.4	0	7.8	6.94	0.41	Yes	0 Primary Over-Voltage
WAS092	4051	'2205965_/_2205975'	0	2.17	2.33	0	0.1	2.36	1.36	Yes	0 Primary Over-Voltage
WAS092	4052	'2147741_/_2152474'	0	1.93	3.33	0	1.8	2.4	2.52	Yes	0 Primary Over-Voltage
WAS092	4053	'2206520_/_2206530'	0	2.17	2.33	0	1.8	2.36	1.36	Yes	0 Primary Over-Voltage
WAS092	4054	'2272218_/_2272215'	0	7	10	0.01	10	7.04	0.87	Yes	0 Primary Over-Voltage
WAS092	4055	'2204583_/_2204593'	0	3.33	0.87	0	1.8	2.31	1.36	Yes	0 Primary Over-Voltage
WAS092	4056	'43115137_/_43115139'	0	2.03	3.33	0	1.8	2.38	1.39	Yes	0 Primary Over-Voltage
WAS092	4057	'2203947_/_2203944'	0	3.07	0.93	0	0.3	2.29	1.36	Yes	0 Primary Over-Voltage
WAS092	4058	'7845315_/_7845312_2'	0	1.9	3.33	0	0.1	2.4	2.52	Yes	0 Primary Over-Voltage
WAS092	4059	'1560221_/_1560218'	0	2.9	0.83	0	0.3	2.29	0.14	Yes	0 Primary Over-Voltage
WAS092	4060	'2147290_/_2147287_2'	0	1.9	3.33	0	0.1	2.39	2.52	Yes	0 Primary Over-Voltage
WAS092	4061	'2272398_/_2272395_2'	0	2.33	3.33	0	0.1	2.34	0.29	Yes	0 Primary Over-Voltage
WAS092	4062	'2144354_/_2144449'	0	1.83	3.33	0	1.1	2.4	2.52	Yes	0 Primary Over-Voltage
WAS092	4063	'2144341_/_2144381'	0	1.83	3.33	0	1.1	2.4	2.52	Yes	0 Primary Over-Voltage
WAS092	4064	'2207236_/_2207246'	0	2.5	1.03	0	1.8	2.32	1.36	Yes	0 Primary Over-Voltage
WAS092	4065	'2204570_/_2204580'	0	3.33	0.87	0	1.8	2.3	1.36	Yes	0 Primary Over-Voltage
WAS092	4066	'1559881_/_1559878'	0	8.5	2.4	0	7.8	6.91	0.41	Yes	0 Primary Over-Voltage
WAS092	4067	'2138397_/_2138407'	0	2.53	3.33	0	0.1	2.31	0.14	Yes	0 Primary Over-Voltage
WAS092	4068	'8168414_/_8168411_2'	0	2.13	3.33	0	0.1	2.36	3.21	Yes	0 Primary Over-Voltage
WAS092	4069	'2144355_/_2144365_1'	0	1.83	3.33	0	0.1	2.4	2.52	Yes	0 Primary Over-Voltage
WAS092	4070	'2292952_/_2292950'	0	2.57	1	0	0.35	2.31	0.14	Yes	0 Primary Over-Voltage
WAS092	4071	'2191383_/_2194218_2'	0	1.9	3.33	0	0.1	2.39	2.52	Yes	0 Primary Over-Voltage
WAS092	4072	'2185918_/_2185915'	0	1.97	3.33	0	0.3	2.38	1.39	Yes	0 Primary Over-Voltage
WAS092	4073	'2142875_/_2142872'	0	2	3.33	0	1.8	2.37	2.52	Yes	0 Primary Over-Voltage
WAS092	4074	'43118425_/_43118427'	0	2.2	3.33	0	1.8	2.35	1.39	Yes	0 Primary Over-Voltage
WAS092	4075	'2189501_/_2189511'	0	1.9	3.33	0	0.1	2.39	2.52	Yes	0 Primary Over-Voltage
WAS092	4076	'2224804_/_43118438_2'	0	2.17	3.33	0	1.8	2.34	1.39	Yes	0 Primary Over-Voltage
WAS092	4077	'2272235_/_2272232'	0	7	10	0.01	10	7	0.87	Yes	0 Primary Over-Voltage
WAS092	4078	'2189579_/_2189576'	0	1.9	3.33	0	1.8	2.39	2.52	Yes	0 Primary Over-Voltage
WAS092	4079	'2207223_/_2207233'	0	2.5	1.03	0	1.8	2.31	1.36	Yes	0 Primary Over-Voltage
WAS092	4080	'2223829_/_2223826'	0	2.17	3.33	0	0.3	2.34	1.39	Yes	0 Primary Over-Voltage
WAS092	4081	'2204557_/_2204567'	0	3.33	0.87	0	1.8	2.29	1.36	Yes	0 Primary Over-Voltage
WAS092	4082	'2141688_/_2141685'	0	2.17	3.33	0	0.1	2.35	0.14	Yes	0 Primary Over-Voltage
WAS092	4083	'2270404_/_2270414'	0	2.3	3.33	0	1.8	2.33	0.29	Yes	0 Primary Over-Voltage
WAS092	4084	'2205952_/_2205962'	0	2.17	2.37	0	0.1	2.34	1.36	Yes	0 Primary Over-Voltage
WAS092	4085	'54171196_/_54171288'	0	2.53	1	0	0.1	2.3	0.14	Yes	0 Primary Over-Voltage
WAS092	4086	'2300002_/_2300012'	0	2.53	1	0	0.35	2.3	0.14	Yes	0 Primary Over-Voltage
WAS092	4087	'2226621_/_2226631'	0	2.03	3.33	0	0.3	2.36	1.39	Yes	0 Primary Over-Voltage
WAS092	4088	'2143703_/_2143700'	0	2.57	3.33	0	0.1	2.3	0.14	Yes	0 Primary Over-Voltage
WAS092	4089	'1559898_/_1559895'	0	8.5	2.4	0	7.8	6.88	0.41	Yes	0 Primary Over-Voltage
WAS092	4090	'2301112_/_2301110'	0	2.57	1	0	0.35	2.3	0.14	Yes	0 Primary Over-Voltage
WAS092	4091	'2174962_/_2174972'	0	2.03	3.33	0	1.8	2.36	1.39	Yes	0 Primary Over-Voltage
WAS092	4092	'2223272_/_2303737'	0	2.07	3.33	0	1.8	2.35	1.39	Yes	0 Primary Over-Voltage
WAS092	4093	'2206507_/_2206517'	0	2.13	2.33	0	1.8	2.34	1.36	Yes	0 Primary Over-Voltage
WAS092	4094	'2142994_/_2152978'	0	2	3.33	0	1.8	2.36	2.52	Yes	0 Primary Over-Voltage
WAS092	4095	'2223376_/_2223386'	0	2.07	3.33	0	0.1	2.34	1.39	Yes	0 Primary Over-Voltage
WAS092	4096	'2204544_/_2204554'	0	3.33	0.87	0	1.8	2.28	1.36	Yes	0 Primary Over-Voltage
WAS092	4097	'2142995_/_2143128_1'	0	2	3.33	0	0.1	2.36	2.52	Yes	0 Primary Over-Voltage
WAS092	4098	'2206796_/_2206793'	0	2.13	2.33	0	0.1	2.34	1.36	Yes	0 Primary Over-Voltage
WAS092	4099	'2207210_/_2207220'	0	2.5	1.03	0	1.8	2.3	1.36	Yes	0 Primary Over-Voltage
WAS092	4100	'2138384_/_2138394'	0	2.5	3.33	0	0.1	2.3	0.14	Yes	0 Primary Over-Voltage
WAS092	4101	'2272411_/_2272408'	0	2.3	3.33	0	0.1	2.32	0.29	Yes	0 Primary Over-Voltage
WAS092	4102	'2143118_/_2143128_2'	0	2	3.33	0	0.1	2.36	2.52	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
WAS092	4103	'2181303_/_2181313'	0	1.93	3.33	0	0.8	2.36	1.39 Yes	0	Primary Over-Voltage
WAS092	4104	'2272255_/_2272252'	0	6.9	10	0.01	10	6.96	0.87 Yes	0	Primary Over-Voltage
WAS092	4105	'1559915_/_1559912'	0	8.4	2.4	0	7.8	6.86	0.41 Yes	0	Primary Over-Voltage
WAS092	4106	'65085312_/_65085310'	0	2.53	1	0	0.35	2.29	0.14 Yes	0	Primary Over-Voltage
WAS092	4107	'2147728_/_2147738'	0	1.9	3.33	0	1.8	2.37	2.52 Yes	0	Primary Over-Voltage
WAS092	4108	'2203973_/_2203957'	0	2.97	0.93	0	0.3	2.27	1.36 Yes	0	Primary Over-Voltage
WAS092	4109	'2204531_/_2204541'	0	3.33	0.87	0	1.8	2.28	1.36 Yes	0	Primary Over-Voltage
WAS092	4110	'2194087_/_2194816'	0	2.1	3.33	0	1.3	2.34	3.21 Yes	0	Primary Over-Voltage
WAS092	4111	'2299989_/_2299999'	0	2.5	1	0	0.35	2.29	0.14 Yes	0	Primary Over-Voltage
WAS092	4112	'2272272_/_2272269'	0	6.9	10	0.01	10	6.94	0.87 Yes	0	Primary Over-Voltage
WAS092	4113	'2207197_/_2207207'	0	2.5	1.03	0	1.8	2.29	1.36 Yes	0	Primary Over-Voltage
WAS092	4114	'65086382_/_65085330_1'	0	2.53	1	0	0.1	2.28	0.14 Yes	0	Primary Over-Voltage
WAS092	4115	'2221690_/_2228189'	0	2.13	3.33	0	1.8	2.33	1.39 Yes	0	Primary Over-Voltage
WAS092	4116	'2144342_/_2144339'	0	1.8	3.33	0	0.1	2.37	2.52 Yes	0	Primary Over-Voltage
WAS092	4117	'2204518_/_2204528'	0	3.33	0.87	0	1.8	2.27	1.36 Yes	0	Primary Over-Voltage
WAS092	4118	'2207369_/_2207379_1'	0	2.47	1.03	0	0.1	2.29	1.36 Yes	0	Primary Over-Voltage
WAS092	4119	'2142887_/_2152991'	0	1.97	3.33	0	1.8	2.35	2.52 Yes	0	Primary Over-Voltage
WAS092	4120	'65085356_/_65085330_2'	0	2.53	1	0	0.1	2.28	0.14 Yes	0	Primary Over-Voltage
WAS092	4121	'2224373_/_2224370'	0	2.17	3.33	0	0.3	2.32	1.39 Yes	0	Primary Over-Voltage
WAS092	4122	'1559935_/_1559932'	0	8.4	2.3	0	7.8	6.83	0.41 Yes	0	Primary Over-Voltage
WAS092	4123	'2141701_/_2141698'	0	2.13	3.33	0	0.1	2.32	0.14 Yes	0	Primary Over-Voltage
WAS092	4124	'2143144_/_2143141'	0	1.97	3.33	0	1.8	2.34	2.52 Yes	0	Primary Over-Voltage
WAS092	4125	'2205935_/_2205949'	0	2.13	2.4	0	0.1	2.32	1.36 Yes	0	Primary Over-Voltage
WAS092	4126	'2143105_/_2143115'	0	1.97	3.33	0	0.1	2.34	2.52 Yes	0	Primary Over-Voltage
WAS092	4127	'500622140_/_500622156'	0	1.87	3.33	0	0.1	2.36	2.52 Yes	0	Primary Over-Voltage
WAS092	4128	'2191370_/_2191380'	0	1.87	3.33	0	0.1	2.36	2.52 Yes	0	Primary Over-Voltage
WAS092	4129	'2144368_/_2144365_2'	0	1.8	3.33	0	0.1	2.37	2.52 Yes	0	Primary Over-Voltage
WAS092	4130	'2138371_/_2138381'	0	2.47	3.33	0	0.1	2.28	0.14 Yes	0	Primary Over-Voltage
WAS092	4131	'2272289_/_2272286'	0	6.9	10	0.01	10	6.91	0.87 Yes	0	Primary Over-Voltage
WAS092	4132	'711491714_/_2203986_1'	0	2.93	0.93	0	0.3	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4133	'2206494_/_2206504'	0	2.1	2.37	0	1.8	2.32	1.36 Yes	0	Primary Over-Voltage
WAS092	4134	'759831031_/_2203986_2'	0	2.93	0.93	0	0.3	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4135	'2270388_/_2270401'	0	2.27	3.33	0	1.8	2.31	0.29 Yes	0	Primary Over-Voltage
WAS092	4136	'2204505_/_2204515'	0	3.33	0.87	0	1.8	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4137	'2207184_/_2207194'	0	2.47	1.03	0	1.8	2.28	1.36 Yes	0	Primary Over-Voltage
WAS092	4138	'2174949_/_2174959'	0	2	3.33	0	1.8	2.33	1.39 Yes	0	Primary Over-Voltage
WAS092	4139	'711491737_/_711491712_1'	0	2.93	0.93	0	0.3	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4140	'2147529_/_2152539'	0	1.8	3.33	0	0.1	2.36	2.52 Yes	0	Primary Over-Voltage
WAS092	4141	'2147303_/_2147300'	0	1.87	3.33	0	0.1	2.35	2.52 Yes	0	Primary Over-Voltage
WAS092	4142	'2223271_/_2223269'	0	2.07	3.33	0	1.8	2.32	1.39 Yes	0	Primary Over-Voltage
WAS092	4143	'2189488_/_2189498'	0	1.87	3.33	0	0.1	2.35	2.52 Yes	0	Primary Over-Voltage
WAS092	4144	'1559952_/_1559949'	0	8.3	2.3	0	7.8	6.8	0.41 Yes	0	Primary Over-Voltage
WAS092	4145	'65085384_/_65085358'	0	2.5	1	0	0.1	2.27	0.14 Yes	0	Primary Over-Voltage
WAS092	4146	'2299975_/_2299986'	0	2.5	1	0	0.35	2.27	0.14 Yes	0	Primary Over-Voltage
WAS092	4147	'2223363_/_2223373'	0	2.03	3.33	0	0.1	2.32	1.39 Yes	0	Primary Over-Voltage
WAS092	4148	'2223311_/_2228079_1'	0	2.03	3.33	0	0.1	2.32	1.39 Yes	0	Primary Over-Voltage
WAS092	4149	'2204504_/_2204502'	0	3.33	0.87	0	1.8	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4150	'2272424_/_2272421'	0	2.27	3.33	0	0.1	2.3	0.29 Yes	0	Primary Over-Voltage
WAS092	4151	'2206812_/_2206809'	0	2.1	2.37	0	0.1	2.31	1.36 Yes	0	Primary Over-Voltage
WAS092	4152	'2207171_/_2207181'	0	2.47	1.03	0	1.8	2.27	1.36 Yes	0	Primary Over-Voltage
WAS092	4153	'2185931_/_2185928'	0	1.93	3.33	0	0.3	2.34	1.39 Yes	0	Primary Over-Voltage
WAS092	4154	'2226608_/_2226618'	0	2	3.33	0	0.3	2.32	1.39 Yes	0	Primary Over-Voltage
WAS092	4155	'2190546_/_2190543'	0	1.87	3.33	0	1.8	2.35	2.52 Yes	0	Primary Over-Voltage
WAS092	4156	'2143092_/_2143102'	0	1.97	3.33	0	0.1	2.33	2.52 Yes	0	Primary Over-Voltage
WAS092	4157	'2228082_/_2228079_2'	0	2.03	3.33	0	0.1	2.32	1.39 Yes	0	Primary Over-Voltage
WAS092	4158	'2203989_/_759831037'	0	2.9	0.93	0	0.3	2.25	1.36 Yes	0	Primary Over-Voltage
WAS092	4159	'2272306_/_2272303'	0	6.8	10	0.01	10	6.88	0.87 Yes	0	Primary Over-Voltage
WAS092	4160	'2205936_/_2205933'	0	2.13	2.4	0	0.1	2.3	1.36 Yes	0	Primary Over-Voltage
WAS092	4161	'2284216_/_2284214'	0	3.33	0.87	0	1.8	2.25	1.36 Yes	0	Primary Over-Voltage
WAS092	4162	'43118436_/_43118438_1'	0	2.13	3.33	0	0.3	2.3	1.39 Yes	0	Primary Over-Voltage
WAS092	4163	'2138358_/_2138368'	0	2.43	3.33	0	0.1	2.27	0.14 Yes	0	Primary Over-Voltage
WAS092	4164	'1559969_/_1559966'	0	8.3	2.3	0	7.8	6.78	0.41 Yes	0	Primary Over-Voltage
WAS092	4165	'2284174_/_2284253'	0	3.33	0.87	0	1.8	2.25	1.36 Yes	0	Primary Over-Voltage
WAS092	4166	'2221677_/_2221687'	0	2.1	3.33	0	1.8	2.31	1.39 Yes	0	Primary Over-Voltage
WAS092	4167	'2207170_/_2207168'	0	2.47	1.07	0	1.8	2.27	1.36 Yes	0	Primary Over-Voltage
WAS092	4168	'2143157_/_2143154'	0	1.97	3.33	0	1.8	2.32	2.52 Yes	0	Primary Over-Voltage
WAS092	4169	'2284175_/_2284172'	0	3.33	0.87	0	0.3	2.23	1.36 Yes	0	Primary Over-Voltage
WAS092	4170	'65085407_/_65085386'	0	2.5	1	0	0.1	2.26	0.14 Yes	0	Primary Over-Voltage
WAS092	4171	'2147715_/_2147725'	0	1.87	3.33	0	1.8	2.34	2.52 Yes	0	Primary Over-Voltage
WAS092	4172	'2142888_/_2142885_1'	0	1.93	3.33	0	0.1	2.32	0.14 Yes	0	Primary Over-Voltage
WAS092	4173	'2141714_/_2141711'	0	2.1	3.33	0	0.1	2.3	0.14 Yes	0	Primary Over-Voltage
WAS092	4174	'2284187_/_2284227'	0	3.33	0.87	0	1.8	2.24	1.36 Yes	0	Primary Over-Voltage
WAS092	4175	'2206481_/_2206491'	0	2.07	2.4	0	1.8	2.3	1.36 Yes	0	Primary Over-Voltage
WAS092	4176	'2141730_/_2141727'	0	2.1	3.33	0	0.1	2.3	0.14 Yes	0	Primary Over-Voltage
WAS092	4177	'2207382_/_2207379_2'	0	2.43	1.03	0	0.1	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4178	'2284204_/_2284240'	0	3.33	0.87	0	0.3	2.23	1.36 Yes	0	Primary Over-Voltage
WAS092	4179	'108293402_/_108293399'	0	2.47	1	0	0.35	2.26	0.14 Yes	0	Primary Over-Voltage
WAS092	4180	'2224386_/_2224383'	0	2.13	3.33	0	0.3	2.29	1.39 Yes	0	Primary Over-Voltage
WAS092	4181	'1559986_/_1559983'	0	8.2	2.3	0	7.8	6.75	0.41 Yes	0	Primary Over-Voltage
WAS092	4182	'711491517_/_711491712_2'	0	2.87	0.93	0	0.3	2.24	1.36 Yes	0	Primary Over-Voltage
WAS092	4183	'2144397_/_2144394'	0	1.77	3.33	0	0.1	2.34	2.52 Yes	0	Primary Over-Voltage
WAS092	4184	'2191357_/_2191367'	0	1.87	3.33	0	0.1	2.33	2.52 Yes	0	Primary Over-Voltage
WAS092	4185	'2143079_/_2143089'	0	1.93	3.33	0	0.1	2.32	2.52 Yes	0	Primary Over-Voltage
WAS092	4186	'2270375_/_2270385'	0	2.23	3.33	0	1.8	2.28	0.29 Yes	0	Primary Over-Voltage
WAS092	4187	'2271943_/_2272320'	0	6.8	10	0.01	10	6.84	0.87 Yes	0	Primary Over-Voltage
WAS092	4188	'2284188_/_2284185'	0	3.33	0.87	0	1.8	2.23	1.36 Yes	0	Primary Over-Voltage
WAS092	4189	'43116869_/_43116871'	0	2.47	1.07	0	1.8	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4190	'239480019_/_239479925_1'	0	2.47	1.07	0	0.1	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4191	'2272342_/_2272340_1'	0	2.27	3.33	0	0.1	2.28	0.29 Yes	0	Primary Over-Voltage
WAS092	4192	'2138345_/_2138355'	0	2.43	3.33	0	0.1	2.26	0.14 Yes	0	Primary Over-Voltage
WAS092	4193	'65085431_/_65085410'	0	2.47	1	0	0.1	2.25	0.14 Yes	0	Primary Over-Voltage
WAS092	4194	'2223350_/_2223360'	0	2.03	3.33	0	0.1	2.3	1.39 Yes	0	Primary Over-Voltage
WAS092	4195	'1560003_/_1560000'	0	8.2	2.3	0	7.8	6.73	0.41 Yes	0	Primary Over-Voltage
WAS092	4196	'2284294_/_2284305'	0	3.33	0.87	0	1.8	2.22	1.36 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
WAS092	4197	'2174936_/_2174946'	0	1.97	3.33	0	1.8	2.3	1.39 Yes	0	Primary Over-Voltage
WAS092	4198	'2143170_/_2143167'	0	1.93	3.33	0	1.8	2.31	2.52 Yes	0	Primary Over-Voltage
WAS092	4199	'2284334_/_2284347_1'	0	3.33	0.87	0	0.3	2.21	1.36 Yes	0	Primary Over-Voltage
WAS092	4200	'2147316_/_2147313'	0	1.83	3.33	0	0.1	2.32	2.52 Yes	0	Primary Over-Voltage
WAS092	4201	'2299976_/_108293420'	0	2.43	1	0	0.35	2.25	0.14 Yes	0	Primary Over-Voltage
WAS092	4202	'2176365_/_2194085'	0	2.07	3.33	0	1.3	2.29	3.21 Yes	0	Primary Over-Voltage
WAS092	4203	'2227953_/_2227950'	0	2.43	1.07	0	1.8	2.25	1.36 Yes	0	Primary Over-Voltage
WAS092	4204	'2284268_/_2284292'	0	3.33	0.87	0	1.8	2.22	1.36 Yes	0	Primary Over-Voltage
WAS092	4205	'2204002_/_2203999'	0	2.83	0.93	0	0.3	2.22	1.36 Yes	0	Primary Over-Voltage
WAS092	4206	'2181290_/_2181300'	0	1.9	3.33	0	0.8	2.31	1.39 Yes	0	Primary Over-Voltage
WAS092	4207	'2266733_/_2271940'	0	6.7	10	0.01	10	6.8	0.87 Yes	0	Primary Over-Voltage
WAS092	4208	'2272343_/_2272340_2'	0	2.23	3.33	0	0.1	2.27	0.29 Yes	0	Primary Over-Voltage
WAS092	4209	'2204343_/_2204353'	0	2.47	1.07	0	1.8	2.24	1.36 Yes	0	Primary Over-Voltage
WAS092	4210	'2189475_/_2189485'	0	1.83	3.33	0	0.1	2.32	2.52 Yes	0	Primary Over-Voltage
WAS092	4211	'1560020_/_1560017'	0	8.1	2.3	0	7.8	6.71	0.41 Yes	0	Primary Over-Voltage
WAS092	4212	'2204492_/_2284201'	0	3.33	0.87	0	0.3	2.21	1.36 Yes	0	Primary Over-Voltage
WAS092	4213	'65086024_/_65085998'	0	2.47	1	0	0.1	2.24	0.14 Yes	0	Primary Over-Voltage
WAS092	4214	'413631591_/_9113113_1'	0	1.83	3.33	0	0.1	2.32	2.52 Yes	0	Primary Over-Voltage
WAS092	4215	'43123414_/_43123416'	0	2.1	3.33	0	1.8	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4216	'398365741_/_398365442'	0	6.7	10	0.01	10	6.79	0.87 Yes	0	Primary Over-Voltage
WAS092	4217	'2206468_/_2206478'	0	2.07	2.4	0	1.8	2.28	1.36 Yes	0	Primary Over-Voltage
WAS092	4218	'2143066_/_2143076'	0	1.93	3.33	0	0.1	2.3	2.52 Yes	0	Primary Over-Voltage
WAS092	4219	'2226595_/_2226605'	0	1.97	3.33	0	0.3	2.29	1.39 Yes	0	Primary Over-Voltage
WAS092	4220	'43117233_/_2206822'	0	2.07	2.4	0	0.1	2.28	1.36 Yes	0	Primary Over-Voltage
WAS092	4221	'65085455_/_65085434'	0	2.47	1	0	0.1	2.24	0.14 Yes	0	Primary Over-Voltage
WAS092	4222	'239479928_/_239479925_2'	0	2.43	1.07	0	0.1	2.24	1.36 Yes	0	Primary Over-Voltage
WAS092	4223	'2138332_/_2138342'	0	2.4	3.33	0	0.1	2.24	0.14 Yes	0	Primary Over-Voltage
WAS092	4224	'2141769_/_2141766'	0	2.07	3.33	0	0.1	2.28	0.14 Yes	0	Primary Over-Voltage
WAS092	4225	'2226699_/_2226709_1'	0	1.97	3.33	0	0.1	2.29	1.39 Yes	0	Primary Over-Voltage
WAS092	4226	'2303752_/_2303750'	0	2	3.33	0	1.8	2.28	1.39 Yes	0	Primary Over-Voltage
WAS092	4227	'2255014_/_398365867_1'	0	6.7	10	0.01	10	6.79	0.87 Yes	0	Primary Over-Voltage
WAS092	4228	'2202759_/_2284266'	0	3.33	0.87	0	1.8	2.21	1.36 Yes	0	Primary Over-Voltage
WAS092	4229	'404657771_/_398365867_2'	0	6.7	10	0.01	10	6.79	0.87 Yes	0	Primary Over-Voltage
WAS092	4230	'404657740_/_398474753_3'	0	6.7	10	0.01	10	6.79	0.87 Yes	0	Primary Over-Voltage
WAS092	4231	'398474472_/_398474753_2'	0	6.7	10	0.01	1.5	6.79	0.87 Yes	0	Primary Over-Voltage
WAS092	4232	'2190559_/_2190556'	0	1.83	3.33	0	1.8	2.31	2.52 Yes	0	Primary Over-Voltage
WAS092	4233	'65086052_/_65086026'	0	2.47	1	0	0.1	2.24	0.14 Yes	0	Primary Over-Voltage
WAS092	4234	'1560037_/_1560034'	0	8.1	2.3	0	7.8	6.69	0.41 Yes	0	Primary Over-Voltage
WAS092	4235	'404657754_/_404657775_1'	0	6.7	10	0.01	1.5	6.78	0.87 Yes	0	Primary Over-Voltage
WAS092	4236	'2224399_/_2224396'	0	2.1	3.33	0	0.3	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4237	'1560106_/_1560103_2'	0	2.7	0.77	0	1.8	2.21	0.14 Yes	0	Primary Over-Voltage
WAS092	4238	'2147702_/_2147712'	0	1.83	3.33	0	1.8	2.31	2.52 Yes	0	Primary Over-Voltage
WAS092	4239	'401857061_/_404657775_2'	0	6.7	10	0.01	1.5	6.78	0.87 Yes	0	Primary Over-Voltage
WAS092	4240	'2221664_/_2221674'	0	2.07	3.33	0	1.8	2.28	1.39 Yes	0	Primary Over-Voltage
WAS092	4241	'398365836_/_401857067_1'	0	6.7	10	0.01	1.3	6.77	0.87 Yes	0	Primary Over-Voltage
WAS092	4242	'2176366_/_2176363'	0	2.03	3.33	0	1.3	2.28	3.21 Yes	0	Primary Over-Voltage
WAS092	4243	'2143183_/_2143180'	0	1.93	3.33	0	1.8	2.29	2.52 Yes	0	Primary Over-Voltage
WAS092	4244	'2204330_/_2204340'	0	2.47	1.07	0	1.8	2.23	1.36 Yes	0	Primary Over-Voltage
WAS092	4245	'1560119_/_1560116_2'	0	2.7	0.77	0	1.8	2.21	0.14 Yes	0	Primary Over-Voltage
WAS092	4246	'1558994_/_1560293'	0	8.1	2.3	0	7.8	6.68	0.41 Yes	0	Primary Over-Voltage
WAS092	4247	'2141742_/_2141740'	0	2.07	3.33	0	0.1	2.27	0.14 Yes	0	Primary Over-Voltage
WAS092	4248	'2202760_/_2202757'	0	3.33	0.87	0	1.8	2.2	1.36 Yes	0	Primary Over-Voltage
WAS092	4249	'2224778_/_2224788'	0	2.07	3.33	0	0.3	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4250	'2204382_/_2204395_1'	0	2.43	1.07	0	0.1	2.23	1.36 Yes	0	Primary Over-Voltage
WAS092	4251	'2301138_/_2301136'	0	2.4	1	0	0.35	2.23	0.14 Yes	0	Primary Over-Voltage
WAS092	4252	'2266707_/_2270372'	0	2.2	3.33	0	1.8	2.26	0.29 Yes	0	Primary Over-Voltage
WAS092	4253	'43122004_/_2284347_2'	0	3.33	0.87	0	0.3	2.19	1.36 Yes	0	Primary Over-Voltage
WAS092	4254	'2266604_/_2266602_1'	0	2.2	3.33	0	0.1	2.26	0.29 Yes	0	Primary Over-Voltage
WAS092	4255	'2179580_/_2207395'	0	2.37	1.07	0	0.1	2.23	1.36 Yes	0	Primary Over-Voltage
WAS092	4256	'2191344_/_2191354'	0	1.83	3.33	0	0.1	2.3	2.52 Yes	0	Primary Over-Voltage
WAS092	4257	'2223521_/_2228302'	0	2	3.33	0	0.1	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4258	'1560093_/_1560103_1'	0	2.7	0.77	0	0.3	2.21	0.14 Yes	0	Primary Over-Voltage
WAS092	4259	'2204329_/_2204327'	0	2.47	1.07	0	1.8	2.23	1.36 Yes	0	Primary Over-Voltage
WAS092	4260	'65085484_/_65085458'	0	2.43	1	0	0.1	2.22	0.14 Yes	0	Primary Over-Voltage
WAS092	4261	'2272359_/_2272356'	0	2.2	3.33	0	0.1	2.25	0.29 Yes	0	Primary Over-Voltage
WAS092	4262	'2144410_/_2144407'	0	1.77	3.33	0	0.1	2.31	2.52 Yes	0	Primary Over-Voltage
WAS092	4263	'2202773_/_2202770'	0	3.33	0.87	0	1.8	2.2	1.36 Yes	0	Primary Over-Voltage
WAS092	4264	'65086075_/_65086054'	0	2.43	1	0	0.1	2.22	0.14 Yes	0	Primary Over-Voltage
WAS092	4265	'2138319_/_2138329'	0	2.37	3.33	0	0.1	2.23	0.14 Yes	0	Primary Over-Voltage
WAS092	4266	'2204479_/_2204489'	0	3.27	0.87	0	0.3	2.2	1.36 Yes	0	Primary Over-Voltage
WAS092	4267	'2266605_/_2266602_2'	0	2.2	3.33	0	0.1	2.25	0.29 Yes	0	Primary Over-Voltage
WAS092	4268	'2143053_/_2143063'	0	1.93	3.33	0	0.1	2.28	2.52 Yes	0	Primary Over-Voltage
WAS092	4269	'239479944_/_239479941'	0	2.43	1.07	0	0.1	2.22	1.36 Yes	0	Primary Over-Voltage
WAS092	4270	'2223337_/_2223347'	0	2	3.33	0	0.1	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4271	'2229019_/_2229017'	0	2.43	1.07	0	1.8	2.22	1.36 Yes	0	Primary Over-Voltage
WAS092	4272	'1558995_/_1558992'	0	8	2.3	0	7.8	6.65	0.41 Yes	0	Primary Over-Voltage
WAS092	4273	'7219080_/_7219078_1'	0	1.93	3.33	0	0.1	2.28	2.52 Yes	0	Primary Over-Voltage
WAS092	4274	'2176379_/_2176376'	0	2.03	3.33	0	1.3	2.27	3.21 Yes	0	Primary Over-Voltage
WAS092	4275	'1560118_/_1560116_1'	0	2.7	0.77	0	0.3	2.2	0.14 Yes	0	Primary Over-Voltage
WAS092	4276	'43117222_/_43117224'	0	2.03	2.43	0	1.8	2.26	1.36 Yes	0	Primary Over-Voltage
WAS092	4277	'2226712_/_2226709_2'	0	1.93	3.33	0	0.1	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4278	'2202786_/_2202783'	0	3.33	0.87	0	1.8	2.19	1.36 Yes	0	Primary Over-Voltage
WAS092	4279	'2141782_/_2141779'	0	2.07	3.33	0	0.1	2.26	0.14 Yes	0	Primary Over-Voltage
WAS092	4280	'2226582_/_2226592'	0	1.93	3.33	0	0.3	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4281	'2202812_/_2227336_1'	0	3.33	0.87	0	0.3	2.18	1.36 Yes	0	Primary Over-Voltage
WAS092	4282	'239479966_/_239479963'	0	2.4	1.07	0	0.1	2.22	1.36 Yes	0	Primary Over-Voltage
WAS092	4283	'2204317_/_2229030'	0	2.43	1.07	0	1.8	2.22	1.36 Yes	0	Primary Over-Voltage
WAS092	4284	'2204015_/_2204012'	0	2.77	0.93	0	0.3	2.2	1.36 Yes	0	Primary Over-Voltage
WAS092	4285	'65085512_/_65085486'	0	2.43	1.03	0	0.1	2.21	0.14 Yes	0	Primary Over-Voltage
WAS092	4286	'2176079_/_2194072'	0	2.03	3.33	0	1.3	2.26	3.21 Yes	0	Primary Over-Voltage
WAS092	4287	'2294806_/_2294804'	0	2.07	3.33	0	1.8	2.25	1.39 Yes	0	Primary Over-Voltage
WAS092	4288	'401609450_/_401609430_1'	0	2.43	1.07	0	0.1	2.21	1.36 Yes	0	Primary Over-Voltage
WAS092	4289	'2174935_/_2174933'	0	1.93	3.33	0	1.8	2.27	1.39 Yes	0	Primary Over-Voltage
WAS092	4290	'2202799_/_2202796'	0	3.33	0.87	0	1.8	2.18	1.36 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
WAS092	4291	'2143196_/_2143193'	0	1.9	3.33	0	1.8	2.27	2.52 Yes	0	Primary Over-Voltage
WAS092	4292	'2147329_/_2147326'	0	1.83	3.33	0	0.1	2.29	2.52 Yes	0	Primary Over-Voltage
WAS092	4293	'65086099_/_65086078'	0	2.4	1.03	0	0.1	2.21	0.14 Yes	0	Primary Over-Voltage
WAS092	4294	'2284281_/_2284318'	0	3.33	0.87	0	0.3	2.18	1.36 Yes	0	Primary Over-Voltage
WAS092	4295	'1559012_/_1559009'	0	8	2.3	0	7.8	6.62	0.41 Yes	0	Primary Over-Voltage
WAS092	4296	'65085540_/_65085514'	0	2.4	1.03	0	0.1	2.21	0.14 Yes	0	Primary Over-Voltage
WAS092	4297	'2202825_/_2202822'	0	3.33	0.87	0	1.8	2.18	1.36 Yes	0	Primary Over-Voltage
WAS092	4298	'43116880_/_2204395_2'	0	2.4	1.07	0	0.1	2.21	1.36 Yes	0	Primary Over-Voltage
WAS092	4299	'2221651_/_2221661'	0	2.03	3.33	0	1.8	2.26	1.39 Yes	0	Primary Over-Voltage
WAS092	4300	'2138306_/_2138316'	0	2.33	3.33	0	0.1	2.22	0.14 Yes	0	Primary Over-Voltage
WAS092	4301	'1560080_/_1560090'	0	2.73	0.77	0	0.3	2.19	0.14 Yes	0	Primary Over-Voltage
WAS092	4302	'2147504_/_2152571'	0	1.73	3.33	0	1.1	2.3	2.52 Yes	0	Primary Over-Voltage
WAS092	4303	'2204466_/_2204476'	0	3.2	0.87	0	0.3	2.18	1.36 Yes	0	Primary Over-Voltage
WAS092	4304	'2204304_/_2204314'	0	2.43	1.07	0	1.8	2.21	1.36 Yes	0	Primary Over-Voltage
WAS092	4305	'2189462_/_2189472'	0	1.8	3.33	0	0.1	2.28	2.52 Yes	0	Primary Over-Voltage
WAS092	4306	'2222754_/_2222780'	0	2.03	3.33	0	1.8	2.26	1.39 Yes	0	Primary Over-Voltage
WAS092	4307	'385165187_/_385165163_1'	0	3.33	0.87	0	0.3	2.17	1.36 Yes	0	Primary Over-Voltage
WAS092	4308	'2224412_/_2224409'	0	2.07	3.33	0	0.3	2.24	1.39 Yes	0	Primary Over-Voltage
WAS092	4309	'2176392_/_2176389'	0	2	3.33	0	1.3	2.26	3.21 Yes	0	Primary Over-Voltage
WAS092	4310	'2204144_/_2227336_2'	0	3.33	0.87	0	0.3	2.17	1.36 Yes	0	Primary Over-Voltage
WAS092	4311	'2202838_/_2202835'	0	3.33	0.87	0	1.8	2.18	1.36 Yes	0	Primary Over-Voltage
WAS092	4312	'2272372_/_2272369'	0	2.2	3.33	0	0.1	2.23	0.29 Yes	0	Primary Over-Voltage
WAS092	4313	'2206825_/_43117235'	0	2	2.43	0	0.1	2.25	1.36 Yes	0	Primary Over-Voltage
WAS092	4314	'2176080_/_2176077'	0	2	3.33	0	1.3	2.25	3.21 Yes	0	Primary Over-Voltage
WAS092	4315	'1560134_/_1560131'	0	2.73	0.77	0	0.3	2.18	0.14 Yes	0	Primary Over-Voltage
WAS092	4316	'2147689_/_2147699'	0	1.8	3.33	0	1.8	2.28	2.52 Yes	0	Primary Over-Voltage
WAS092	4317	'1559029_/_1559026'	0	7.9	2.2	0	7.8	6.59	0.41 Yes	0	Primary Over-Voltage
WAS092	4318	'2202851_/_2202848'	0	3.33	0.87	0	1.8	2.17	1.36 Yes	0	Primary Over-Voltage
WAS092	4319	'7845063_/_7845344_1'	0	1.8	3.33	0	0.3	2.27	2.52 Yes	0	Primary Over-Voltage
WAS092	4320	'2143040_/_2143050'	0	1.9	3.33	0	0.1	2.26	2.52 Yes	0	Primary Over-Voltage
WAS092	4321	'2266706_/_2266704'	0	2.17	3.33	0	1.8	2.23	0.29 Yes	0	Primary Over-Voltage
WAS092	4322	'2223522_/_2223519'	0	1.97	3.33	0	0.1	2.25	1.39 Yes	0	Primary Over-Voltage
WAS092	4323	'2303766_/_2303776'	0	1.97	3.33	0	1.8	2.25	1.39 Yes	0	Primary Over-Voltage
WAS092	4324	'2204291_/_2204301'	0	2.43	1.07	0	1.8	2.2	1.36 Yes	0	Primary Over-Voltage
WAS092	4325	'65086123_/_65086102'	0	2.4	1.03	0	0.1	2.2	0.14 Yes	0	Primary Over-Voltage
WAS092	4326	'450233655_/_450233596_1'	0	1.9	3.33	0	0.1	2.26	2.52 Yes	0	Primary Over-Voltage
WAS092	4327	'2223336_/_2223334'	0	1.97	3.33	0	0.1	2.25	1.39 Yes	0	Primary Over-Voltage
WAS092	4328	'2284282_/_2284279'	0	3.3	0.87	0	0.3	2.16	1.36 Yes	0	Primary Over-Voltage
WAS092	4329	'2190572_/_2190569'	0	1.8	3.33	0	1.8	2.28	2.52 Yes	0	Primary Over-Voltage
WAS092	4330	'2179581_/_2179578'	0	2.33	1.07	0	0.1	2.21	1.36 Yes	0	Primary Over-Voltage
WAS092	4331	'2202864_/_2202861'	0	3.33	0.87	0	1.8	2.17	1.36 Yes	0	Primary Over-Voltage
WAS092	4332	'65085563_/_65085542'	0	2.4	1.03	0	0.1	2.2	0.14 Yes	0	Primary Over-Voltage
WAS092	4333	'2181277_/_2181287'	0	1.83	3.33	0	0.8	2.26	1.39 Yes	0	Primary Over-Voltage
WAS092	4334	'2226725_/_2226722'	0	1.93	3.33	0	0.1	2.25	1.39 Yes	0	Primary Over-Voltage
WAS092	4335	'2191331_/_2191341'	0	1.8	3.33	0	0.1	2.27	2.52 Yes	0	Primary Over-Voltage
WAS092	4336	'2141756_/_2141753'	0	2.03	3.33	0	0.1	2.24	0.14 Yes	0	Primary Over-Voltage
WAS092	4337	'2141795_/_2141792'	0	2.03	3.33	0	0.1	2.24	0.14 Yes	0	Primary Over-Voltage
WAS092	4338	'2222741_/_2222751'	0	2.03	3.33	0	0.3	2.25	1.39 Yes	0	Primary Over-Voltage
WAS092	4339	'2202877_/_2202874'	0	3.33	0.87	0	1.8	2.16	1.36 Yes	0	Primary Over-Voltage
WAS092	4340	'2204453_/_2204463'	0	3.17	0.87	0	0.3	2.17	1.36 Yes	0	Primary Over-Voltage
WAS092	4341	'2204145_/_2204142'	0	3.33	0.87	0	0.3	2.15	1.36 Yes	0	Primary Over-Voltage
WAS092	4342	'2206442_/_2206452'	0	2	2.47	0	1.8	2.24	1.36 Yes	0	Primary Over-Voltage
WAS092	4343	'1559046_/_1559043'	0	7.9	2.2	0	7.8	6.57	0.41 Yes	0	Primary Over-Voltage
WAS092	4344	'2176405_/_2176402'	0	2	3.33	0	1.3	2.24	3.21 Yes	0	Primary Over-Voltage
WAS092	4345	'2138293_/_2138303'	0	2.33	3.33	0	0.1	2.2	0.14 Yes	0	Primary Over-Voltage
WAS092	4346	'2144423_/_2144420'	0	1.73	3.33	0	0.1	2.28	2.52 Yes	0	Primary Over-Voltage
WAS092	4347	'2204278_/_2204288'	0	2.43	1.07	0	1.8	2.19	1.36 Yes	0	Primary Over-Voltage
WAS092	4348	'2143209_/_2143206'	0	1.87	3.33	0	1.8	2.25	2.52 Yes	0	Primary Over-Voltage
WAS092	4349	'43118447_/_43118449'	0	2.03	3.33	0	0.3	2.23	1.39 Yes	0	Primary Over-Voltage
WAS092	4350	'2204027_/_2306331'	0	2.7	0.93	0	0.3	2.18	1.36 Yes	0	Primary Over-Voltage
WAS092	4351	'1560067_/_1560077'	0	2.7	0.77	0	0.3	2.17	0.14 Yes	0	Primary Over-Voltage
WAS092	4352	'2226569_/_2226579'	0	1.9	3.33	0	0.3	2.25	1.39 Yes	0	Primary Over-Voltage
WAS092	4353	'2202890_/_2202887'	0	3.33	0.87	0	1.8	2.16	1.36 Yes	0	Primary Over-Voltage
WAS092	4354	'2223495_/_2223493'	0	1.97	3.33	0	0.1	2.24	1.39 Yes	0	Primary Over-Voltage
WAS092	4355	'401609411_/_401609430_2'	0	2.4	1.07	0	0.1	2.19	1.36 Yes	0	Primary Over-Voltage
WAS092	4356	'2221638_/_2221648'	0	2.03	3.33	0	1.8	2.23	1.39 Yes	0	Primary Over-Voltage
WAS092	4357	'65086129_/_65086126'	0	2.37	1.03	0	0.1	2.19	0.14 Yes	0	Primary Over-Voltage
WAS092	4358	'2204398_/_43116882'	0	2.37	1.07	0	0.1	2.19	1.36 Yes	0	Primary Over-Voltage
WAS092	4359	'7219081_/_7219078_2'	0	1.9	3.33	0	0.1	2.25	2.52 Yes	0	Primary Over-Voltage
WAS092	4360	'385165144_/_385165163_2'	0	3.33	0.87	0	0.3	2.15	1.36 Yes	0	Primary Over-Voltage
WAS092	4361	'2202903_/_2202900'	0	3.33	0.87	0	1.8	2.16	1.36 Yes	0	Primary Over-Voltage
WAS092	4362	'2271960_/_2271957'	0	2.13	3.33	0	0.1	2.22	0.29 Yes	0	Primary Over-Voltage
WAS092	4363	'148905450_/_148905434_1'	0	2.37	1.03	0	0.1	2.19	0.14 Yes	0	Primary Over-Voltage
WAS092	4364	'65085587_/_65085566'	0	2.37	1.03	0	0.1	2.19	0.14 Yes	0	Primary Over-Voltage
WAS092	4365	'1558780_/_1559060'	0	7.8	2.2	0	7.8	6.55	0.41 Yes	0	Primary Over-Voltage
WAS092	4366	'2143039_/_2143037'	0	1.9	3.33	0	0.1	2.24	2.52 Yes	0	Primary Over-Voltage
WAS092	4367	'2204265_/_2204275'	0	2.43	1.07	0	1.8	2.18	1.36 Yes	0	Primary Over-Voltage
WAS092	4368	'1558781_/_1558791_1'	0	2.6	0.73	0	0.3	2.17	0.14 Yes	0	Primary Over-Voltage
WAS092	4369	'2202916_/_2202913'	0	3.33	0.87	0	1.8	2.15	1.36 Yes	0	Primary Over-Voltage
WAS092	4370	'2189461_/_2189459'	0	1.77	3.33	0	0.1	2.26	2.52 Yes	0	Primary Over-Voltage
WAS092	4371	'450233577_/_450233596_2'	0	1.9	3.33	0	0.1	2.24	2.52 Yes	0	Primary Over-Voltage
WAS092	4372	'2204158_/_2204155'	0	3.33	0.87	0	0.3	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4373	'2204440_/_2204450'	0	3.1	0.87	0	0.3	2.16	1.36 Yes	0	Primary Over-Voltage
WAS092	4374	'2141899_/_2141896'	0	2	3.33	0	0.1	2.22	0.14 Yes	0	Primary Over-Voltage
WAS092	4375	'2202929_/_2202926'	0	3.33	0.87	0	1.8	2.15	1.36 Yes	0	Primary Over-Voltage
WAS092	4376	'2176418_/_2176415'	0	2	3.33	0	1.3	2.23	3.21 Yes	0	Primary Over-Voltage
WAS092	4377	'2180083_/_2191948'	0	1.9	3.33	0	1.8	2.23	1.39 Yes	0	Primary Over-Voltage
WAS092	4378	'2223259_/_2303763'	0	1.93	3.33	0	1.8	2.23	1.39 Yes	0	Primary Over-Voltage
WAS092	4379	'2141808_/_2141805'	0	2	3.33	0	0.1	2.22	0.14 Yes	0	Primary Over-Voltage
WAS092	4380	'2223298_/_2227992_1'	0	1.93	3.33	0	0.1	2.22	1.39 Yes	0	Primary Over-Voltage
WAS092	4381	'2226738_/_2226735'	0	1.9	3.33	0	0.1	2.23	1.39 Yes	0	Primary Over-Voltage
WAS092	4382	'43111739_/_2138290'	0	2.3	3.33	0	0.1	2.19	0.14 Yes	0	Primary Over-Voltage
WAS092	4383	'1560054_/_1560064'	0	2.67	0.77	0	0.3	2.16	0.14 Yes	0	Primary Over-Voltage
WAS092	4384	'2223538_/_2223535'	0	1.93	3.33	0	0.1	2.22	1.39 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
WAS092	4385	'9113116_/_9113113_2'	0	1.77	3.33	0	0.1	2.25	2.52 Yes	0	Primary Over-Voltage
WAS092	4386	'2143222_/_2143219'	0	1.87	3.33	0	1.8	2.24	2.52 Yes	0	Primary Over-Voltage
WAS092	4387	'2202942_/_2202939'	0	3.33	0.87	0	1.8	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4388	'1559080_/_1559077'	0	7.8	2.2	0	7.8	6.52	0.41 Yes	0	Primary Over-Voltage
WAS092	4389	'2190863_/_2190861'	0	1.77	3.33	0	0.1	2.25	2.52 Yes	0	Primary Over-Voltage
WAS092	4390	'2206429_/_2206439'	0	1.97	2.47	0	1.8	2.22	1.36 Yes	0	Primary Over-Voltage
WAS092	4391	'65085616_/_65085590'	0	2.37	1.03	0	0.1	2.18	0.14 Yes	0	Primary Over-Voltage
WAS092	4392	'2205867_/_2227992_2'	0	1.93	3.33	0	0.1	2.22	1.39 Yes	0	Primary Over-Voltage
WAS092	4393	'2270637_/_2270635'	0	2.13	3.33	0	1.8	2.2	0.29 Yes	0	Primary Over-Voltage
WAS092	4394	'2224425_/_2224422'	0	2.03	3.33	0	0.3	2.21	1.39 Yes	0	Primary Over-Voltage
WAS092	4395	'2147342_/_2147339'	0	1.77	3.33	0	0.1	2.25	2.52 Yes	0	Primary Over-Voltage
WAS092	4396	'2147676_/_2147686'	0	1.8	3.33	0	1.8	2.25	2.52 Yes	0	Primary Over-Voltage
WAS092	4397	'2222728_/_2222738'	0	2	3.33	0	0.3	2.22	1.39 Yes	0	Primary Over-Voltage
WAS092	4398	'2221625_/_2221635'	0	2.03	3.33	0	1.8	2.21	1.39 Yes	0	Primary Over-Voltage
WAS092	4399	'148905416_/_148905434_2'	0	2.33	1.03	0	0.1	2.18	0.14 Yes	0	Primary Over-Voltage
WAS092	4400	'2223508_/_2223506'	0	1.93	3.33	0	0.1	2.22	1.39 Yes	0	Primary Over-Voltage
WAS092	4401	'2202955_/_2202952'	0	3.33	0.87	0	1.8	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4402	'1558794_/_1558791_2'	0	2.63	0.73	0	0.3	2.15	0.14 Yes	0	Primary Over-Voltage
WAS092	4403	'2204252_/_2204262'	0	2.43	1.07	0	1.8	2.17	1.36 Yes	0	Primary Over-Voltage
WAS092	4404	'43115886_/_43115888'	0	1.8	3.33	0	0.1	2.24	2.52 Yes	0	Primary Over-Voltage
WAS092	4405	'2306386_/_2306396'	0	1.87	3.33	0	0.1	2.23	2.52 Yes	0	Primary Over-Voltage
WAS092	4406	'2204028_/_2204025'	0	2.67	0.93	0	0.3	2.16	1.36 Yes	0	Primary Over-Voltage
WAS092	4407	'7845347_/_7845344_2'	0	1.77	3.33	0	0.3	2.24	2.52 Yes	0	Primary Over-Voltage
WAS092	4408	'7845762_/_7845760_1'	0	1.87	3.33	0	0.1	2.23	2.52 Yes	0	Primary Over-Voltage
WAS092	4409	'1559097_/_1559094'	0	7.7	2.2	0	7.8	6.5	0.41 Yes	0	Primary Over-Voltage
WAS092	4410	'2190585_/_2190582'	0	1.77	3.33	0	1.8	2.24	2.52 Yes	0	Primary Over-Voltage
WAS092	4411	'2203269_/_2227323'	0	3.33	0.87	0	1.8	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4412	'43116858_/_2204168'	0	3.33	0.87	0	0.3	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4413	'2204424_/_2204437'	0	3.07	0.87	0	0.3	2.15	1.36 Yes	0	Primary Over-Voltage
WAS092	4414	'2144439_/_2144436'	0	1.7	3.33	0	0.1	2.25	2.52 Yes	0	Primary Over-Voltage
WAS092	4415	'2191318_/_2191328'	0	1.77	3.33	0	0.1	2.24	2.52 Yes	0	Primary Over-Voltage
WAS092	4416	'7845763_/_7845760_2'	0	1.87	3.33	0	0.1	2.23	2.52 Yes	0	Primary Over-Voltage
WAS092	4417	'2176431_/_2176428'	0	1.97	3.33	0	1.3	2.21	3.21 Yes	0	Primary Over-Voltage
WAS092	4418	'2203270_/_2203267'	0	3.33	0.87	0	1.8	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4419	'2141912_/_2141909'	0	2	3.33	0	0.1	2.21	0.14 Yes	0	Primary Over-Voltage
WAS092	4420	'1559114_/_1559111'	0	7.7	2.2	0	7.8	6.48	0.41 Yes	0	Primary Over-Voltage
WAS092	4421	'2138267_/_2138277'	0	2.27	3.33	0	0.1	2.17	0.14 Yes	0	Primary Over-Voltage
WAS092	4422	'65085644_/_65085618'	0	2.33	1.03	0	0.1	2.17	0.14 Yes	0	Primary Over-Voltage
WAS092	4423	'2203283_/_2203280'	0	3.33	0.87	0	1.8	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4424	'556350197_/_2143726_1'	0	2.27	3.33	0	0.1	2.17	0.14 Yes	0	Primary Over-Voltage
WAS092	4425	'2226553_/_2226566'	0	1.87	3.33	0	0.3	2.22	1.39 Yes	0	Primary Over-Voltage
WAS092	4426	'1560053_/_1560051'	0	2.63	0.77	0	0.3	2.14	0.14 Yes	0	Primary Over-Voltage
WAS092	4427	'2141821_/_2141818'	0	2	3.33	0	0.1	2.2	0.14 Yes	0	Primary Over-Voltage
WAS092	4428	'2301659_/_2301656'	0	1.87	3.33	0	0.1	2.21	1.39 Yes	0	Primary Over-Voltage
WAS092	4429	'1559134_/_1559131'	0	7.7	2.2	0	7.8	6.47	0.41 Yes	0	Primary Over-Voltage
WAS092	4430	'2203296_/_2203293'	0	3.33	0.87	0	1.8	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4431	'2143027_/_2306383'	0	1.87	3.33	0	0.1	2.22	2.52 Yes	0	Primary Over-Voltage
WAS092	4432	'1558807_/_1558804'	0	2.63	0.73	0	0.3	2.14	0.14 Yes	0	Primary Over-Voltage
WAS092	4433	'2206416_/_2206426'	0	1.97	2.5	0	1.8	2.2	1.36 Yes	0	Primary Over-Voltage
WAS092	4434	'2204239_/_2204249'	0	2.4	1.07	0	1.8	2.16	1.36 Yes	0	Primary Over-Voltage
WAS092	4435	'2176444_/_2176441'	0	1.97	3.33	0	1.3	2.21	3.21 Yes	0	Primary Over-Voltage
WAS092	4436	'58372717_/_58372696'	0	1.77	3.33	0	0.1	2.23	2.52 Yes	0	Primary Over-Voltage
WAS092	4437	'2223258_/_2223256'	0	1.93	3.33	0	1.8	2.2	1.39 Yes	0	Primary Over-Voltage
WAS092	4438	'2190598_/_2190595'	0	1.77	3.33	0	1.8	2.23	2.52 Yes	0	Primary Over-Voltage
WAS092	4439	'2143235_/_2143232'	0	1.83	3.33	0	1.8	2.22	2.52 Yes	0	Primary Over-Voltage
WAS092	4440	'2176769_/_2176779_1'	0	1.97	3.33	0	0.1	2.2	3.21 Yes	0	Primary Over-Voltage
WAS092	4441	'2271973_/_2271970'	0	2.1	3.33	0	0.1	2.19	0.29 Yes	0	Primary Over-Voltage
WAS092	4442	'2203309_/_2203306'	0	3.33	0.87	0	1.8	2.12	1.36 Yes	0	Primary Over-Voltage
WAS092	4443	'2204171_/_43116860'	0	3.33	0.87	0	0.3	2.11	1.36 Yes	0	Primary Over-Voltage
WAS092	4444	'1559151_/_1559148'	0	7.7	2.2	0	7.8	6.46	0.41 Yes	0	Primary Over-Voltage
WAS092	4445	'2147850_/_2152513'	0	1.77	3.33	0	0.1	2.23	2.52 Yes	0	Primary Over-Voltage
WAS092	4446	'385165226_/_385165245'	0	3.3	0.87	0	0.3	2.12	1.36 Yes	0	Primary Over-Voltage
WAS092	4447	'2204411_/_2204421'	0	3	0.87	0	0.3	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4448	'2181264_/_2181274'	0	1.8	3.33	0	0.8	2.22	1.39 Yes	0	Primary Over-Voltage
WAS092	4449	'2203322_/_2203319'	0	3.33	0.87	0	1.8	2.12	1.36 Yes	0	Primary Over-Voltage
WAS092	4450	'2221612_/_2221622'	0	2	3.33	0	1.8	2.19	1.39 Yes	0	Primary Over-Voltage
WAS092	4451	'86865111_/_65085646'	0	2.33	1.03	0	0.1	2.15	0.14 Yes	0	Primary Over-Voltage
WAS092	4452	'2138266_/_2138264'	0	2.27	3.33	0	0.1	2.16	0.14 Yes	0	Primary Over-Voltage
WAS092	4453	'1559168_/_1559165'	0	7.6	2.2	0	7.8	6.44	0.41 Yes	0	Primary Over-Voltage
WAS092	4454	'2224438_/_2224435'	0	2	3.33	0	0.3	2.19	1.39 Yes	0	Primary Over-Voltage
WAS092	4455	'2203335_/_2203332'	0	3.33	0.87	0	1.8	2.12	1.36 Yes	0	Primary Over-Voltage
WAS092	4456	'2222715_/_2222725'	0	1.97	3.33	0	0.3	2.2	1.39 Yes	0	Primary Over-Voltage
WAS092	4457	'2141925_/_2141922'	0	1.97	3.33	0	0.1	2.19	0.14 Yes	0	Primary Over-Voltage
WAS092	4458	'2285742_/_2285752'	0	2.1	3.33	0	1.8	2.18	0.29 Yes	0	Primary Over-Voltage
WAS092	4459	'2203441_/_2227349'	0	3.33	0.87	0	1.8	2.11	1.36 Yes	0	Primary Over-Voltage
WAS092	4460	'2143011_/_2143024'	0	1.87	3.33	0	0.1	2.21	2.52 Yes	0	Primary Over-Voltage
WAS092	4461	'638118296_/_638118300'	0	2.4	1.07	0	1.8	2.15	1.36 Yes	0	Primary Over-Voltage
WAS092	4462	'2204226_/_2204236'	0	2.4	1.07	0	1.8	2.15	1.36 Yes	0	Primary Over-Voltage
WAS092	4463	'2205868_/_2205865'	0	1.9	3.33	0	0.1	2.19	1.39 Yes	0	Primary Over-Voltage
WAS092	4464	'2203428_/_2203426_1'	0	3.33	0.87	0	0.3	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4465	'2194003_/_2194001'	0	1.77	3.33	0	0.1	2.22	2.52 Yes	0	Primary Over-Voltage
WAS092	4466	'1558820_/_1558817'	0	2.63	0.73	0	0.3	2.13	0.14 Yes	0	Primary Over-Voltage
WAS092	4467	'2176457_/_2176454'	0	1.97	3.33	0	1.3	2.19	3.21 Yes	0	Primary Over-Voltage
WAS092	4468	'1559185_/_1559182'	0	7.6	2.2	0	7.8	6.43	0.41 Yes	0	Primary Over-Voltage
WAS092	4469	'638118388_/_638118354_1'	0	2.4	1.07	0	0.3	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4470	'638118399_/_638118354_2'	0	2.4	1.07	0	0.3	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4471	'2147663_/_2147673'	0	1.77	3.33	0	1.8	2.22	2.52 Yes	0	Primary Over-Voltage
WAS092	4472	'43115170_/_2180081'	0	1.87	3.33	0	1.8	2.2	1.39 Yes	0	Primary Over-Voltage
WAS092	4473	'638118430_/_638118405'	0	2.4	1.07	0	0.3	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4474	'1559692_/_1560264'	0	2.57	0.77	0	0.3	2.13	0.14 Yes	0	Primary Over-Voltage
WAS092	4475	'2176782_/_2176779_2'	0	1.97	3.33	0	0.1	2.19	3.21 Yes	0	Primary Over-Voltage
WAS092	4476	'2141834_/_2141831'	0	1.97	3.33	0	0.1	2.18	0.14 Yes	0	Primary Over-Voltage
WAS092	4477	'1558835_/_1559199'	0	7.6	2.2	0	7.8	6.42	0.41 Yes	0	Primary Over-Voltage
WAS092	4478	'2203442_/_2203439'	0	3.33	0.87	0	1.8	2.11	1.36 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
WAS092	4479	'58372741_/_58372720'	0	1.77	3.33	0	0.1	2.21	2.52	Yes	0 Primary Over-Voltage
WAS092	4480	'1558836_/_1558846_1'	0	2.53	0.73	0	0.3	2.12	0.14	Yes	0 Primary Over-Voltage
WAS092	4481	'2204410_/_2204408'	0	2.97	0.87	0	0.3	2.12	1.36	Yes	0 Primary Over-Voltage
WAS092	4482	'2190611_/_2190608'	0	1.73	3.33	0	1.8	2.21	2.52	Yes	0 Primary Over-Voltage
WAS092	4483	'2191305_/_2191315'	0	1.77	3.33	0	0.1	2.21	2.52	Yes	0 Primary Over-Voltage
WAS092	4484	'2143248_/_2143245'	0	1.83	3.33	0	1.8	2.2	2.52	Yes	0 Primary Over-Voltage
WAS092	4485	'2204213_/_2204223'	0	2.4	1.07	0	1.8	2.14	1.36	Yes	0 Primary Over-Voltage
WAS092	4486	'2141964_/_2141961'	0	1.97	3.33	0	0.1	2.18	0.14	Yes	0 Primary Over-Voltage
WAS092	4487	'2206403_/_2206413'	0	1.93	2.53	0	1.8	2.18	1.36	Yes	0 Primary Over-Voltage
WAS092	4488	'2147542_/_2152584'	0	1.67	3.33	0	0.1	2.22	2.52	Yes	0 Primary Over-Voltage
WAS092	4489	'2204041_/_2204038'	0	2.57	0.93	0	0.3	2.12	1.36	Yes	0 Primary Over-Voltage
WAS092	4490	'2143729_/_2143726_2'	0	2.23	3.33	0	0.1	2.15	0.14	Yes	0 Primary Over-Voltage
WAS092	4491	'2285768_/_2285765'	0	2.07	3.33	0	1.8	2.17	0.29	Yes	0 Primary Over-Voltage
WAS092	4492	'2152748_/_2152745'	0	1.67	3.33	0	0.1	2.22	2.52	Yes	0 Primary Over-Voltage
WAS092	4493	'1559219_/_1559216'	0	7.5	2.2	0	7.8	6.4	0.41	Yes	0 Primary Over-Voltage
WAS092	4494	'2176470_/_2176467'	0	1.93	3.33	0	1.3	2.18	3.21	Yes	0 Primary Over-Voltage
WAS092	4495	'1558849_/_1558846_2'	0	2.53	0.73	0	0.3	2.12	0.14	Yes	0 Primary Over-Voltage
WAS092	4496	'2203513_/_2203510'	0	3.33	0.87	0	1.8	2.1	1.36	Yes	0 Primary Over-Voltage
WAS092	4497	'2141937_/_2141935'	0	1.97	3.33	0	0.1	2.18	0.14	Yes	0 Primary Over-Voltage
WAS092	4498	'43111662_/_43111664'	0	1.83	3.33	0	0.1	2.19	2.52	Yes	0 Primary Over-Voltage
WAS092	4499	'2203429_/_2203426_2'	0	3.33	0.87	0	0.3	2.09	1.36	Yes	0 Primary Over-Voltage
WAS092	4500	'2147851_/_2147848'	0	1.73	3.33	0	0.1	2.2	2.52	Yes	0 Primary Over-Voltage
WAS092	4501	'2303791_/_2303789'	0	1.9	3.33	0	1.8	2.18	1.39	Yes	0 Primary Over-Voltage
WAS092	4502	'2204212_/_2204210'	0	2.4	1.07	0	1.8	2.13	1.36	Yes	0 Primary Over-Voltage
WAS092	4503	'2270625_/_2285739'	0	2.07	3.33	0	1.8	2.16	0.29	Yes	0 Primary Over-Voltage
WAS092	4504	'2180058_/_2180068'	0	1.83	3.33	0	1.8	2.18	1.39	Yes	0 Primary Over-Voltage
WAS092	4505	'2226397_/_2226550'	0	1.83	3.33	0	0.3	2.18	1.39	Yes	0 Primary Over-Voltage
WAS092	4506	'1559236_/_1559233'	0	7.5	2.2	0	7.8	6.38	0.41	Yes	0 Primary Over-Voltage
WAS092	4507	'451767286_/_2141974'	0	1.93	3.33	0	0.1	2.17	0.14	Yes	0 Primary Over-Voltage
WAS092	4508	'38746427_/_8127079_1'	0	1.83	3.33	0	0.1	2.18	1.39	Yes	0 Primary Over-Voltage
WAS092	4509	'1559679_/_1559689'	0	2.53	0.77	0	0.3	2.11	0.14	Yes	0 Primary Over-Voltage
WAS092	4510	'638118278_/_638118434'	0	2.37	1.07	0	0.3	2.13	1.36	Yes	0 Primary Over-Voltage
WAS092	4511	'2176795_/_2176792'	0	1.93	3.33	0	0.1	2.17	3.21	Yes	0 Primary Over-Voltage
WAS092	4512	'2221599_/_2221609'	0	1.97	3.33	0	1.8	2.16	1.39	Yes	0 Primary Over-Voltage
WAS092	4513	'2206111_/_2206400'	0	1.93	2.57	0	1.8	2.17	1.36	Yes	0 Primary Over-Voltage
WAS092	4514	'2224451_/_2224448'	0	1.97	3.33	0	0.3	2.16	1.39	Yes	0 Primary Over-Voltage
WAS092	4515	'2305172_/_2305170'	0	2.4	1.07	0	1.8	2.12	1.36	Yes	0 Primary Over-Voltage
WAS092	4516	'2147491_/_2147501'	0	1.63	3.33	0	1.1	2.21	2.52	Yes	0 Primary Over-Voltage
WAS092	4517	'2224845_/_2224843'	0	1.97	3.33	0	0.3	2.16	1.39	Yes	0 Primary Over-Voltage
WAS092	4518	'2206110_/_2206108'	0	1.93	2.57	0	0.1	2.17	1.36	Yes	0 Primary Over-Voltage
WAS092	4519	'40363862_/_8127079_2'	0	1.83	3.33	0	0.1	2.18	1.39	Yes	0 Primary Over-Voltage
WAS092	4520	'58372765_/_58372744'	0	1.73	3.33	0	0.1	2.2	2.52	Yes	0 Primary Over-Voltage
WAS092	4521	'2206124_/_2206137_1'	0	1.93	2.57	0	0.2	2.17	1.36	Yes	0 Primary Over-Voltage
WAS092	4522	'2203526_/_2203523'	0	3.33	0.83	0	1.8	2.09	1.36	Yes	0 Primary Over-Voltage
WAS092	4523	'2141886_/_2153529'	0	2.2	3.33	0	0.1	2.13	0.14	Yes	0 Primary Over-Voltage
WAS092	4524	'7534789_/_9426076_1'	0	2.4	1.07	0	0.3	2.12	1.36	Yes	0 Primary Over-Voltage
WAS092	4525	'2266189_/_2271983'	0	2.07	3.33	0	0.1	2.15	0.29	Yes	0 Primary Over-Voltage
WAS092	4526	'2141847_/_2141844'	0	1.93	3.33	0	0.1	2.17	0.14	Yes	0 Primary Over-Voltage
WAS092	4527	'2176483_/_2176480'	0	1.93	3.33	0	1.3	2.17	3.21	Yes	0 Primary Over-Voltage
WAS092	4528	'1559253_/_1559250'	0	7.5	2.1	0	7.8	6.36	0.41	Yes	0 Primary Over-Voltage
WAS092	4529	'2222702_/_2222712'	0	1.93	3.33	0	0.3	2.17	1.39	Yes	0 Primary Over-Voltage
WAS092	4530	'76445718_/_2141857_1'	0	1.9	3.33	0	0.1	2.16	0.14	Yes	0 Primary Over-Voltage
WAS092	4531	'401184537_/_2271999_1'	0	2.07	3.33	0	0.1	2.15	0.29	Yes	0 Primary Over-Voltage
WAS092	4532	'2143261_/_2143258'	0	1.8	3.33	0	1.8	2.18	2.52	Yes	0 Primary Over-Voltage
WAS092	4533	'345230792_/_331481263_1'	0	1.93	3.33	0	0.3	2.16	1.39	Yes	0 Primary Over-Voltage
WAS092	4534	'2229046_/_2305183'	0	2.4	1.07	0	1.8	2.12	1.36	Yes	0 Primary Over-Voltage
WAS092	4535	'2143010_/_2143008'	0	1.83	3.33	0	0.1	2.18	2.52	Yes	0 Primary Over-Voltage
WAS092	4536	'2141951_/_2141948'	0	1.93	3.33	0	0.1	2.16	0.14	Yes	0 Primary Over-Voltage
WAS092	4537	'2147650_/_2147660'	0	1.73	3.33	0	1.8	2.19	2.52	Yes	0 Primary Over-Voltage
WAS092	4538	'2180045_/_2180055'	0	1.83	3.33	0	1.8	2.17	1.39	Yes	0 Primary Over-Voltage
WAS092	4539	'2205881_/_2205878'	0	1.87	3.33	0	0.1	2.17	1.39	Yes	0 Primary Over-Voltage
WAS092	4540	'2226527_/_2226537'	0	1.83	3.33	0	0.3	2.17	1.39	Yes	0 Primary Over-Voltage
WAS092	4541	'2204200_/_2229043'	0	2.4	1.07	0	1.8	2.11	1.36	Yes	0 Primary Over-Voltage
WAS092	4542	'1559270_/_1559267'	0	7.4	2.1	0	7.8	6.34	0.41	Yes	0 Primary Over-Voltage
WAS092	4543	'2181251_/_2181261'	0	1.77	3.33	0	0.8	2.18	1.39	Yes	0 Primary Over-Voltage
WAS092	4544	'2203539_/_2203536'	0	3.33	0.83	0	1.8	2.08	1.36	Yes	0 Primary Over-Voltage
WAS092	4545	'9426079_/_9426076_2'	0	2.37	1.07	0	0.3	2.11	1.36	Yes	0 Primary Over-Voltage
WAS092	4546	'8127082_/_49999153'	0	1.83	3.33	0	0.1	2.17	1.39	Yes	0 Primary Over-Voltage
WAS092	4547	'2266190_/_2266187'	0	2.03	3.33	0	0.1	2.15	0.29	Yes	0 Primary Over-Voltage
WAS092	4548	'2202434_/_2227307'	0	2.87	0.87	0	0.3	2.1	1.36	Yes	0 Primary Over-Voltage
WAS092	4549	'2270612_/_2270622'	0	2.03	3.33	0	1.8	2.15	0.29	Yes	0 Primary Over-Voltage
WAS092	4550	'401184044_/_2270609'	0	2.03	3.33	0	1.8	2.15	0.29	Yes	0 Primary Over-Voltage
WAS092	4551	'9112878_/_9112875_2'	0	2.87	0.87	0	0.3	2.09	1.36	Yes	0 Primary Over-Voltage
WAS092	4552	'2191292_/_2191302'	0	1.73	3.33	0	0.1	2.18	2.52	Yes	0 Primary Over-Voltage
WAS092	4553	'2141977_/_451767288'	0	1.93	3.33	0	0.1	2.16	0.14	Yes	0 Primary Over-Voltage
WAS092	4554	'2190624_/_2190621'	0	1.73	3.33	0	1.8	2.19	2.52	Yes	0 Primary Over-Voltage
WAS092	4555	'401184369_/_401184213_1'	0	2.03	3.33	0	0.1	2.14	0.29	Yes	0 Primary Over-Voltage
WAS092	4556	'1559666_/_1559676'	0	2.5	0.77	0	0.3	2.1	0.14	Yes	0 Primary Over-Voltage
WAS092	4557	'2176496_/_2176493'	0	1.93	3.33	0	1.3	2.16	3.21	Yes	0 Primary Over-Voltage
WAS092	4558	'2176808_/_2176805'	0	1.93	3.33	0	0.1	2.16	3.21	Yes	0 Primary Over-Voltage
WAS092	4559	'2203471_/_2203468'	0	3.33	0.87	0	0.3	2.07	1.36	Yes	0 Primary Over-Voltage
WAS092	4560	'2226381_/_2226394'	0	1.83	3.33	0	0.3	2.16	1.39	Yes	0 Primary Over-Voltage
WAS092	4561	'1558862_/_1558859'	0	2.57	0.73	0	0.3	2.09	0.14	Yes	0 Primary Over-Voltage
WAS092	4562	'2205923_/_2227806'	0	1.9	2.6	0	0.1	2.15	1.36	Yes	0 Primary Over-Voltage
WAS092	4563	'1559287_/_1559284'	0	7.4	2.1	0	7.8	6.33	0.41	Yes	0 Primary Over-Voltage
WAS092	4564	'2203552_/_2203549'	0	3.33	0.83	0	1.8	2.08	1.36	Yes	0 Primary Over-Voltage
WAS092	4565	'2147543_/_2147540'	0	1.67	3.33	0	0.1	2.19	2.52	Yes	0 Primary Over-Voltage
WAS092	4566	'58372789_/_58372768'	0	1.73	3.33	0	0.1	2.18	2.52	Yes	0 Primary Over-Voltage
WAS092	4567	'331481182_/_331481263_2'	0	1.93	3.33	0	0.3	2.15	1.39	Yes	0 Primary Over-Voltage
WAS092	4568	'2204187_/_2204197'	0	2.4	1.07	0	1.8	2.1	1.36	Yes	0 Primary Over-Voltage
WAS092	4569	'2226514_/_2226524'	0	1.83	3.33	0	0.3	2.16	1.39	Yes	0 Primary Over-Voltage
WAS092	4570	'2221586_/_2221596'	0	1.93	3.33	0	1.8	2.14	1.39	Yes	0 Primary Over-Voltage
WAS092	4571	'2143274_/_2143271'	0	1.8	3.33	0	1.8	2.16	2.52	Yes	0 Primary Over-Voltage
WAS092	4572	'2270599_/_401184058'	0	2.03	3.33	0	1.8	2.13	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
WAS092	4573	'1560316_/_1560313'	0	7.4	2.1	0	7.8	6.31	0.41 Yes	0	Primary Over-Voltage
WAS092	4574	'2203565_/_2203562'	0	3.33	0.83	0	1.8	2.07	1.36 Yes	0	Primary Over-Voltage
WAS092	4575	'2204186_/_2204184'	0	2.4	1.07	0	1.8	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4576	'2204369_/_2227388_1'	0	2.4	1.07	0	0.1	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4577	'2224464_/_2224461'	0	1.93	3.33	0	0.3	2.14	1.39 Yes	0	Primary Over-Voltage
WAS092	4578	'2202435_/_43116749'	0	2.83	0.87	0	0.3	2.08	1.36 Yes	0	Primary Over-Voltage
WAS092	4579	'2203669_/_2203679_1'	0	3.33	0.83	0	0.3	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4580	'2204054_/_2204051'	0	2.5	0.93	0	0.3	2.09	1.36 Yes	0	Primary Over-Voltage
WAS092	4581	'2303804_/_2303802'	0	1.87	3.33	0	1.8	2.15	1.39 Yes	0	Primary Over-Voltage
WAS092	4582	'401184216_/_401184213_2'	0	2.03	3.33	0	0.1	2.13	0.29 Yes	0	Primary Over-Voltage
WAS092	4583	'2176509_/_2176506'	0	1.9	3.33	0	1.3	2.15	3.21 Yes	0	Primary Over-Voltage
WAS092	4584	'1559653_/_1559663'	0	2.47	0.77	0	0.3	2.09	0.14 Yes	0	Primary Over-Voltage
WAS092	4585	'2271839_/_2271836'	0	2.03	3.33	0	0.1	2.13	0.29 Yes	0	Primary Over-Voltage
WAS092	4586	'43117156_/_43117158'	0	1.9	2.6	0	0.1	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4587	'2176677_/_2176675'	0	1.9	3.33	0	0.1	2.14	3.21 Yes	0	Primary Over-Voltage
WAS092	4588	'1560941_/_1560938'	0	7.4	2.1	0	7.8	6.29	0.41 Yes	0	Primary Over-Voltage
WAS092	4589	'2205086_/_2227388_2'	0	2.37	1.07	0	0.1	2.09	1.36 Yes	0	Primary Over-Voltage
WAS092	4590	'2141873_/_2141883'	0	2.17	3.33	0	0.1	2.11	0.14 Yes	0	Primary Over-Voltage
WAS092	4591	'2176821_/_2176818'	0	1.9	3.33	0	0.1	2.14	3.21 Yes	0	Primary Over-Voltage
WAS092	4592	'2205414_/_2227712_2'	0	1.9	2.6	0	1.8	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4593	'2272002_/_2271999_2'	0	2.03	3.33	0	0.1	2.13	0.29 Yes	0	Primary Over-Voltage
WAS092	4594	'9112877_/_9112875_1'	0	2.8	0.87	0	0.2	2.08	1.36 Yes	0	Primary Over-Voltage
WAS092	4595	'2226501_/_2226511'	0	1.8	3.33	0	0.3	2.15	1.39 Yes	0	Primary Over-Voltage
WAS092	4596	'43111537_/_43111539'	0	1.9	3.33	0	0.1	2.14	0.14 Yes	0	Primary Over-Voltage
WAS092	4597	'2147637_/_2147647'	0	1.7	3.33	0	1.8	2.17	2.52 Yes	0	Primary Over-Voltage
WAS092	4598	'2215276_/_2222699'	0	1.9	3.33	0	0.3	2.15	1.39 Yes	0	Primary Over-Voltage
WAS092	4599	'1560988_/_1561001_1'	0	2.47	0.7	0	0.3	2.08	0.14 Yes	0	Primary Over-Voltage
WAS092	4600	'2203578_/_2203575'	0	3.33	0.83	0	1.8	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4601	'43116979_/_2227712_1'	0	1.9	2.6	0	0.2	2.14	1.36 Yes	0	Primary Over-Voltage
WAS092	4602	'2142006_/_2142003'	0	1.9	3.33	0	0.1	2.14	0.14 Yes	0	Primary Over-Voltage
WAS092	4603	'2180032_/_2180042'	0	1.8	3.33	0	1.8	2.15	1.39 Yes	0	Primary Over-Voltage
WAS092	4604	'2203484_/_2203481'	0	3.33	0.87	0	0.3	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4605	'58372813_/_58372792'	0	1.73	3.33	0	0.1	2.16	2.52 Yes	0	Primary Over-Voltage
WAS092	4606	'2176691_/_2176688'	0	1.9	3.33	0	0.1	2.14	3.21 Yes	0	Primary Over-Voltage
WAS092	4607	'8168478_/_8168475'	0	1.8	3.33	0	0.1	2.15	2.52 Yes	0	Primary Over-Voltage
WAS092	4608	'2226368_/_2226378'	0	1.8	3.33	0	0.3	2.14	1.39 Yes	0	Primary Over-Voltage
WAS092	4609	'1560332_/_1560955'	0	7.3	2.1	0	7.8	6.27	0.41 Yes	0	Primary Over-Voltage
WAS092	4610	'2143287_/_2143284'	0	1.77	3.33	0	1.8	2.15	2.52 Yes	0	Primary Over-Voltage
WAS092	4611	'2190637_/_2190634'	0	1.7	3.33	0	1.8	2.16	2.52 Yes	0	Primary Over-Voltage
WAS092	4612	'43117211_/_2206137_2'	0	1.87	2.63	0	0.2	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4613	'2205922_/_2205920'	0	1.9	2.63	0	0.1	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4614	'2190783_/_2190796_1'	0	1.7	3.33	0	0.1	2.16	2.52 Yes	0	Primary Over-Voltage
WAS092	4615	'2203591_/_2203588'	0	3.33	0.83	0	1.8	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4616	'1559640_/_1559650'	0	2.43	0.77	0	0.3	2.08	0.14 Yes	0	Primary Over-Voltage
WAS092	4617	'1560974_/_1561001_2'	0	2.47	0.7	0	0.3	2.07	0.14 Yes	0	Primary Over-Voltage
WAS092	4618	'1558875_/_1558872'	0	2.5	0.73	0	0.3	2.07	0.14 Yes	0	Primary Over-Voltage
WAS092	4619	'43117145_/_2227696'	0	1.9	2.67	0	0.1	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4620	'2191291_/_2191289'	0	1.7	3.33	0	0.1	2.16	2.52 Yes	0	Primary Over-Voltage
WAS092	4621	'2226488_/_2226498'	0	1.8	3.33	0	0.3	2.14	1.39 Yes	0	Primary Over-Voltage
WAS092	4622	'1560333_/_1560330'	0	7.3	2.1	0	7.8	6.25	0.41 Yes	0	Primary Over-Voltage
WAS092	4623	'2205401_/_2205411'	0	1.87	2.63	0	0.2	2.13	1.36 Yes	0	Primary Over-Voltage
WAS092	4624	'401184232_/_401184229'	0	2	3.33	0	0.1	2.12	0.29 Yes	0	Primary Over-Voltage
WAS092	4625	'2221573_/_2221583'	0	1.9	3.33	0	1.8	2.12	1.39 Yes	0	Primary Over-Voltage
WAS092	4626	'2203682_/_2203679_2'	0	3.33	0.83	0	0.3	2.04	1.36 Yes	0	Primary Over-Voltage
WAS092	4627	'2176834_/_2176831'	0	1.9	3.33	0	0.1	2.13	3.21 Yes	0	Primary Over-Voltage
WAS092	4628	'2270586_/_2270596'	0	2	3.33	0	1.8	2.11	0.29 Yes	0	Primary Over-Voltage
WAS092	4629	'2147556_/_2147553'	0	1.63	3.33	0	0.1	2.16	2.52 Yes	0	Primary Over-Voltage
WAS092	4630	'2221703_/_2221713_1'	0	1.9	3.33	0	0.3	2.12	1.39 Yes	0	Primary Over-Voltage
WAS092	4631	'2176522_/_2176519'	0	1.9	3.33	0	1.3	2.13	3.21 Yes	0	Primary Over-Voltage
WAS092	4632	'2271852_/_2271849'	0	2	3.33	0	0.1	2.11	0.29 Yes	0	Primary Over-Voltage
WAS092	4633	'2141860_/_2141870'	0	2.13	3.33	0	0.1	2.09	0.14 Yes	0	Primary Over-Voltage
WAS092	4634	'2142019_/_2142016'	0	1.9	3.33	0	0.1	2.12	0.14 Yes	0	Primary Over-Voltage
WAS092	4635	'2141989_/_2141987'	0	1.9	3.33	0	0.1	2.12	0.14 Yes	0	Primary Over-Voltage
WAS092	4636	'2224477_/_2224474'	0	1.9	3.33	0	0.3	2.12	1.39 Yes	0	Primary Over-Voltage
WAS092	4637	'8168772_/_8168769'	0	1.8	3.33	0	0.1	2.13	1.39 Yes	0	Primary Over-Voltage
WAS092	4638	'1560350_/_1560347'	0	7.3	2.1	0	7.8	6.24	0.41 Yes	0	Primary Over-Voltage
WAS092	4639	'2181238_/_2181248'	0	1.7	3.33	0	0.8	2.14	1.39 Yes	0	Primary Over-Voltage
WAS092	4640	'2205073_/_2205083'	0	2.33	1.07	0	0.1	2.08	1.36 Yes	0	Primary Over-Voltage
WAS092	4641	'2203604_/_2203601'	0	3.33	0.83	0	1.8	2.04	1.36 Yes	0	Primary Over-Voltage
WAS092	4642	'58372837_/_58372816'	0	1.7	3.33	0	0.1	2.15	2.52 Yes	0	Primary Over-Voltage
WAS092	4643	'1560975_/_1560972'	0	2.47	0.7	0	0.3	2.06	0.14 Yes	0	Primary Over-Voltage
WAS092	4644	'1559624_/_1559637'	0	2.4	0.77	0	0.3	2.06	0.14 Yes	0	Primary Over-Voltage
WAS092	4645	'2143300_/_2143297'	0	1.77	3.33	0	1.8	2.13	2.52 Yes	0	Primary Over-Voltage
WAS092	4646	'43116814_/_2203494'	0	3.33	0.87	0	0.3	2.03	1.36 Yes	0	Primary Over-Voltage
WAS092	4647	'2226475_/_2226485'	0	1.8	3.33	0	0.3	2.13	1.39 Yes	0	Primary Over-Voltage
WAS092	4648	'2205388_/_2205398'	0	1.87	2.67	0	0.2	2.12	1.36 Yes	0	Primary Over-Voltage
WAS092	4649	'2226367_/_2226365'	0	1.8	3.33	0	0.3	2.13	1.39 Yes	0	Primary Over-Voltage
WAS092	4650	'1560367_/_1560364'	0	7.2	2.1	0	7.8	6.22	0.41 Yes	0	Primary Over-Voltage
WAS092	4651	'2204067_/_2204064'	0	2.43	0.93	0	0.3	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4652	'2147624_/_2147634'	0	1.7	3.33	0	1.8	2.14	2.52 Yes	0	Primary Over-Voltage
WAS092	4653	'2147753_/_2147751'	0	1.7	3.33	0	0.3	2.14	2.52 Yes	0	Primary Over-Voltage
WAS092	4654	'43117133_/_43117135'	0	1.87	2.7	0	0.1	2.11	1.36 Yes	0	Primary Over-Voltage
WAS092	4655	'43118304_/_2221713_2'	0	1.9	3.33	0	0.3	2.11	1.39 Yes	0	Primary Over-Voltage
WAS092	4656	'2176847_/_2176844'	0	1.87	3.33	0	0.1	2.11	3.21 Yes	0	Primary Over-Voltage
WAS092	4657	'2203617_/_2203614'	0	3.33	0.83	0	1.8	2.03	1.36 Yes	0	Primary Over-Voltage
WAS092	4658	'2272015_/_2272012'	0	1.97	3.33	0	0.1	2.1	0.29 Yes	0	Primary Over-Voltage
WAS092	4659	'401184248_/_401184245'	0	2	3.33	0	0.1	2.1	0.29 Yes	0	Primary Over-Voltage
WAS092	4660	'1560384_/_1560381'	0	7.2	2.1	0	7.8	6.2	0.41 Yes	0	Primary Over-Voltage
WAS092	4661	'2176704_/_2176701'	0	1.87	3.33	0	0.1	2.11	3.21 Yes	0	Primary Over-Voltage
WAS092	4662	'2270573_/_2270583'	0	1.97	3.33	0	1.8	2.1	0.29 Yes	0	Primary Over-Voltage
WAS092	4663	'2271865_/_2271862'	0	2	3.33	0	0.1	2.1	0.29 Yes	0	Primary Over-Voltage
WAS092	4664	'2215263_/_2215273'	0	1.87	3.33	0	0.3	2.12	1.39 Yes	0	Primary Over-Voltage
WAS092	4665	'2176535_/_2176532'	0	1.87	3.33	0	1.3	2.11	3.21 Yes	0	Primary Over-Voltage
WAS092	4666	'65776353_/_2303815'	0	1.83	3.33	0	1.8	2.11	1.39 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
WAS092	4667	'2190650_/2190647'	0	1.67	3.33	0	1.8	2.14	2.52 Yes	0	Primary Over-Voltage
WAS092	4668	'142294600_/2190796_2'	0	1.67	3.33	0	0.1	2.14	2.52 Yes	0	Primary Over-Voltage
WAS092	4669	'2205060_/2205070'	0	2.3	1.07	0	0.1	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4670	'2142032_/2142029'	0	1.87	3.33	0	0.1	2.11	0.14 Yes	0	Primary Over-Voltage
WAS092	4671	'2226462_/2226472'	0	1.8	3.33	0	0.3	2.12	1.39 Yes	0	Primary Over-Voltage
WAS092	4672	'1558888_/1558885'	0	2.43	0.73	0	0.3	2.05	0.14 Yes	0	Primary Over-Voltage
WAS092	4673	'2206153_/43117213'	0	1.87	2.7	0	0.2	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4674	'1559611_/1559621'	0	2.4	0.77	0	0.3	2.05	0.14 Yes	0	Primary Over-Voltage
WAS092	4675	'2180019_/2180029'	0	1.77	3.33	0	1.8	2.11	1.39 Yes	0	Primary Over-Voltage
WAS092	4676	'2206374_/2227725_1'	0	1.87	2.7	0	0.1	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4677	'58372861_/58372840'	0	1.7	3.33	0	0.1	2.13	2.52 Yes	0	Primary Over-Voltage
WAS092	4678	'2203695_/2203692'	0	3.33	0.83	0	0.3	2.02	1.36 Yes	0	Primary Over-Voltage
WAS092	4679	'42993208_/1560398'	0	7.2	2.1	0	7.8	6.18	0.41 Yes	0	Primary Over-Voltage
WAS092	4680	'2205375_/2205385'	0	1.83	2.7	0	0.2	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4681	'2191279_/2193920'	0	1.7	3.33	0	0.1	2.13	2.52 Yes	0	Primary Over-Voltage
WAS092	4682	'2221560_/2221570'	0	1.9	3.33	0	1.8	2.1	1.39 Yes	0	Primary Over-Voltage
WAS092	4683	'701518947_/2203627_1'	0	3.33	0.83	0	1.8	2.02	1.36 Yes	0	Primary Over-Voltage
WAS092	4684	'2205696_/2205706'	0	1.87	2.77	0	0.1	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4685	'128069200_/128069197'	0	1.67	3.33	0	0.1	2.13	2.52 Yes	0	Primary Over-Voltage
WAS092	4686	'2203630_/2203627_2'	0	3.33	0.83	0	1.8	2.02	1.36 Yes	0	Primary Over-Voltage
WAS092	4687	'2203497_/43116816'	0	3.33	0.87	0	0.3	2.02	1.36 Yes	0	Primary Over-Voltage
WAS092	4688	'2143313_/2143310'	0	1.73	3.33	0	1.8	2.12	2.52 Yes	0	Primary Over-Voltage
WAS092	4689	'43116990_/2205466'	0	1.83	2.7	0	0.2	2.1	1.36 Yes	0	Primary Over-Voltage
WAS092	4690	'1560417_/42993210'	0	7.1	2.1	0	7.8	6.17	0.41 Yes	0	Primary Over-Voltage
WAS092	4691	'2176717_/2176714'	0	1.87	3.33	0	0.1	2.1	3.21 Yes	0	Primary Over-Voltage
WAS092	4692	'413232053_/413232063'	0	2.37	0.77	0	0.3	2.04	0.14 Yes	0	Primary Over-Voltage
WAS092	4693	'1559610_/43015891'	0	2.37	0.77	0	0.3	2.04	0.14 Yes	0	Primary Over-Voltage
WAS092	4694	'2176548_/2176545'	0	1.87	3.33	0	1.3	2.1	3.21 Yes	0	Primary Over-Voltage
WAS092	4695	'2176860_/2176857'	0	1.87	3.33	0	0.1	2.1	3.21 Yes	0	Primary Over-Voltage
WAS092	4696	'2224576_/2228521'	0	1.77	3.33	0	0.3	2.11	1.39 Yes	0	Primary Over-Voltage
WAS092	4697	'584093778_/2224574'	0	1.77	3.33	0	0.3	2.11	1.39 Yes	0	Primary Over-Voltage
WAS092	4698	'2202448_/2227278'	0	2.27	1.07	0	1.5	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4699	'413232174_/413232140_1'	0	2.37	0.77	0	0.3	2.04	0.14 Yes	0	Primary Over-Voltage
WAS092	4700	'2215045_/43118306'	0	1.87	3.33	0	0.3	2.09	1.39 Yes	0	Primary Over-Voltage
WAS092	4701	'2205047_/2205057'	0	2.3	1.07	0	0.1	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4702	'1560418_/1560415'	0	7.1	2.1	0	7.8	6.15	0.41 Yes	0	Primary Over-Voltage
WAS092	4703	'2224490_/2224487'	0	1.87	3.33	0	0.3	2.09	1.39 Yes	0	Primary Over-Voltage
WAS092	4704	'2226449_/2226459'	0	1.77	3.33	0	0.3	2.1	1.39 Yes	0	Primary Over-Voltage
WAS092	4705	'1560730_/1560740_1'	0	2.37	0.7	0	0.3	2.03	0.14 Yes	0	Primary Over-Voltage
WAS092	4706	'2203643_/2203640'	0	3.33	0.83	0	1.8	2.02	1.36 Yes	0	Primary Over-Voltage
WAS092	4707	'2147611_/2147621'	0	1.67	3.33	0	1.8	2.12	2.52 Yes	0	Primary Over-Voltage
WAS092	4708	'2190663_/2190660'	0	1.67	3.33	0	1.8	2.12	2.52 Yes	0	Primary Over-Voltage
WAS092	4709	'401184264_/401184261'	0	1.97	3.33	0	0.1	2.08	0.29 Yes	0	Primary Over-Voltage
WAS092	4710	'2205362_/2205372'	0	1.83	2.73	0	0.2	2.09	1.36 Yes	0	Primary Over-Voltage
WAS092	4711	'2271878_/2271875'	0	1.97	3.33	0	0.1	2.08	0.29 Yes	0	Primary Over-Voltage
WAS092	4712	'2147478_/2147488'	0	1.57	3.33	0	1.1	2.13	2.52 Yes	0	Primary Over-Voltage
WAS092	4713	'43111526_/2142042'	0	1.87	3.33	0	0.1	2.09	0.14 Yes	0	Primary Over-Voltage
WAS092	4714	'58372885_/58372864'	0	1.67	3.33	0	0.1	2.11	2.52 Yes	0	Primary Over-Voltage
WAS092	4715	'2205683_/2205693'	0	1.87	2.83	0	0.1	2.09	1.36 Yes	0	Primary Over-Voltage
WAS092	4716	'1560435_/1560432'	0	7.1	2.1	0	7.8	6.14	0.41 Yes	0	Primary Over-Voltage
WAS092	4717	'2205735_/2227683_1'	0	1.87	2.83	0	0.1	2.08	1.36 Yes	0	Primary Over-Voltage
WAS092	4718	'2176730_/2176727'	0	1.87	3.33	0	0.1	2.09	3.21 Yes	0	Primary Over-Voltage
WAS092	4719	'348076142_/2228244'	0	1.87	3.33	0	0.3	2.08	1.39 Yes	0	Primary Over-Voltage
WAS092	4720	'2203656_/2203653'	0	3.33	0.83	0	1.8	2.01	1.36 Yes	0	Primary Over-Voltage
WAS092	4721	'43115853_/2194179'	0	1.67	3.33	0	0.3	2.11	2.52 Yes	0	Primary Over-Voltage
WAS092	4722	'43116271_/2227401'	0	3.33	0.83	0	1.8	2.01	1.36 Yes	0	Primary Over-Voltage
WAS092	4723	'2224577_/584093782'	0	1.77	3.33	0	0.3	2.1	1.39 Yes	0	Primary Over-Voltage
WAS092	4724	'2176561_/2176558'	0	1.87	3.33	0	1.3	2.09	3.21 Yes	0	Primary Over-Voltage
WAS092	4725	'154958291_/67986246_3'	0	3.33	0.83	0	1.8	2	1.36 Yes	0	Primary Over-Voltage
WAS092	4726	'2204080_/2204077'	0	2.37	0.93	0	0.3	2.03	1.36 Yes	0	Primary Over-Voltage
WAS092	4727	'2181237_/2181235'	0	1.67	3.33	0	0.8	2.11	1.39 Yes	0	Primary Over-Voltage
WAS092	4728	'2205034_/2205044'	0	2.27	1.07	0	0.1	2.04	1.36 Yes	0	Primary Over-Voltage
WAS092	4729	'2143326_/2143323'	0	1.73	3.33	0	1.8	2.1	2.52 Yes	0	Primary Over-Voltage
WAS092	4730	'2215250_/2215260'	0	1.83	3.33	0	0.3	2.09	1.39 Yes	0	Primary Over-Voltage
WAS092	4731	'1560452_/1560449'	0	7.1	2.1	0	7.8	6.12	0.41 Yes	0	Primary Over-Voltage
WAS092	4732	'1558901_/1558898'	0	2.4	0.73	0	0.3	2.03	0.14 Yes	0	Primary Over-Voltage
WAS092	4733	'43118414_/2224762'	0	1.77	3.33	0	0.3	2.09	1.39 Yes	0	Primary Over-Voltage
WAS092	4734	'2224765_/7845456_1'	0	1.77	3.33	0	0.1	2.09	1.39 Yes	0	Primary Over-Voltage
WAS092	4735	'2176873_/2176870'	0	1.87	3.33	0	0.1	2.08	3.21 Yes	0	Primary Over-Voltage
WAS092	4736	'2221547_/2221557'	0	1.87	3.33	0	1.8	2.08	1.39 Yes	0	Primary Over-Voltage
WAS092	4737	'2281350_/2281360'	0	1.67	3.33	0	0.8	2.1	1.39 Yes	0	Primary Over-Voltage
WAS092	4738	'2256767_/2256764'	0	3.33	0.83	0	1.8	2	1.36 Yes	0	Primary Over-Voltage
WAS092	4739	'1560743_/1560740_2'	0	2.37	0.7	0	0.3	2.02	0.14 Yes	0	Primary Over-Voltage
WAS092	4740	'2203711_/2203708'	0	3.33	0.83	0	0.3	2	1.36 Yes	0	Primary Over-Voltage
WAS092	4741	'2205469_/43116992'	0	1.83	2.77	0	0.2	2.08	1.36 Yes	0	Primary Over-Voltage
WAS092	4742	'43115897_/2193904'	0	1.67	3.33	0	0.1	2.11	2.52 Yes	0	Primary Over-Voltage
WAS092	4743	'2205893_/2227683_2'	0	1.83	2.9	0	0.1	2.08	1.36 Yes	0	Primary Over-Voltage
WAS092	4744	'2191266_/2191276'	0	1.67	3.33	0	0.1	2.1	2.52 Yes	0	Primary Over-Voltage
WAS092	4745	'2190676_/2190673'	0	1.67	3.33	0	1.8	2.11	2.52 Yes	0	Primary Over-Voltage
WAS092	4746	'2226436_/2226446'	0	1.77	3.33	0	0.3	2.09	1.39 Yes	0	Primary Over-Voltage
WAS092	4747	'1560469_/1560466'	0	7	2	0	7.8	6.11	0.41 Yes	0	Primary Over-Voltage
WAS092	4748	'2205349_/2205359'	0	1.83	2.77	0	0.2	2.08	1.36 Yes	0	Primary Over-Voltage
WAS092	4749	'2176743_/2176740'	0	1.83	3.33	0	0.1	2.08	3.21 Yes	0	Primary Over-Voltage
WAS092	4750	'2215046_/2215043'	0	1.87	3.33	0	0.3	2.07	1.39 Yes	0	Primary Over-Voltage
WAS092	4751	'2205336_/2205346'	0	1.83	2.77	0	0.2	2.07	1.36 Yes	0	Primary Over-Voltage
WAS092	4752	'2176574_/2176571'	0	1.83	3.33	0	1.3	2.08	3.21 Yes	0	Primary Over-Voltage
WAS092	4753	'2271891_/2271888'	0	1.97	3.33	0	0.1	2.06	0.29 Yes	0	Primary Over-Voltage
WAS092	4754	'2224506_/2224503'	0	1.87	3.33	0	0.3	2.07	1.39 Yes	0	Primary Over-Voltage
WAS092	4755	'2206166_/2206163'	0	1.83	2.8	0	0.2	2.07	1.36 Yes	0	Primary Over-Voltage
WAS092	4756	'2205670_/2205680'	0	1.83	2.97	0	0.1	2.07	1.36 Yes	0	Primary Over-Voltage
WAS092	4757	'2197959_/2256777'	0	3.33	0.83	0	1.8	2	1.36 Yes	0	Primary Over-Voltage
WAS092	4758	'58372909_/58372888'	0	1.67	3.33	0	0.1	2.1	2.52 Yes	0	Primary Over-Voltage
WAS092	4759	'413232121_/413232140_2'	0	2.33	0.77	0	0.3	2.02	0.14 Yes	0	Primary Over-Voltage
WAS092	4760	'401184280_/401184277'	0	1.97	3.33	0	0.1	2.06	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
WAS092	4761	'1560486_/_1560483'	0	7	2	0	7.8	6.09	0.41 Yes	0	Primary Over-Voltage
WAS092	4762	'58372985_/_58372944_1'	0	1.67	3.33	0	0.1	2.1	2.52 Yes	0	Primary Over-Voltage
WAS092	4763	'2137966_/_2143336'	0	1.73	3.33	0	1.8	2.09	2.52 Yes	0	Primary Over-Voltage
WAS092	4764	'2142058_/_43111528'	0	1.83	3.33	0	0.1	2.07	0.14 Yes	0	Primary Over-Voltage
WAS092	4765	'43116847_/_2230170'	0	2.33	0.93	0	0.3	2.02	1.36 Yes	0	Primary Over-Voltage
WAS092	4766	'2137965_/_2137963'	0	1.73	3.33	0	0.3	2.09	2.52 Yes	0	Primary Over-Voltage
WAS092	4767	'2147598_/_2147608'	0	1.67	3.33	0	1.8	2.09	2.52 Yes	0	Primary Over-Voltage
WAS092	4768	'2205894_/_2205891'	0	1.83	3.03	0	0.1	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4769	'2270572_/_2270570'	0	1.93	3.33	0	1.8	2.06	0.29 Yes	0	Primary Over-Voltage
WAS092	4770	'2205021_/_2205031'	0	2.23	1.07	0	0.1	2.03	1.36 Yes	0	Primary Over-Voltage
WAS092	4771	'2176886_/_2176883'	0	1.83	3.33	0	0.1	2.07	3.21 Yes	0	Primary Over-Voltage
WAS092	4772	'1560503_/_1560500'	0	7	2	0	7.8	6.08	0.41 Yes	0	Primary Over-Voltage
WAS092	4773	'102896238_/_102896200_1'	0	1.93	3.33	0	0.1	2.06	0.29 Yes	0	Primary Over-Voltage
WAS092	4774	'2197960_/_2197957'	0	3.33	0.83	0	1.8	1.99	1.36 Yes	0	Primary Over-Voltage
WAS092	4775	'1560756_/_1560753'	0	2.4	0.7	0	0.3	2.01	0.14 Yes	0	Primary Over-Voltage
WAS092	4776	'2180006_/_2180016'	0	1.73	3.33	0	1.8	2.08	1.39 Yes	0	Primary Over-Voltage
WAS092	4777	'1560785_/_1560795_1'	0	2.33	0.67	0	0.3	2.01	0.14 Yes	0	Primary Over-Voltage
WAS092	4778	'2176587_/_2176584'	0	1.83	3.33	0	1.3	2.07	3.21 Yes	0	Primary Over-Voltage
WAS092	4779	'2176756_/_2176753'	0	1.83	3.33	0	0.1	2.06	3.21 Yes	0	Primary Over-Voltage
WAS092	4780	'2226423_/_2226433'	0	1.73	3.33	0	0.3	2.07	1.39 Yes	0	Primary Over-Voltage
WAS092	4781	'2180097_/_2180107_1'	0	1.73	3.33	0	0.3	2.07	1.39 Yes	0	Primary Over-Voltage
WAS092	4782	'2224739_/_2224749'	0	1.73	3.33	0	0.3	2.07	1.39 Yes	0	Primary Over-Voltage
WAS092	4783	'2205323_/_2205333'	0	1.8	2.83	0	0.2	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4784	'1560520_/_1560517'	0	7	2	0	7.8	6.06	0.41 Yes	0	Primary Over-Voltage
WAS092	4785	'640249253_/_2205437_1'	0	1.8	2.83	0	0.1	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4786	'2194182_/_43115855'	0	1.63	3.33	0	0.3	2.09	2.52 Yes	0	Primary Over-Voltage
WAS092	4787	'1558914_/_1558911'	0	2.33	0.73	0	0.3	2.01	0.14 Yes	0	Primary Over-Voltage
WAS092	4788	'43117067_/_2227725_2'	0	1.8	2.87	0	0.1	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4789	'2197973_/_2197970'	0	3.33	0.83	0	1.8	1.98	1.36 Yes	0	Primary Over-Voltage
WAS092	4790	'2205789_/_2227563'	0	1.8	2.83	0	0.2	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4791	'2205657_/_2205667'	0	1.83	3.33	0	0.1	2.06	1.36 Yes	0	Primary Over-Voltage
WAS092	4792	'2215249_/_2215247'	0	1.83	3.33	0	0.3	2.07	1.39 Yes	0	Primary Over-Voltage
WAS092	4793	'2271822_/_2271901'	0	1.93	3.33	0	0.1	2.05	0.29 Yes	0	Primary Over-Voltage
WAS092	4794	'2193907_/_43115899'	0	1.63	3.33	0	0.1	2.08	2.52 Yes	0	Primary Over-Voltage
WAS092	4795	'2215087_/_2221544'	0	1.83	3.33	0	1.8	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4796	'1560537_/_1560534'	0	6.9	2	0	7.8	6.05	0.41 Yes	0	Primary Over-Voltage
WAS092	4797	'2287162_/_2287159'	0	1.63	3.33	0	1.8	2.09	2.52 Yes	0	Primary Over-Voltage
WAS092	4798	'58372937_/_58372944_2'	0	1.67	3.33	0	0.1	2.08	2.52 Yes	0	Primary Over-Voltage
WAS092	4799	'2205907_/_2205904'	0	1.83	3.33	0	0.1	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4800	'2215059_/_2215056'	0	1.83	3.33	0	0.3	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4801	'2205008_/_2205018'	0	2.23	1.07	0	0.1	2.01	1.36 Yes	0	Primary Over-Voltage
WAS092	4802	'2137979_/_2137976'	0	1.7	3.33	0	1.8	2.07	2.52 Yes	0	Primary Over-Voltage
WAS092	4803	'2179606_/_43116849'	0	2.33	0.93	0	0.3	2.01	1.36 Yes	0	Primary Over-Voltage
WAS092	4804	'2176600_/_2176597'	0	1.83	3.33	0	1.3	2.06	3.21 Yes	0	Primary Over-Voltage
WAS092	4805	'2215143_/_2215140'	0	1.83	3.33	0	0.3	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4806	'2134410_/_2194317'	0	1.83	3.33	0	0.1	2.06	3.21 Yes	0	Primary Over-Voltage
WAS092	4807	'2215088_/_2215085'	0	1.83	3.33	0	1.8	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4808	'2137952_/_2143349'	0	1.7	3.33	0	0.3	2.07	2.52 Yes	0	Primary Over-Voltage
WAS092	4809	'2176899_/_2176896'	0	1.83	3.33	0	0.1	2.05	3.21 Yes	0	Primary Over-Voltage
WAS092	4810	'7171206_/_2228034_1'	0	1.83	3.33	0	0.3	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4811	'1560772_/_1560769'	0	2.37	0.7	0	0.3	2	0.14 Yes	0	Primary Over-Voltage
WAS092	4812	'2197986_/_2197983'	0	3.33	0.83	0	1.8	1.98	1.36 Yes	0	Primary Over-Voltage
WAS092	4813	'401184296_/_401184293'	0	1.93	3.33	0	0.1	2.04	0.29 Yes	0	Primary Over-Voltage
WAS092	4814	'1560554_/_1560551'	0	6.9	2	0	7.8	6.04	0.41 Yes	0	Primary Over-Voltage
WAS092	4815	'2142071_/_2142068'	0	1.8	3.33	0	0.1	2.05	0.14 Yes	0	Primary Over-Voltage
WAS092	4816	'7171207_/_7175873_1'	0	1.83	3.33	0	0.1	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4817	'2226410_/_2226420'	0	1.73	3.33	0	0.3	2.06	1.39 Yes	0	Primary Over-Voltage
WAS092	4818	'1558927_/_1558924'	0	2.33	0.73	0	0.3	2	0.14 Yes	0	Primary Over-Voltage
WAS092	4819	'470287718_/_7845456_2'	0	1.73	3.33	0	0.1	2.06	1.39 Yes	0	Primary Over-Voltage
WAS092	4820	'2180110_/_2180107_2'	0	1.73	3.33	0	0.3	2.06	1.39 Yes	0	Primary Over-Voltage
WAS092	4821	'2224519_/_2224516'	0	1.83	3.33	0	0.3	2.04	1.39 Yes	0	Primary Over-Voltage
WAS092	4822	'2205790_/_2205787'	0	1.8	2.9	0	0.2	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4823	'1560574_/_1560571'	0	6.9	2	0	7.8	6.02	0.41 Yes	0	Primary Over-Voltage
WAS092	4824	'1560798_/_1560795_2'	0	2.33	0.67	0	0.3	1.99	0.14 Yes	0	Primary Over-Voltage
WAS092	4825	'2294177_/_2294174'	0	1.83	3.33	0	0.1	2.04	1.36 Yes	0	Primary Over-Voltage
WAS092	4826	'2147585_/_2147595'	0	1.63	3.33	0	1.8	2.07	2.52 Yes	0	Primary Over-Voltage
WAS092	4827	'2197999_/_2197996'	0	3.33	0.83	0	1.8	1.97	1.36 Yes	0	Primary Over-Voltage
WAS092	4828	'2176613_/_2176610'	0	1.8	3.33	0	1.3	2.05	3.21 Yes	0	Primary Over-Voltage
WAS092	4829	'2206179_/_2206176'	0	1.8	2.97	0	0.2	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4830	'2266203_/_2271820'	0	1.93	3.33	0	0.1	2.03	0.29 Yes	0	Primary Over-Voltage
WAS092	4831	'87243807_/_87243767_1'	0	1.63	3.33	0	0.1	2.07	2.52 Yes	0	Primary Over-Voltage
WAS092	4832	'43116968_/_43116970'	0	1.8	2.93	0	0.2	2.05	1.36 Yes	0	Primary Over-Voltage
WAS092	4833	'2286793_/_2286803'	0	1.8	3.33	0	0.3	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4834	'44070052_/_7175873_2'	0	1.83	3.33	0	0.1	2.04	1.39 Yes	0	Primary Over-Voltage
WAS092	4835	'2205644_/_2205654'	0	1.83	3.33	0	0.1	2.04	1.36 Yes	0	Primary Over-Voltage
WAS092	4836	'7535228_/_7535226_1'	0	1.8	3.33	0	0.1	2.04	1.39 Yes	0	Primary Over-Voltage
WAS092	4837	'2134411_/_2134408'	0	1.8	3.33	0	0.1	2.04	3.21 Yes	0	Primary Over-Voltage
WAS092	4838	'510350736_/_510350740'	0	1.8	3.33	0	0.1	2.04	0.14 Yes	0	Primary Over-Voltage
WAS092	4839	'2141070_/_2152894'	0	1.8	3.33	0	0.1	2.04	0.14 Yes	0	Primary Over-Voltage
WAS092	4840	'2224726_/_2224736'	0	1.7	3.33	0	0.3	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4841	'1560591_/_1560588'	0	6.9	2	0	7.8	6.01	0.41 Yes	0	Primary Over-Voltage
WAS092	4842	'2255785_/_2266200'	0	1.9	3.33	0	0.1	2.03	0.29 Yes	0	Primary Over-Voltage
WAS092	4843	'2306773_/_2306771'	0	1.9	3.33	0	1.8	2.03	0.29 Yes	0	Primary Over-Voltage
WAS092	4844	'2202447_/_2202445'	0	2.17	1.07	0	1.5	2	1.36 Yes	0	Primary Over-Voltage
WAS092	4845	'2180005_/_2180003'	0	1.7	3.33	0	1.8	2.05	1.39 Yes	0	Primary Over-Voltage
WAS092	4846	'2215159_/_2215156'	0	1.83	3.33	0	0.3	2.04	1.39 Yes	0	Primary Over-Voltage
WAS092	4847	'1558940_/_1558937'	0	2.3	0.73	0	0.3	1.99	0.14 Yes	0	Primary Over-Voltage
WAS092	4848	'2137992_/_2137989'	0	1.7	3.33	0	1.8	2.06	2.52 Yes	0	Primary Over-Voltage
WAS092	4849	'2198012_/_2198009'	0	3.33	0.83	0	1.8	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	4850	'2221521_/_2221531'	0	1.8	3.33	0	1.8	2.04	1.39 Yes	0	Primary Over-Voltage
WAS092	4851	'2176912_/_2176909'	0	1.8	3.33	0	0.1	2.04	3.21 Yes	0	Primary Over-Voltage
WAS092	4852	'2204995_/_2205005'	0	2.2	1.07	0	0.1	2	1.36 Yes	0	Primary Over-Voltage
WAS092	4853	'1560608_/_1560605'	0	6.8	2	0	7.8	5.99	0.41 Yes	0	Primary Over-Voltage
WAS092	4854	'2179607_/_2179604'	0	2.3	0.93	0	0.3	1.99	1.36 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
WAS092	4949	'1559320_/_1559317'	0	6.7	2	0	7.8	5.86	0.41 Yes	0	Primary Over-Voltage
WAS092	4950	'2215114_/_2215111'	0	1.77	3.33	0	1.8	1.99	1.39 Yes	0	Primary Over-Voltage
WAS092	4951	'2189396_/_2287146'	0	1.57	3.33	0	0.1	2.03	2.52 Yes	0	Primary Over-Voltage
WAS092	4952	'2222796_/_2222793'	0	1.77	3.33	0	0.3	1.99	1.39 Yes	0	Primary Over-Voltage
WAS092	4953	'2138031_/_2138028'	0	1.67	3.33	0	1.8	2.01	2.52 Yes	0	Primary Over-Voltage
WAS092	4954	'2305404_/_2305401'	0	1.87	3.33	0	0.1	1.99	0.29 Yes	0	Primary Over-Voltage
WAS092	4955	'2224700_/_2224710'	0	1.67	3.33	0	0.3	2.01	1.39 Yes	0	Primary Over-Voltage
WAS092	4956	'43116946_/_43116948'	0	1.73	3.33	0	0.2	2	1.36 Yes	0	Primary Over-Voltage
WAS092	4957	'2204956_/_2204966'	0	2.1	1.1	0	0.1	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	4958	'2179646_/_2179643'	0	2.2	0.93	0	0.3	1.95	1.36 Yes	0	Primary Over-Voltage
WAS092	4959	'2176938_/_43115028'	0	1.77	3.33	0	0.1	1.99	3.21 Yes	0	Primary Over-Voltage
WAS092	4960	'43117200_/_2206202'	0	1.73	3.33	0	0.2	1.99	1.36 Yes	0	Primary Over-Voltage
WAS092	4961	'1559337_/_1559334'	0	6.6	1.9	0	7.8	5.84	0.41 Yes	0	Primary Over-Voltage
WAS092	4962	'2205604_/_2205602'	0	1.77	3.33	0	0.1	1.99	1.36 Yes	0	Primary Over-Voltage
WAS092	4963	'2306812_/_2306810'	0	1.83	3.33	0	1.8	1.98	0.29 Yes	0	Primary Over-Voltage
WAS092	4964	'2202578_/_2202588'	0	2.07	1.1	0	1.5	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	4965	'2227741_/_43117058'	0	1.73	3.33	0	0.2	1.99	1.36 Yes	0	Primary Over-Voltage
WAS092	4966	'2225829_/_2225826'	0	1.67	3.33	0	0.3	2	1.39 Yes	0	Primary Over-Voltage
WAS092	4967	'2198103_/_2198100'	0	3.33	0.83	0	1.8	1.92	1.36 Yes	0	Primary Over-Voltage
WAS092	4968	'2205842_/_2205839'	0	1.73	3.33	0	0.2	1.99	1.36 Yes	0	Primary Over-Voltage
WAS092	4969	'2176639_/_2176636'	0	1.77	3.33	0	1.3	1.99	3.21 Yes	0	Primary Over-Voltage
WAS092	4970	'43118480_/_43118482'	0	1.67	3.33	0	1.8	2	1.39 Yes	0	Primary Over-Voltage
WAS092	4971	'88331258_/_88331255'	0	1.73	3.33	0	0.2	1.99	1.36 Yes	0	Primary Over-Voltage
WAS092	4972	'87243756_/_87243767_2'	0	1.6	3.33	0	0.1	2.01	2.52 Yes	0	Primary Over-Voltage
WAS092	4973	'1560840_/_1560837'	0	2.23	0.67	0	0.3	1.94	0.14 Yes	0	Primary Over-Voltage
WAS092	4974	'2215211_/_2215221'	0	1.73	3.33	0	0.3	2	1.39 Yes	0	Primary Over-Voltage
WAS092	4975	'2141110_/_2141107'	0	1.73	3.33	0	0.1	1.99	0.14 Yes	0	Primary Over-Voltage
WAS092	4976	'1561017_/_1561014'	0	6.6	1.9	0	7.8	5.83	0.41 Yes	0	Primary Over-Voltage
WAS092	4977	'2191224_/_2191237'	0	1.57	3.33	0	0.1	2.01	2.52 Yes	0	Primary Over-Voltage
WAS092	4978	'8169292_/_8169289_2'	0	1.83	3.33	0	1.8	1.98	0.29 Yes	0	Primary Over-Voltage
WAS092	4979	'2204132_/_2228889'	0	2.2	0.93	0	0.3	1.94	1.36 Yes	0	Primary Over-Voltage
WAS092	4980	'2198116_/_2198113'	0	3.33	0.83	0	1.8	1.91	1.36 Yes	0	Primary Over-Voltage
WAS092	4981	'2208288_/_2208285'	0	2.2	0.93	0	0.3	1.94	1.36 Yes	0	Primary Over-Voltage
WAS092	4982	'2221482_/_2221492'	0	1.77	3.33	0	1.8	1.98	1.39 Yes	0	Primary Over-Voltage
WAS092	4983	'2225842_/_2225839'	0	1.67	3.33	0	0.3	1.99	1.39 Yes	0	Primary Over-Voltage
WAS092	4984	'2138044_/_2138041'	0	1.63	3.33	0	1.8	2	2.52 Yes	0	Primary Over-Voltage
WAS092	4985	'2222809_/_2222806'	0	1.77	3.33	0	0.3	1.98	1.39 Yes	0	Primary Over-Voltage
WAS092	4986	'2208194_/_2208191'	0	2.2	0.97	0	0.3	1.94	1.36 Yes	0	Primary Over-Voltage
WAS092	4987	'2205258_/_2205268'	0	1.73	3.33	0	0.2	1.98	1.36 Yes	0	Primary Over-Voltage
WAS092	4988	'2190702_/_43115789'	0	1.57	3.33	0	1.8	2.01	2.52 Yes	0	Primary Over-Voltage
WAS092	4989	'2176314_/_43115017'	0	1.77	3.33	0	0.1	1.98	3.21 Yes	0	Primary Over-Voltage
WAS092	4990	'2204943_/_2204953'	0	2.1	1.1	0	0.1	1.94	1.36 Yes	0	Primary Over-Voltage
WAS092	4991	'1561034_/_1561031'	0	6.6	1.9	0	7.8	5.81	0.41 Yes	0	Primary Over-Voltage
WAS092	4992	'43124074_/_43124076'	0	1.77	3.33	0	0.1	1.97	1.36 Yes	0	Primary Over-Voltage
WAS092	4993	'2256038_/_2256036'	0	1.57	3.33	0	1.8	2	2.52 Yes	0	Primary Over-Voltage
WAS092	4994	'2191184_/_2287185'	0	1.57	3.33	0	0.1	2.01	2.52 Yes	0	Primary Over-Voltage
WAS092	4995	'2256051_/_2256049'	0	1.57	3.33	0	0.1	2	2.52 Yes	0	Primary Over-Voltage
WAS092	4996	'2198129_/_2198126'	0	3.33	0.83	0	1.8	1.91	1.36 Yes	0	Primary Over-Voltage
WAS092	4997	'2189397_/_2189394'	0	1.57	3.33	0	0.1	2.01	2.52 Yes	0	Primary Over-Voltage
WAS092	4998	'43118315_/_2215124'	0	1.73	3.33	0	1.8	1.97	1.39 Yes	0	Primary Over-Voltage
WAS092	4999	'2223605_/_2228289'	0	1.73	3.33	0	0.3	1.97	1.39 Yes	0	Primary Over-Voltage
WAS092	5000	'2176652_/_2176649'	0	1.77	3.33	0	1.3	1.98	3.21 Yes	0	Primary Over-Voltage
WAS092	5001	'1561051_/_1561048'	0	6.6	1.9	0	7.8	5.8	0.41 Yes	0	Primary Over-Voltage
WAS092	5002	'2141123_/_2141120'	0	1.73	3.33	0	0.1	1.98	0.14 Yes	0	Primary Over-Voltage
WAS092	5003	'43117122_/_2205852'	0	1.7	3.33	0	0.2	1.98	1.36 Yes	0	Primary Over-Voltage
WAS092	5004	'2270560_/_2306836'	0	1.8	3.33	0	1.8	1.97	0.29 Yes	0	Primary Over-Voltage
WAS092	5005	'2208206_/_2208204'	0	2.17	0.97	0	0.3	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5006	'2224687_/_2224697'	0	1.63	3.33	0	0.3	1.98	1.39 Yes	0	Primary Over-Voltage
WAS092	5007	'1560853_/_1560850'	0	2.23	0.67	0	0.3	1.92	0.14 Yes	0	Primary Over-Voltage
WAS092	5008	'2198142_/_2198139'	0	3.33	0.83	0	1.8	1.9	1.36 Yes	0	Primary Over-Voltage
WAS092	5009	'43118502_/_2225852'	0	1.63	3.33	0	0.3	1.98	1.39 Yes	0	Primary Over-Voltage
WAS092	5010	'2208301_/_2208298'	0	2.17	0.97	0	0.3	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5011	'2204119_/_2204129'	0	2.17	0.97	0	0.3	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5012	'2229140_/_2229163'	0	1.77	3.33	0	0.1	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	5013	'2226209_/_2226219'	0	1.63	3.33	0	1.8	1.98	1.39 Yes	0	Primary Over-Voltage
WAS092	5014	'42993221_/_1561065'	0	6.5	1.9	0	7.8	5.78	0.41 Yes	0	Primary Over-Voltage
WAS092	5015	'2205245_/_2205255'	0	1.7	3.33	0	0.2	1.97	1.36 Yes	0	Primary Over-Voltage
WAS092	5016	'2204927_/_2204940'	0	2.07	1.1	0	0.1	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5017	'2176327_/_2176324'	0	1.73	3.33	0	0.1	1.97	3.21 Yes	0	Primary Over-Voltage
WAS092	5018	'1561085_/_42993223'	0	6.5	1.9	0	7.8	5.77	0.41 Yes	0	Primary Over-Voltage
WAS092	5019	'43116249_/_2198152'	0	3.33	0.83	0	1.8	1.89	1.36 Yes	0	Primary Over-Voltage
WAS092	5020	'2221466_/_2221479'	0	1.73	3.33	0	1.8	1.96	1.39 Yes	0	Primary Over-Voltage
WAS092	5021	'2138057_/_2138054'	0	1.63	3.33	0	1.8	1.98	2.52 Yes	0	Primary Over-Voltage
WAS092	5022	'2215198_/_2215208'	0	1.73	3.33	0	0.3	1.98	1.39 Yes	0	Primary Over-Voltage
WAS092	5023	'44070064_/_44070054'	0	1.73	3.33	0	0.1	1.96	1.39 Yes	0	Primary Over-Voltage
WAS092	5024	'43115809_/_2193744'	0	1.57	3.33	0	1.8	1.99	2.52 Yes	0	Primary Over-Voltage
WAS092	5025	'43117001_/_2205453'	0	1.7	3.33	0	0.1	1.97	1.36 Yes	0	Primary Over-Voltage
WAS092	5026	'2208220_/_2208217'	0	2.17	0.97	0	0.3	1.92	1.36 Yes	0	Primary Over-Voltage
WAS092	5027	'2190973_/_2190971_1'	0	1.57	3.33	0	0.1	1.99	2.52 Yes	0	Primary Over-Voltage
WAS092	5028	'43122444_/_22561114'	0	1.57	3.33	0	0.1	1.99	2.52 Yes	0	Primary Over-Voltage
WAS092	5029	'2206218_/_2206215'	0	1.7	3.33	0	0.2	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	5030	'1561101_/_1561136'	0	6.5	1.9	0	7.8	5.76	0.41 Yes	0	Primary Over-Voltage
WAS092	5031	'2190715_/_2190712'	0	1.57	3.33	0	1.8	1.99	2.52 Yes	0	Primary Over-Voltage
WAS092	5032	'2205592_/_2229137'	0	1.77	3.33	0	0.1	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	5033	'2176262_/_2176662'	0	1.73	3.33	0	1.3	1.96	3.21 Yes	0	Primary Over-Voltage
WAS092	5034	'2141136_/_2141133'	0	1.73	3.33	0	0.1	1.96	0.14 Yes	0	Primary Over-Voltage
WAS092	5035	'2198168_/_43116251'	0	3.33	0.83	0	1.8	1.89	1.36 Yes	0	Primary Over-Voltage
WAS092	5036	'2256169_/_2256179'	0	1.57	3.33	0	1.8	1.98	2.52 Yes	0	Primary Over-Voltage
WAS092	5037	'2176249_/_2176246_2'	0	1.73	3.33	0	1.3	1.96	3.21 Yes	0	Primary Over-Voltage
WAS092	5038	'2205855_/_43117124'	0	1.7	3.33	0	0.2	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	5039	'2205232_/_2205242'	0	1.7	3.33	0	0.2	1.96	1.36 Yes	0	Primary Over-Voltage
WAS092	5040	'2198246_/_2198256_1'	0	3.33	0.83	0	0.1	1.88	1.36 Yes	0	Primary Over-Voltage
WAS092	5041	'2270547_/_2270557'	0	1.8	3.33	0	1.8	1.95	0.29 Yes	0	Primary Over-Voltage
WAS092	5042	'2225855_/_43118504'	0	1.63	3.33	0	0.3	1.97	1.39 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
WAS092	5043	'1544246_/_1561119'	0	6.5	1.9	0	7.8	5.74	0.41 Yes	0	Primary Over-Voltage
WAS092	5044	'1544084_/_1561099'	0	6.5	1.9	0	7.8	5.72	0.41 Yes	0	Primary Over-Voltage
WAS092	5045	'2208314_/_2208311'	0	2.17	0.97	0	0.3	1.91	1.36 Yes	0	Primary Over-Voltage
WAS092	5046	'2189410_/_2189407'	0	1.53	3.33	0	0.1	1.98	2.52 Yes	0	Primary Over-Voltage
WAS092	5047	'1560866_/_1560863'	0	2.2	0.67	0	0.3	1.91	0.14 Yes	0	Primary Over-Voltage
WAS092	5048	'2215127_/_43118317'	0	1.73	3.33	0	1.8	1.95	1.39 Yes	0	Primary Over-Voltage
WAS092	5049	'2191185_/_2191182'	0	1.53	3.33	0	0.1	1.98	2.52 Yes	0	Primary Over-Voltage
WAS092	5050	'2208233_/_2208230'	0	2.17	0.97	0	0.3	1.91	1.36 Yes	0	Primary Over-Voltage
WAS092	5051	'2205579_/_2205589'	0	1.77	3.33	0	0.1	1.95	1.36 Yes	0	Primary Over-Voltage
WAS092	5052	'43115875_/_43115877'	0	1.57	3.33	0	0.1	1.98	2.52 Yes	0	Primary Over-Voltage
WAS092	5053	'2204106_/_2204116'	0	2.17	0.97	0	0.3	1.91	1.36 Yes	0	Primary Over-Voltage
WAS092	5054	'8168658_/_9112843_1'	0	1.53	3.33	0	0.1	1.98	2.52 Yes	0	Primary Over-Voltage
WAS092	5055	'2176340_/_2176337'	0	1.73	3.33	0	0.1	1.95	3.21 Yes	0	Primary Over-Voltage
WAS092	5056	'1544247_/_1544244'	0	6.5	1.9	0	7.8	5.73	0.41 Yes	0	Primary Over-Voltage
WAS092	5057	'2198181_/_2198178'	0	3.33	0.83	0	1.8	1.88	1.36 Yes	0	Primary Over-Voltage
WAS092	5058	'2215185_/_2215195'	0	1.7	3.33	0	0.3	1.96	1.39 Yes	0	Primary Over-Voltage
WAS092	5059	'2204914_/_2204924'	0	2.03	1.1	0	0.1	1.92	1.36 Yes	0	Primary Over-Voltage
WAS092	5060	'2223606_/_2223603'	0	1.73	3.33	0	0.3	1.95	1.39 Yes	0	Primary Over-Voltage
WAS092	5061	'43111695_/_43111697'	0	1.6	3.33	0	1.8	1.97	2.52 Yes	0	Primary Over-Voltage
WAS092	5062	'2138070_/_2138067'	0	1.6	3.33	0	1.8	1.97	2.52 Yes	0	Primary Over-Voltage
WAS092	5063	'2226196_/_2226206'	0	1.63	3.33	0	1.8	1.96	1.39 Yes	0	Primary Over-Voltage
WAS092	5064	'2224674_/_2224684'	0	1.63	3.33	0	0.3	1.96	1.39 Yes	0	Primary Over-Voltage
WAS092	5065	'2221453_/_2221463'	0	1.73	3.33	0	1.8	1.95	1.39 Yes	0	Primary Over-Voltage
WAS092	5066	'2202408_/_2227181'	0	2.03	1.1	0	0.1	1.91	1.36 Yes	0	Primary Over-Voltage
WAS092	5067	'1544264_/_1544261'	0	6.4	1.9	0	7.8	5.72	0.41 Yes	0	Primary Over-Voltage
WAS092	5068	'2205566_/_2205576'	0	1.73	3.33	0	0.1	1.94	1.36 Yes	0	Primary Over-Voltage
WAS092	5069	'2176950_/_2193988'	0	1.73	3.33	0	1.3	1.95	3.21 Yes	0	Primary Over-Voltage
WAS092	5070	'2256117_/_43122446'	0	1.57	3.33	0	0.1	1.97	2.52 Yes	0	Primary Over-Voltage
WAS092	5071	'2147452_/_2147462'	0	1.43	3.33	0	1.1	1.99	2.52 Yes	0	Primary Over-Voltage
WAS092	5072	'2198194_/_2198191'	0	3.33	0.83	0	1.8	1.88	1.36 Yes	0	Primary Over-Voltage
WAS092	5073	'2141149_/_2141146'	0	1.7	3.33	0	0.1	1.95	0.14 Yes	0	Primary Over-Voltage
WAS092	5074	'2198259_/_2198256_2'	0	3.33	0.83	0	0.1	1.86	1.36 Yes	0	Primary Over-Voltage
WAS092	5075	'2205219_/_2205229'	0	1.67	3.33	0	0.2	1.95	1.36 Yes	0	Primary Over-Voltage
WAS092	5076	'2226289_/_2226287'	0	1.63	3.33	0	0.3	1.96	1.39 Yes	0	Primary Over-Voltage
WAS092	5077	'2202565_/_2202575'	0	1.97	1.1	0	1.5	1.91	1.36 Yes	0	Primary Over-Voltage
WAS092	5078	'2208246_/_2208243'	0	2.13	0.97	0	0.3	1.9	1.36 Yes	0	Primary Over-Voltage
WAS092	5079	'1544281_/_1544278'	0	6.4	1.9	0	7.8	5.7	0.41 Yes	0	Primary Over-Voltage
WAS092	5080	'2270534_/_2270544'	0	1.77	3.33	0	1.8	1.94	0.29 Yes	0	Primary Over-Voltage
WAS092	5081	'2176236_/_2176246_1'	0	1.73	3.33	0	0.1	1.95	3.21 Yes	0	Primary Over-Voltage
WAS092	5082	'1544542_/_1544555_1'	0	2.13	0.63	0	0.3	1.89	0.14 Yes	0	Primary Over-Voltage
WAS092	5083	'2190728_/_2190725'	0	1.53	3.33	0	1.8	1.97	2.52 Yes	0	Primary Over-Voltage
WAS092	5084	'2256168_/_2256166'	0	1.53	3.33	0	1.8	1.96	2.52 Yes	0	Primary Over-Voltage
WAS092	5085	'2204093_/_2204103'	0	2.13	0.97	0	0.3	1.9	1.36 Yes	0	Primary Over-Voltage
WAS092	5086	'2189423_/_2189420'	0	1.53	3.33	0	0.1	1.97	2.52 Yes	0	Primary Over-Voltage
WAS092	5087	'2190974_/_2190971_2'	0	1.53	3.33	0	0.1	1.97	2.52 Yes	0	Primary Over-Voltage
WAS092	5088	'65776316_/_2205563'	0	1.73	3.33	0	0.1	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5089	'2176353_/_2176350'	0	1.73	3.33	0	0.1	1.94	3.21 Yes	0	Primary Over-Voltage
WAS092	5090	'360481488_/_1544295'	0	6.4	1.9	0	7.8	5.69	0.41 Yes	0	Primary Over-Voltage
WAS092	5091	'2198207_/_2198204'	0	3.33	0.83	0	1.8	1.87	1.36 Yes	0	Primary Over-Voltage
WAS092	5092	'360481540_/_360481490_1'	0	6.4	1.9	0	1.9	5.69	0.41 Yes	0	Primary Over-Voltage
WAS092	5093	'2204901_/_2204911'	0	2.03	1.1	0	0.1	1.9	1.36 Yes	0	Primary Over-Voltage
WAS092	5094	'2208327_/_2208324'	0	2.13	0.97	0	0.3	1.89	1.36 Yes	0	Primary Over-Voltage
WAS092	5095	'1544298_/_360481490_2'	0	6.4	1.9	0	1.9	5.69	0.41 Yes	0	Primary Over-Voltage
WAS092	5096	'43111684_/_2138096'	0	1.6	3.33	0	1.8	1.95	2.52 Yes	0	Primary Over-Voltage
WAS092	5097	'9112846_/_9112843_2'	0	1.53	3.33	0	0.1	1.96	2.52 Yes	0	Primary Over-Voltage
WAS092	5098	'2176951_/_2176948'	0	1.7	3.33	0	1.3	1.94	3.21 Yes	0	Primary Over-Voltage
WAS092	5099	'2203376_/_2227576'	0	2.13	0.97	0	0.3	1.89	1.36 Yes	0	Primary Over-Voltage
WAS092	5100	'2206231_/_2206228'	0	1.67	3.33	0	0.2	1.94	1.36 Yes	0	Primary Over-Voltage
WAS092	5101	'2138082_/_2138080'	0	1.6	3.33	0	1.8	1.95	2.52 Yes	0	Primary Over-Voltage
WAS092	5102	'2202409_/_2202406'	0	2	1.1	0	0.1	1.9	1.36 Yes	0	Primary Over-Voltage
WAS092	5103	'2191198_/_2191195'	0	1.53	3.33	0	0.1	1.96	2.52 Yes	0	Primary Over-Voltage
WAS092	5104	'54366585_/_54366563'	0	1.53	3.33	0	1.8	1.96	2.52 Yes	0	Primary Over-Voltage
WAS092	5105	'54671643_/_54366599_1'	0	1.53	3.33	0	0.3	1.96	2.52 Yes	0	Primary Over-Voltage
WAS092	5106	'2141162_/_2141159'	0	1.7	3.33	0	0.1	1.94	0.14 Yes	0	Primary Over-Voltage
WAS092	5107	'2198405_/_2198402'	0	3.33	0.83	0	0.1	1.85	1.36 Yes	0	Primary Over-Voltage
WAS092	5108	'43117343_/_2208256'	0	2.13	0.97	0	0.3	1.89	1.36 Yes	0	Primary Over-Voltage
WAS092	5109	'2198220_/_2198217'	0	3.33	0.83	0	1.8	1.86	1.36 Yes	0	Primary Over-Voltage
WAS092	5110	'1544558_/_1544555_2'	0	2.13	0.63	0	0.3	1.88	0.14 Yes	0	Primary Over-Voltage
WAS092	5111	'43122822_/_2289299'	0	1.67	3.33	0	0.2	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5112	'2289302_/_2289312_1'	0	1.67	3.33	0	0.1	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5113	'2226183_/_2226193'	0	1.6	3.33	0	1.8	1.94	1.39 Yes	0	Primary Over-Voltage
WAS092	5114	'2176223_/_2176233'	0	1.7	3.33	0	0.1	1.93	3.21 Yes	0	Primary Over-Voltage
WAS092	5115	'54366592_/_54366599_2'	0	1.53	3.33	0	0.3	1.95	2.52 Yes	0	Primary Over-Voltage
WAS092	5116	'2221440_/_2221450'	0	1.7	3.33	0	1.8	1.93	1.39 Yes	0	Primary Over-Voltage
WAS092	5117	'2223619_/_2223616'	0	1.7	3.33	0	0.3	1.93	1.39 Yes	0	Primary Over-Voltage
WAS092	5118	'2224661_/_2224671'	0	1.6	3.33	0	0.3	1.94	1.39 Yes	0	Primary Over-Voltage
WAS092	5119	'2215172_/_2215182'	0	1.67	3.33	0	0.3	1.94	1.39 Yes	0	Primary Over-Voltage
WAS092	5120	'2137001_/_2194330'	0	1.7	3.33	0	0.1	1.93	3.21 Yes	0	Primary Over-Voltage
WAS092	5121	'2176964_/_2176961'	0	1.7	3.33	0	1.3	1.93	3.21 Yes	0	Primary Over-Voltage
WAS092	5122	'2205456_/_43117003'	0	1.67	3.33	0	0.1	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5123	'2266153_/_2270531'	0	1.77	3.33	0	1.8	1.92	0.29 Yes	0	Primary Over-Voltage
WAS092	5124	'2198233_/_2198230'	0	3.33	0.83	0	1.8	1.85	1.36 Yes	0	Primary Over-Voltage
WAS092	5125	'2206244_/_2206241'	0	1.67	3.33	0	0.2	1.93	1.36 Yes	0	Primary Over-Voltage
WAS092	5126	'2189436_/_2189433'	0	1.53	3.33	0	0.1	1.95	2.52 Yes	0	Primary Over-Voltage
WAS092	5127	'2177237_/_2177247_1'	0	1.7	3.33	0	0.1	1.93	3.21 Yes	0	Primary Over-Voltage
WAS092	5128	'2190987_/_2190984'	0	1.53	3.33	0	0.1	1.95	2.52 Yes	0	Primary Over-Voltage
WAS092	5129	'2141175_/_2141172'	0	1.67	3.33	0	0.1	1.93	0.14 Yes	0	Primary Over-Voltage
WAS092	5130	'2203377_/_2203374'	0	2.1	0.97	0	0.3	1.88	1.36 Yes	0	Primary Over-Voltage
WAS092	5131	'2208259_/_43117345'	0	2.1	0.97	0	0.3	1.88	1.36 Yes	0	Primary Over-Voltage
WAS092	5132	'2191223_/_2191221'	0	1.53	3.33	0	0.1	1.95	2.52 Yes	0	Primary Over-Voltage
WAS092	5133	'2204900_/_2204898'	0	2	1.1	0	0.1	1.89	1.36 Yes	0	Primary Over-Voltage
WAS092	5134	'2138112_/_43111686'	0	1.57	3.33	0	1.8	1.94	2.52 Yes	0	Primary Over-Voltage
WAS092	5135	'43122811_/_2289312_2'	0	1.67	3.33	0	0.1	1.92	1.36 Yes	0	Primary Over-Voltage
WAS092	5136	'2256195_/_2256205'	0	1.53	3.33	0	1.8	1.94	2.52 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
WAS092	5231	'2196350_/_2196360'	0	3.33	0.87	0	0.1	1.8	1.36 Yes	0	Primary Over-Voltage
WAS092	5232	'2146370_/_2146367'	0	1.53	3.33	0	1.8	1.89	2.52 Yes	0	Primary Over-Voltage
WAS092	5233	'2197434_/_2197431'	0	3.33	0.87	0	1.8	1.81	1.36 Yes	0	Primary Over-Voltage
WAS092	5234	'2226277_/_2226326_1'	0	1.57	3.33	0	0.8	1.89	1.39 Yes	0	Primary Over-Voltage
WAS092	5235	'2294570_/_2294567'	0	1.63	3.33	0	0.1	1.88	0.14 Yes	0	Primary Over-Voltage
WAS092	5236	'43123392_/_43123394'	0	1.63	3.33	0	0.1	1.88	0.14 Yes	0	Primary Over-Voltage
WAS092	5237	'2190770_/_2190767'	0	1.47	3.33	0	1.8	1.9	2.52 Yes	0	Primary Over-Voltage
WAS092	5238	'2206296_/_2206293'	0	1.6	3.33	0	0.2	1.88	1.36 Yes	0	Primary Over-Voltage
WAS092	5239	'2208392_/_2208389'	0	2.03	0.97	0	0.3	1.83	1.36 Yes	0	Primary Over-Voltage
WAS092	5240	'43117078_/_2227754_2'	0	1.6	3.33	0	0.2	1.88	1.36 Yes	0	Primary Over-Voltage
WAS092	5241	'2215072_/_2215069'	0	1.63	3.33	0	1.8	1.87	1.39 Yes	0	Primary Over-Voltage
WAS092	5242	'2177016_/_2177013'	0	1.67	3.33	0	1.3	1.87	3.21 Yes	0	Primary Over-Voltage
WAS092	5243	'2197447_/_2197444'	0	3.33	0.87	0	1.8	1.8	1.36 Yes	0	Primary Over-Voltage
WAS092	5244	'2196337_/_2196347'	0	3.33	0.87	0	0.1	1.79	1.36 Yes	0	Primary Over-Voltage
WAS092	5245	'2256090_/_2256101'	0	1.5	3.33	0	1.8	1.89	2.52 Yes	0	Primary Over-Voltage
WAS092	5246	'2208379_/_2208376'	0	2.03	0.97	0	0.3	1.83	1.36 Yes	0	Primary Over-Voltage
WAS092	5247	'2294489_/_2294486'	0	1.63	3.33	0	0.1	1.87	0.14 Yes	0	Primary Over-Voltage
WAS092	5248	'2289276_/_2289273'	0	1.63	3.33	0	0.1	1.87	1.36 Yes	0	Primary Over-Voltage
WAS092	5249	'2175645_/_2175642'	0	1.57	3.33	0	0.3	1.88	1.39 Yes	0	Primary Over-Voltage
WAS092	5250	'2294540_/_2294538'	0	1.63	3.33	0	0.1	1.87	0.14 Yes	0	Primary Over-Voltage
WAS092	5251	'8168992_/_8795284_1'	0	1.63	3.33	0	0.1	1.87	1.36 Yes	0	Primary Over-Voltage
WAS092	5252	'2226329_/_2226326_2'	0	1.57	3.33	0	0.8	1.88	1.39 Yes	0	Primary Over-Voltage
WAS092	5253	'2146383_/_2146380'	0	1.53	3.33	0	1.8	1.88	2.52 Yes	0	Primary Over-Voltage
WAS092	5254	'313469129_/_2197457'	0	3.33	0.87	0	1.8	1.8	1.36 Yes	0	Primary Over-Voltage
WAS092	5255	'2196324_/_2196334'	0	3.33	0.87	0	0.1	1.79	1.36 Yes	0	Primary Over-Voltage
WAS092	5256	'2137028_/_2137025'	0	1.63	3.33	0	0.1	1.87	3.21 Yes	0	Primary Over-Voltage
WAS092	5257	'2175566_/_2175590'	0	1.53	3.33	0	0.3	1.88	1.39 Yes	0	Primary Over-Voltage
WAS092	5258	'558746903_/_2137051_1'	0	1.63	3.33	0	0.1	1.86	3.21 Yes	0	Primary Over-Voltage
WAS092	5259	'2221400_/_2221398'	0	1.63	3.33	0	1.8	1.86	1.39 Yes	0	Primary Over-Voltage
WAS092	5260	'2177029_/_2177026'	0	1.63	3.33	0	1.3	1.86	3.21 Yes	0	Primary Over-Voltage
WAS092	5261	'2266128_/_2270479'	0	1.7	3.33	0	1.8	1.86	0.29 Yes	0	Primary Over-Voltage
WAS092	5262	'2222955_/_2222952'	0	1.63	3.33	0	0.3	1.86	1.39 Yes	0	Primary Over-Voltage
WAS092	5263	'2226118_/_2226128'	0	1.57	3.33	0	1.8	1.87	1.39 Yes	0	Primary Over-Voltage
WAS092	5264	'450741489_/_2271304_2'	0	1.7	3.33	0	1.8	1.86	0.29 Yes	0	Primary Over-Voltage
WAS092	5265	'2176158_/_2176168'	0	1.63	3.33	0	0.1	1.87	3.21 Yes	0	Primary Over-Voltage
WAS092	5266	'2223661_/_2223658'	0	1.63	3.33	0	0.3	1.86	1.39 Yes	0	Primary Over-Voltage
WAS092	5267	'2271307_/_2271304_1'	0	1.7	3.33	0	0.1	1.86	0.29 Yes	0	Primary Over-Voltage
WAS092	5268	'2206309_/_2206306'	0	1.6	3.33	0	0.2	1.86	1.36 Yes	0	Primary Over-Voltage
WAS092	5269	'2141213_/_2294499'	0	1.6	3.33	0	0.1	1.87	0.14 Yes	0	Primary Over-Voltage
WAS092	5270	'2227757_/_43117080'	0	1.6	3.33	0	0.2	1.86	1.36 Yes	0	Primary Over-Voltage
WAS092	5271	'2190961_/_2194790'	0	1.47	3.33	0	1.8	1.89	2.52 Yes	0	Primary Over-Voltage
WAS092	5272	'2196323_/_2196321'	0	3.33	0.87	0	0.1	1.78	1.36 Yes	0	Primary Over-Voltage
WAS092	5273	'2197460_/_313469131'	0	3.33	0.87	0	1.8	1.79	1.36 Yes	0	Primary Over-Voltage
WAS092	5274	'2205193_/_2205203'	0	1.6	3.33	0	0.2	1.86	1.36 Yes	0	Primary Over-Voltage
WAS092	5275	'546623550_/_546623566_2'	0	1.67	3.33	0	0.5	1.85	0.29 Yes	0	Primary Over-Voltage
WAS092	5276	'2221345_/_2221343'	0	1.6	3.33	0	0.3	1.87	1.39 Yes	0	Primary Over-Voltage
WAS092	5277	'2141214_/_2141211'	0	1.6	3.33	0	0.1	1.86	0.14 Yes	0	Primary Over-Voltage
WAS092	5278	'2289289_/_2289286'	0	1.6	3.33	0	0.1	1.86	1.36 Yes	0	Primary Over-Voltage
WAS092	5279	'8795287_/_8795284_2'	0	1.6	3.33	0	0.1	1.86	1.36 Yes	0	Primary Over-Voltage
WAS092	5280	'2208405_/_2208402'	0	2	0.97	0	0.3	1.82	1.36 Yes	0	Primary Over-Voltage
WAS092	5281	'43122422_/_2256088'	0	1.47	3.33	0	1.8	1.88	2.52 Yes	0	Primary Over-Voltage
WAS092	5282	'2224619_/_2224629'	0	1.53	3.33	0	0.3	1.87	1.39 Yes	0	Primary Over-Voltage
WAS092	5283	'2197473_/_2197470'	0	3.33	0.87	0	1.8	1.79	1.36 Yes	0	Primary Over-Voltage
WAS092	5284	'2175658_/_2175655'	0	1.53	3.33	0	0.3	1.87	1.39 Yes	0	Primary Over-Voltage
WAS092	5285	'2176145_/_2176155'	0	1.63	3.33	0	0.1	1.86	3.21 Yes	0	Primary Over-Voltage
WAS092	5286	'2175567_/_2175564'	0	1.53	3.33	0	0.3	1.87	1.39 Yes	0	Primary Over-Voltage
WAS092	5287	'2177042_/_2177039'	0	1.63	3.33	0	1.3	1.85	3.21 Yes	0	Primary Over-Voltage
WAS092	5288	'2146396_/_2146393'	0	1.53	3.33	0	1.8	1.87	2.52 Yes	0	Primary Over-Voltage
WAS092	5289	'2137054_/_2137051_2'	0	1.63	3.33	0	0.1	1.85	3.21 Yes	0	Primary Over-Voltage
WAS092	5290	'316771259_/_2141328_1'	0	1.6	3.33	0	0.1	1.86	0.14 Yes	0	Primary Over-Voltage
WAS092	5291	'2226105_/_2226115'	0	1.53	3.33	0	1.8	1.86	1.39 Yes	0	Primary Over-Voltage
WAS092	5292	'428786054_/_2197483_1'	0	3.33	0.87	0	1.8	1.78	1.36 Yes	0	Primary Over-Voltage
WAS092	5293	'2202539_/_2202549'	0	1.83	1.1	0	1.5	1.83	1.36 Yes	0	Primary Over-Voltage
WAS092	5294	'43117100_/_2227472'	0	1.6	3.33	0	0.2	1.85	1.36 Yes	0	Primary Over-Voltage
WAS092	5295	'2206322_/_2206319'	0	1.6	3.33	0	0.2	1.85	1.36 Yes	0	Primary Over-Voltage
WAS092	5296	'2197486_/_2197483_2'	0	3.33	0.87	0	1.8	1.78	1.36 Yes	0	Primary Over-Voltage
WAS092	5297	'2205747_/_2205745_1'	0	1.57	3.33	0	0.1	1.85	1.36 Yes	0	Primary Over-Voltage
WAS092	5298	'2137106_/_2137103'	0	1.63	3.33	0	0.1	1.85	3.21 Yes	0	Primary Over-Voltage
WAS092	5299	'2220011_/_2227615'	0	1.6	3.33	0	1.8	1.85	1.39 Yes	0	Primary Over-Voltage
WAS092	5300	'2289328_/_2289325'	0	1.6	3.33	0	0.1	1.85	1.36 Yes	0	Primary Over-Voltage
WAS092	5301	'2266127_/_2266125'	0	1.67	3.33	0	1.8	1.84	0.29 Yes	0	Primary Over-Voltage
WAS092	5302	'2176132_/_2176142'	0	1.63	3.33	0	0.1	1.85	3.21 Yes	0	Primary Over-Voltage
WAS092	5303	'2197512_/_43116229'	0	3.33	0.87	0	1.8	1.78	1.36 Yes	0	Primary Over-Voltage
WAS092	5304	'2197655_/_2227294_2'	0	3.33	0.87	0	1.8	1.77	1.36 Yes	0	Primary Over-Voltage
WAS092	5305	'2202379_/_2226996'	0	1.8	1.1	0	1.5	1.82	1.36 Yes	0	Primary Over-Voltage
WAS092	5306	'2197671_/_2197681_1'	0	3.33	0.87	0	0.3	1.77	1.36 Yes	0	Primary Over-Voltage
WAS092	5307	'2177055_/_2177052'	0	1.63	3.33	0	1.3	1.85	3.21 Yes	0	Primary Over-Voltage
WAS092	5308	'2205180_/_2205190'	0	1.57	3.33	0	0.2	1.85	1.36 Yes	0	Primary Over-Voltage
WAS092	5309	'2222971_/_2222968'	0	1.6	3.33	0	0.3	1.84	1.39 Yes	0	Primary Over-Voltage
WAS092	5310	'2223677_/_2223674'	0	1.6	3.33	0	0.3	1.84	1.39 Yes	0	Primary Over-Voltage
WAS092	5311	'2146409_/_2146406'	0	1.5	3.33	0	1.8	1.86	2.52 Yes	0	Primary Over-Voltage
WAS092	5312	'2226092_/_2226102'	0	1.53	3.33	0	1.8	1.85	1.39 Yes	0	Primary Over-Voltage
WAS092	5313	'2137119_/_2137116'	0	1.63	3.33	0	0.1	1.84	3.21 Yes	0	Primary Over-Voltage
WAS092	5314	'2208834_/_2208831'	0	1.97	0.97	0	0.3	1.8	1.36 Yes	0	Primary Over-Voltage
WAS092	5315	'2146720_/_2146744'	0	1.5	3.33	0	1.8	1.86	2.52 Yes	0	Primary Over-Voltage
WAS092	5316	'2256078_/_43122424'	0	1.47	3.33	0	1.8	1.86	2.52 Yes	0	Primary Over-Voltage
WAS092	5317	'2289341_/_2289338'	0	1.6	3.33	0	0.1	1.84	1.36 Yes	0	Primary Over-Voltage
WAS092	5318	'2197525_/_2197522'	0	3.33	0.87	0	1.8	1.77	1.36 Yes	0	Primary Over-Voltage
WAS092	5319	'2190945_/_2190958'	0	1.47	3.33	0	1.8	1.87	2.52 Yes	0	Primary Over-Voltage
WAS092	5320	'555986018_/_2146718_1'	0	1.5	3.33	0	0.1	1.86	2.52 Yes	0	Primary Over-Voltage
WAS092	5321	'2285180_/_2285190'	0	1.6	3.33	0	0.3	1.85	1.39 Yes	0	Primary Over-Voltage
WAS092	5322	'43115159_/_2175577'	0	1.53	3.33	0	0.3	1.85	1.39 Yes	0	Primary Over-Voltage
WAS092	5323	'2196311_/_2227294_1'	0	3.33	0.87	0	0.1	1.76	1.36 Yes	0	Primary Over-Voltage
WAS092	5324	'2206335_/_2206332'	0	1.57	3.33	0	0.2	1.84	1.36 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
WAS092	5325	'2141227_/_2141224'	0	1.6	3.33	0	0.1	1.84	0.14 Yes	0	Primary Over-Voltage
WAS092	5326	'2197538_/_2197535'	0	3.33	0.87	0	1.8	1.77	1.36 Yes	0	Primary Over-Voltage
WAS092	5327	'2137067_/_2137064'	0	1.63	3.33	0	0.1	1.84	3.21 Yes	0	Primary Over-Voltage
WAS092	5328	'2176119_/_2176129'	0	1.63	3.33	0	0.1	1.84	3.21 Yes	0	Primary Over-Voltage
WAS092	5329	'2289396_/_2289393'	0	1.6	3.33	0	0.1	1.84	1.36 Yes	0	Primary Over-Voltage
WAS092	5330	'2141331_/_2141328_2'	0	1.6	3.33	0	0.1	1.84	0.14 Yes	0	Primary Over-Voltage
WAS092	5331	'2137131_/_2137129'	0	1.63	3.33	0	0.1	1.83	3.21 Yes	0	Primary Over-Voltage
WAS092	5332	'2205167_/_2205177'	0	1.57	3.33	0	0.2	1.84	1.36 Yes	0	Primary Over-Voltage
WAS092	5333	'2197551_/_2197548'	0	3.33	0.87	0	1.8	1.76	1.36 Yes	0	Primary Over-Voltage
WAS092	5334	'43111915_/_2146419'	0	1.5	3.33	0	1.8	1.85	2.52 Yes	0	Primary Over-Voltage
WAS092	5335	'2226079_/_2226089'	0	1.53	3.33	0	1.8	1.84	1.39 Yes	0	Primary Over-Voltage
WAS092	5336	'43118139_/_43118141'	0	1.6	3.33	0	1.8	1.83	1.39 Yes	0	Primary Over-Voltage
WAS092	5337	'43117111_/_2205745_2'	0	1.57	3.33	0	0.1	1.83	1.36 Yes	0	Primary Over-Voltage
WAS092	5338	'2224606_/_2224616'	0	1.5	3.33	0	0.3	1.84	1.39 Yes	0	Primary Over-Voltage
WAS092	5339	'43115037_/_2177065'	0	1.6	3.33	0	1.3	1.83	3.21 Yes	0	Primary Over-Voltage
WAS092	5340	'2271161_/_2271171'	0	1.63	3.33	0	1.8	1.82	0.29 Yes	0	Primary Over-Voltage
WAS092	5341	'2176106_/_2176116'	0	1.6	3.33	0	0.1	1.83	3.21 Yes	0	Primary Over-Voltage
WAS092	5342	'43122833_/_2289351'	0	1.57	3.33	0	0.1	1.83	1.36 Yes	0	Primary Over-Voltage
WAS092	5343	'2196298_/_2196308'	0	3.33	0.87	0	0.1	1.75	1.36 Yes	0	Primary Over-Voltage
WAS092	5344	'2197564_/_2197561'	0	3.33	0.87	0	1.8	1.76	1.36 Yes	0	Primary Over-Voltage
WAS092	5345	'2223706_/_2223719'	0	1.6	3.33	0	0.3	1.83	1.39 Yes	0	Primary Over-Voltage
WAS092	5346	'2197684_/_2197681_2'	0	3.33	0.87	0	0.3	1.75	1.36 Yes	0	Primary Over-Voltage
WAS092	5347	'2206348_/_2206345'	0	1.57	3.33	0	0.2	1.83	1.36 Yes	0	Primary Over-Voltage
WAS092	5348	'2222984_/_2222981'	0	1.6	3.33	0	0.3	1.83	1.39 Yes	0	Primary Over-Voltage
WAS092	5349	'2175580_/_43115161'	0	1.5	3.33	0	0.3	1.83	1.39 Yes	0	Primary Over-Voltage
WAS092	5350	'2285179_/_2285177'	0	1.57	3.33	0	0.3	1.84	1.39 Yes	0	Primary Over-Voltage
WAS092	5351	'2289409_/_2289406'	0	1.57	3.33	0	0.1	1.82	1.36 Yes	0	Primary Over-Voltage
WAS092	5352	'44070088_/_44070078'	0	1.6	3.33	0	0.1	1.82	1.39 Yes	0	Primary Over-Voltage
WAS092	5353	'2205154_/_2205164'	0	1.57	3.33	0	0.2	1.83	1.36 Yes	0	Primary Over-Voltage
WAS092	5354	'2205427_/_2227443_1'	0	1.57	3.33	0	0.1	1.82	1.36 Yes	0	Primary Over-Voltage
WAS092	5355	'2147426_/_2147436'	0	1.33	3.33	0	1.1	1.86	2.52 Yes	0	Primary Over-Voltage
WAS092	5356	'2141240_/_2141237'	0	1.57	3.33	0	0.1	1.82	0.14 Yes	0	Primary Over-Voltage
WAS092	5357	'2137145_/_2137142'	0	1.6	3.33	0	0.1	1.82	3.21 Yes	0	Primary Over-Voltage
WAS092	5358	'2146721_/_2146718_2'	0	1.5	3.33	0	0.1	1.84	2.52 Yes	0	Primary Over-Voltage
WAS092	5359	'2137080_/_2137077'	0	1.6	3.33	0	0.1	1.82	3.21 Yes	0	Primary Over-Voltage
WAS092	5360	'2177081_/_43115039'	0	1.6	3.33	0	1.3	1.82	3.21 Yes	0	Primary Over-Voltage
WAS092	5361	'2190944_/_2190942'	0	1.43	3.33	0	1.8	1.84	2.52 Yes	0	Primary Over-Voltage
WAS092	5362	'2146435_/_43111917'	0	1.5	3.33	0	1.8	1.84	2.52 Yes	0	Primary Over-Voltage
WAS092	5363	'2226066_/_2226076'	0	1.5	3.33	0	1.8	1.83	1.39 Yes	0	Primary Over-Voltage
WAS092	5364	'2197577_/_2197574'	0	3.33	0.87	0	1.8	1.75	1.36 Yes	0	Primary Over-Voltage
WAS092	5365	'2226303_/_2226313_1'	0	1.5	3.33	0	0.8	1.83	1.39 Yes	0	Primary Over-Voltage
WAS092	5366	'2176093_/_2176103'	0	1.6	3.33	0	0.1	1.82	3.21 Yes	0	Primary Over-Voltage
WAS092	5367	'2256077_/_2256075'	0	1.43	3.33	0	1.8	1.84	2.52 Yes	0	Primary Over-Voltage
WAS092	5368	'2141344_/_2141341'	0	1.57	3.33	0	0.1	1.82	0.14 Yes	0	Primary Over-Voltage
WAS092	5369	'2205141_/_2205151'	0	1.53	3.33	0	0.2	1.82	1.36 Yes	0	Primary Over-Voltage
WAS092	5370	'2223705_/_2223703'	0	1.57	3.33	0	0.3	1.81	1.39 Yes	0	Primary Over-Voltage
WAS092	5371	'2197590_/_2197587'	0	3.33	0.87	0	1.8	1.74	1.36 Yes	0	Primary Over-Voltage
WAS092	5372	'2271148_/_2271158'	0	1.63	3.33	0	1.8	1.81	0.29 Yes	0	Primary Over-Voltage
WAS092	5373	'2289366_/_43122835'	0	1.57	3.33	0	0.1	1.81	1.36 Yes	0	Primary Over-Voltage
WAS092	5374	'2308063_/_2308073_1'	0	3.33	0.87	0	1.8	1.74	1.36 Yes	0	Primary Over-Voltage
WAS092	5375	'2206361_/_2206358'	0	1.57	3.33	0	0.2	1.82	1.36 Yes	0	Primary Over-Voltage
WAS092	5376	'2223693_/_2223690'	0	1.57	3.33	0	0.3	1.81	1.39 Yes	0	Primary Over-Voltage
WAS092	5377	'2205761_/_2205758'	0	1.53	3.33	0	0.1	1.82	1.36 Yes	0	Primary Over-Voltage
WAS092	5378	'2137093_/_2137090'	0	1.6	3.33	0	0.1	1.81	3.21 Yes	0	Primary Over-Voltage
WAS092	5379	'2206854_/_2206864_1'	0	1.57	3.33	0	0.1	1.81	1.36 Yes	0	Primary Over-Voltage
WAS092	5380	'2196285_/_2196295'	0	3.27	0.87	0	0.1	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5381	'2219985_/_2219995'	0	1.57	3.33	0	1.8	1.81	1.39 Yes	0	Primary Over-Voltage
WAS092	5382	'2141253_/_2141250'	0	1.57	3.33	0	0.1	1.81	0.14 Yes	0	Primary Over-Voltage
WAS092	5383	'2289422_/_2289419'	0	1.57	3.33	0	0.1	1.81	1.36 Yes	0	Primary Over-Voltage
WAS092	5384	'2222999_/_2228276'	0	1.57	3.33	0	0.3	1.81	1.39 Yes	0	Primary Over-Voltage
WAS092	5385	'2202526_/_2202536'	0	1.77	1.1	0	1.5	1.79	1.36 Yes	0	Primary Over-Voltage
WAS092	5386	'2289367_/_2289364'	0	1.57	3.33	0	0.1	1.81	1.36 Yes	0	Primary Over-Voltage
WAS092	5387	'2177094_/_2177091'	0	1.6	3.33	0	1.3	1.81	3.21 Yes	0	Primary Over-Voltage
WAS092	5388	'43118546_/_2226313_2'	0	1.5	3.33	0	0.8	1.82	1.39 Yes	0	Primary Over-Voltage
WAS092	5389	'2197602_/_2308073_2'	0	3.33	0.87	0	1.8	1.74	1.36 Yes	0	Primary Over-Voltage
WAS092	5390	'2146448_/_2146445'	0	1.47	3.33	0	1.8	1.82	2.52 Yes	0	Primary Over-Voltage
WAS092	5391	'2256156_/_2256153'	0	1.43	3.33	0	1.8	1.83	2.52 Yes	0	Primary Over-Voltage
WAS092	5392	'2226050_/_2226063'	0	1.5	3.33	0	1.8	1.82	1.39 Yes	0	Primary Over-Voltage
WAS092	5393	'2137158_/_2137155'	0	1.6	3.33	0	0.1	1.81	3.21 Yes	0	Primary Over-Voltage
WAS092	5394	'2176092_/_2176090'	0	1.6	3.33	0	0.1	1.81	3.21 Yes	0	Primary Over-Voltage
WAS092	5395	'2271135_/_2271145'	0	1.63	3.33	0	1.8	1.8	0.29 Yes	0	Primary Over-Voltage
WAS092	5396	'43111235_/_2137168'	0	1.6	3.33	0	0.1	1.8	3.21 Yes	0	Primary Over-Voltage
WAS092	5397	'2224593_/_2224603'	0	1.5	3.33	0	0.3	1.82	1.39 Yes	0	Primary Over-Voltage
WAS092	5398	'2207083_/_2227793'	0	1.53	3.33	0	0.2	1.81	1.36 Yes	0	Primary Over-Voltage
WAS092	5399	'2271122_/_2271132'	0	1.63	3.33	0	1.8	1.8	0.29 Yes	0	Primary Over-Voltage
WAS092	5400	'2197603_/_2197600'	0	3.33	0.87	0	1.8	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5401	'43116935_/_43116937'	0	1.53	3.33	0	0.2	1.81	1.36 Yes	0	Primary Over-Voltage
WAS092	5402	'450741518_/_2266138_2'	0	1.63	3.33	0	1.8	1.8	0.29 Yes	0	Primary Over-Voltage
WAS092	5403	'43111926_/_2146731'	0	1.47	3.33	0	0.1	1.82	2.52 Yes	0	Primary Over-Voltage
WAS092	5404	'2287067_/_2287065'	0	1.53	3.33	0	0.3	1.81	1.39 Yes	0	Primary Over-Voltage
WAS092	5405	'2177107_/_2177104'	0	1.6	3.33	0	1.3	1.8	3.21 Yes	0	Primary Over-Voltage
WAS092	5406	'2141266_/_2141263'	0	1.53	3.33	0	0.1	1.8	0.14 Yes	0	Primary Over-Voltage
WAS092	5407	'2190811_/_2193731'	0	1.43	3.33	0	1.8	1.82	2.52 Yes	0	Primary Over-Voltage
WAS092	5408	'2197642_/_2319080'	0	3.33	0.87	0	1.8	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5409	'2289435_/_2289432'	0	1.57	3.33	0	0.1	1.8	1.36 Yes	0	Primary Over-Voltage
WAS092	5410	'2141357_/_2141354'	0	1.53	3.33	0	0.1	1.8	0.14 Yes	0	Primary Over-Voltage
WAS092	5411	'2226316_/_43118548'	0	1.5	3.33	0	0.8	1.81	1.39 Yes	0	Primary Over-Voltage
WAS092	5412	'2226037_/_2226047'	0	1.5	3.33	0	1.8	1.81	1.39 Yes	0	Primary Over-Voltage
WAS092	5413	'2146461_/_2146458'	0	1.47	3.33	0	1.8	1.81	2.52 Yes	0	Primary Over-Voltage
WAS092	5414	'2205777_/_2205774'	0	1.53	3.33	0	0.1	1.8	1.36 Yes	0	Primary Over-Voltage
WAS092	5415	'2197697_/_2197694'	0	2.93	0.87	0	0.3	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5416	'2137184_/_2137181'	0	1.6	3.33	0	0.1	1.8	3.21 Yes	0	Primary Over-Voltage
WAS092	5417	'43117089_/_2227443_2'	0	1.53	3.33	0	0.1	1.8	1.36 Yes	0	Primary Over-Voltage
WAS092	5418	'2196272_/_2196282'	0	3.07	0.87	0	0.1	1.72	1.36 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
WAS092	5419	'2177288_/_2193849'	0	1.57	3.33	0	0.1	1.8	3.21	Yes	0 Primary Over-Voltage
WAS092	5420	'2256220_/_2256218'	0	1.43	3.33	0	1.8	1.82	2.52	Yes	0 Primary Over-Voltage
WAS092	5421	'2176275_/_2176272'	0	1.57	3.33	0	0.1	1.79	3.21	Yes	0 Primary Over-Voltage
WAS092	5422	'118202387_/_118202389'	0	1.6	3.33	0	1.8	1.79	0.29	Yes	0 Primary Over-Voltage
WAS092	5423	'118202476_/_118202421_1'	0	1.6	3.33	0	0.1	1.79	0.29	Yes	0 Primary Over-Voltage
WAS092	5424	'2206867_/_2206864_2'	0	1.53	3.33	0	0.1	1.79	1.36	Yes	0 Primary Over-Voltage
WAS092	5425	'2197615_/_2319067'	0	3.33	0.87	0	1.8	1.72	1.36	Yes	0 Primary Over-Voltage
WAS092	5426	'2177120_/_2177117'	0	1.57	3.33	0	1.3	1.79	3.21	Yes	0 Primary Over-Voltage
WAS092	5427	'2219972_/_2219982'	0	1.57	3.33	0	1.8	1.79	1.39	Yes	0 Primary Over-Voltage
WAS092	5428	'2141279_/_2141276'	0	1.53	3.33	0	0.1	1.79	0.14	Yes	0 Primary Over-Voltage
WAS092	5429	'2226024_/_2226034'	0	1.5	3.33	0	1.8	1.8	1.39	Yes	0 Primary Over-Voltage
WAS092	5430	'2266140_/_2266138_1'	0	1.6	3.33	0	0.1	1.78	0.29	Yes	0 Primary Over-Voltage
WAS092	5431	'2137171_/_43111237'	0	1.57	3.33	0	0.1	1.79	3.21	Yes	0 Primary Over-Voltage
WAS092	5432	'2177289_/_2177286'	0	1.57	3.33	0	0.1	1.79	3.21	Yes	0 Primary Over-Voltage
WAS092	5433	'2207084_/_2207081'	0	1.53	3.33	0	0.2	1.79	1.36	Yes	0 Primary Over-Voltage
WAS092	5434	'2205127_/_2205125'	0	1.53	3.33	0	0.2	1.79	1.36	Yes	0 Primary Over-Voltage
WAS092	5435	'2146474_/_2146471'	0	1.47	3.33	0	1.8	1.8	2.52	Yes	0 Primary Over-Voltage
WAS092	5436	'2197616_/_2197613'	0	3.33	0.87	0	1.8	1.72	1.36	Yes	0 Primary Over-Voltage
WAS092	5437	'2289448_/_2289445'	0	1.53	3.33	0	0.1	1.79	1.36	Yes	0 Primary Over-Voltage
WAS092	5438	'2137197_/_2137194'	0	1.57	3.33	0	0.1	1.78	3.21	Yes	0 Primary Over-Voltage
WAS092	5439	'118202424_/_118202421_2'	0	1.6	3.33	0	0.1	1.78	0.29	Yes	0 Primary Over-Voltage
WAS092	5440	'2271109_/_2271119'	0	1.6	3.33	0	1.8	1.78	0.29	Yes	0 Primary Over-Voltage
WAS092	5441	'2202513_/_2202523'	0	1.7	1.1	0	1.5	1.76	1.36	Yes	0 Primary Over-Voltage
WAS092	5442	'2221333_/_2287091'	0	1.53	3.33	0	0.3	1.79	1.39	Yes	0 Primary Over-Voltage
WAS092	5443	'2196259_/_2196269'	0	2.93	0.87	0	0.1	1.71	1.36	Yes	0 Primary Over-Voltage
WAS092	5444	'123453158_/_2221356_1'	0	1.53	3.33	0	0.1	1.78	1.39	Yes	0 Primary Over-Voltage
WAS092	5445	'2146734_/_43111928'	0	1.47	3.33	0	0.1	1.8	2.52	Yes	0 Primary Over-Voltage
WAS092	5446	'2197629_/_2197626'	0	3.33	0.87	0	1.8	1.71	1.36	Yes	0 Primary Over-Voltage
WAS092	5447	'43116084_/_43116086'	0	3.2	0.87	0	1.8	1.7	1.36	Yes	0 Primary Over-Voltage
WAS092	5448	'2177302_/_2177299'	0	1.57	3.33	0	0.1	1.78	3.21	Yes	0 Primary Over-Voltage
WAS092	5449	'2256143_/_2256231'	0	1.4	3.33	0	1.8	1.8	2.52	Yes	0 Primary Over-Voltage
WAS092	5450	'2226951_/_2226948'	0	1.7	1.1	0	1.5	1.76	1.36	Yes	0 Primary Over-Voltage
WAS092	5451	'43118403_/_43118405'	0	1.47	3.33	0	0.3	1.79	1.39	Yes	0 Primary Over-Voltage
WAS092	5452	'2190812_/_2190809'	0	1.4	3.33	0	1.8	1.8	2.52	Yes	0 Primary Over-Voltage
WAS092	5453	'2226011_/_2226021'	0	1.5	3.33	0	1.8	1.79	1.39	Yes	0 Primary Over-Voltage
WAS092	5454	'2177133_/_2177130'	0	1.57	3.33	0	1.3	1.78	3.21	Yes	0 Primary Over-Voltage
WAS092	5455	'7534625_/_8462062_1'	0	1.57	3.33	0	0.1	1.78	3.21	Yes	0 Primary Over-Voltage
WAS092	5456	'2141292_/_2141289'	0	1.53	3.33	0	0.1	1.78	0.14	Yes	0 Primary Over-Voltage
WAS092	5457	'2177315_/_2177312'	0	1.57	3.33	0	0.1	1.78	3.21	Yes	0 Primary Over-Voltage
WAS092	5458	'2141370_/_2141367'	0	1.53	3.33	0	0.1	1.78	0.14	Yes	0 Primary Over-Voltage
WAS092	5459	'2146487_/_2146484'	0	1.43	3.33	0	1.8	1.79	2.52	Yes	0 Primary Over-Voltage
WAS092	5460	'2137210_/_2137207'	0	1.57	3.33	0	0.1	1.78	3.21	Yes	0 Primary Over-Voltage
WAS092	5461	'43116205_/_2197707'	0	2.77	0.87	0	0.3	1.71	1.36	Yes	0 Primary Over-Voltage
WAS092	5462	'2271757_/_2271755'	0	1.6	3.33	0	0.1	1.77	0.29	Yes	0 Primary Over-Voltage
WAS092	5463	'2177328_/_2177325'	0	1.57	3.33	0	0.1	1.78	3.21	Yes	0 Primary Over-Voltage
WAS092	5464	'2196891_/_2227252'	0	3.33	0.87	0	1.8	1.71	1.36	Yes	0 Primary Over-Voltage
WAS092	5465	'2289461_/_2289458'	0	1.53	3.33	0	0.1	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5466	'2201867_/_2227126'	0	1.5	3.33	0	0.2	1.78	1.36	Yes	0 Primary Over-Voltage
WAS092	5467	'2219959_/_2219969'	0	1.53	3.33	0	1.8	1.77	1.39	Yes	0 Primary Over-Voltage
WAS092	5468	'2221320_/_2221330'	0	1.53	3.33	0	0.3	1.78	1.39	Yes	0 Primary Over-Voltage
WAS092	5469	'2201880_/_2201890_1'	0	1.5	3.33	0	0.1	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5470	'2227446_/_43117091'	0	1.5	3.33	0	0.1	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5471	'2177146_/_2177143'	0	1.57	3.33	0	1.3	1.77	3.21	Yes	0 Primary Over-Voltage
WAS092	5472	'2196246_/_2196256'	0	2.87	0.87	0	0.1	1.7	1.36	Yes	0 Primary Over-Voltage
WAS092	5473	'2196892_/_2196889'	0	3.33	0.87	0	1.8	1.7	1.36	Yes	0 Primary Over-Voltage
WAS092	5474	'2271096_/_2271106'	0	1.6	3.33	0	1.8	1.77	0.29	Yes	0 Primary Over-Voltage
WAS092	5475	'2206880_/_2206877'	0	1.5	3.33	0	0.1	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5476	'2225998_/_2226008'	0	1.47	3.33	0	1.8	1.78	1.39	Yes	0 Primary Over-Voltage
WAS092	5477	'2207097_/_2207094'	0	1.5	3.33	0	0.2	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5478	'43111213_/_2137220'	0	1.57	3.33	0	0.1	1.77	3.21	Yes	0 Primary Over-Voltage
WAS092	5479	'2256130_/_2256140'	0	1.4	3.33	0	1.8	1.79	2.52	Yes	0 Primary Over-Voltage
WAS092	5480	'2221359_/_2221356_2'	0	1.53	3.33	0	0.1	1.77	1.39	Yes	0 Primary Over-Voltage
WAS092	5481	'2146500_/_2146497'	0	1.43	3.33	0	1.8	1.78	2.52	Yes	0 Primary Over-Voltage
WAS092	5482	'2141305_/_2141302'	0	1.5	3.33	0	0.1	1.77	0.14	Yes	0 Primary Over-Voltage
WAS092	5483	'516358206_/_2141500'	0	1.5	3.33	0	0.1	1.77	0.14	Yes	0 Primary Over-Voltage
WAS092	5484	'2297451_/_2297448'	0	1.53	3.33	0	0.1	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5485	'2147410_/_2147423'	0	1.3	3.33	0	1.1	1.8	2.52	Yes	0 Primary Over-Voltage
WAS092	5486	'2196905_/_2196902'	0	3.33	0.87	0	1.8	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5487	'2201854_/_2201864'	0	1.5	3.33	0	0.2	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5488	'2201893_/_2201890_2'	0	1.5	3.33	0	0.1	1.77	1.36	Yes	0 Primary Over-Voltage
WAS092	5489	'2227225_/_2227223'	0	2.93	0.87	0	1.8	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5490	'2271771_/_2271768'	0	1.57	3.33	0	0.1	1.76	0.29	Yes	0 Primary Over-Voltage
WAS092	5491	'43118513_/_43118515'	0	1.47	3.33	0	1.8	1.77	1.39	Yes	0 Primary Over-Voltage
WAS092	5492	'2177159_/_2177156'	0	1.57	3.33	0	1.3	1.76	3.21	Yes	0 Primary Over-Voltage
WAS092	5493	'2141503_/_516358210'	0	1.5	3.33	0	0.1	1.76	0.14	Yes	0 Primary Over-Voltage
WAS092	5494	'2196233_/_2196243'	0	2.8	0.87	0	0.1	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5495	'2190825_/_2190822'	0	1.4	3.33	0	1.8	1.78	2.52	Yes	0 Primary Over-Voltage
WAS092	5496	'2221307_/_2221317'	0	1.5	3.33	0	0.3	1.77	1.39	Yes	0 Primary Over-Voltage
WAS092	5497	'2196918_/_2196915'	0	3.33	0.87	0	1.8	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5498	'44070100_/_44070090'	0	1.57	3.33	0	0.1	1.75	1.39	Yes	0 Primary Over-Voltage
WAS092	5499	'2219946_/_2219956'	0	1.53	3.33	0	1.8	1.76	1.39	Yes	0 Primary Over-Voltage
WAS092	5500	'2146513_/_2146510'	0	1.43	3.33	0	1.8	1.77	2.52	Yes	0 Primary Over-Voltage
WAS092	5501	'2134294_/_43111215'	0	1.53	3.33	0	0.1	1.76	3.21	Yes	0 Primary Over-Voltage
WAS092	5502	'2141383_/_2141380'	0	1.5	3.33	0	0.1	1.76	0.14	Yes	0 Primary Over-Voltage
WAS092	5503	'2224592_/_2224590'	0	1.43	3.33	0	0.3	1.77	1.39	Yes	0 Primary Over-Voltage
WAS092	5504	'2201841_/_2201851'	0	1.5	3.33	0	0.2	1.76	1.36	Yes	0 Primary Over-Voltage
WAS092	5505	'2196931_/_2196928'	0	3.33	0.87	0	1.8	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5506	'2223000_/_2222997'	0	1.5	3.33	0	0.3	1.76	1.39	Yes	0 Primary Over-Voltage
WAS092	5507	'2197723_/_43116207'	0	2.63	0.87	0	0.3	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5508	'2271083_/_2271093'	0	1.57	3.33	0	1.8	1.75	0.29	Yes	0 Primary Over-Voltage
WAS092	5509	'2225972_/_2225982'	0	1.47	3.33	0	1.8	1.76	1.39	Yes	0 Primary Over-Voltage
WAS092	5510	'2201906_/_2201903'	0	1.5	3.33	0	0.1	1.75	1.36	Yes	0 Primary Over-Voltage
WAS092	5511	'2202500_/_2202510'	0	1.67	1.1	0	1.5	1.73	1.36	Yes	0 Primary Over-Voltage
WAS092	5512	'2221372_/_2221369'	0	1.5	3.33	0	0.1	1.75	1.39	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
WAS092	5513	'2177172_/_2177169'	0	1.53	3.33	0	1.3	1.75	3.21 Yes	0	Primary Over-Voltage
WAS092	5514	'2271784_/_2271781'	0	1.57	3.33	0	0.1	1.75	0.29 Yes	0	Primary Over-Voltage
WAS092	5515	'2207110_/_2207107'	0	1.5	3.33	0	0.2	1.75	1.36 Yes	0	Primary Over-Voltage
WAS092	5516	'2196220_/_2196230'	0	2.73	0.87	0	0.1	1.68	1.36 Yes	0	Primary Over-Voltage
WAS092	5517	'2196944_/_2196941'	0	3.33	0.87	0	1.8	1.68	1.36 Yes	0	Primary Over-Voltage
WAS092	5518	'2146526_/_2146523'	0	1.43	3.33	0	1.8	1.76	2.52 Yes	0	Primary Over-Voltage
WAS092	5519	'2201828_/_2201838'	0	1.47	3.33	0	0.2	1.75	1.36 Yes	0	Primary Over-Voltage
WAS092	5520	'43118293_/_43118295'	0	1.5	3.33	0	0.3	1.76	1.39 Yes	0	Primary Over-Voltage
WAS092	5521	'2206893_/_2206890'	0	1.5	3.33	0	0.1	1.75	1.36 Yes	0	Primary Over-Voltage
WAS092	5522	'2219933_/_2219943'	0	1.5	3.33	0	1.8	1.75	1.39 Yes	0	Primary Over-Voltage
WAS092	5523	'2256065_/_2256127'	0	1.4	3.33	0	1.8	1.77	2.52 Yes	0	Primary Over-Voltage
WAS092	5524	'2196957_/_2196954'	0	3.33	0.87	0	1.8	1.67	1.36 Yes	0	Primary Over-Voltage
WAS092	5525	'2134307_/_2134304'	0	1.53	3.33	0	0.1	1.74	3.21 Yes	0	Primary Over-Voltage
WAS092	5526	'2141396_/_2141393'	0	1.5	3.33	0	0.1	1.75	0.14 Yes	0	Primary Over-Voltage
WAS092	5527	'2190838_/_2190835'	0	1.37	3.33	0	1.8	1.76	2.52 Yes	0	Primary Over-Voltage
WAS092	5528	'2225959_/_2225969'	0	1.47	3.33	0	1.8	1.75	1.39 Yes	0	Primary Over-Voltage
WAS092	5529	'2177185_/_2177182'	0	1.53	3.33	0	1.3	1.74	3.21 Yes	0	Primary Over-Voltage
WAS092	5530	'2146539_/_2146536'	0	1.4	3.33	0	1.8	1.75	2.52 Yes	0	Primary Over-Voltage
WAS092	5531	'2201815_/_2201825'	0	1.47	3.33	0	0.2	1.74	1.36 Yes	0	Primary Over-Voltage
WAS092	5532	'2146551_/_2146549_1'	0	1.4	3.33	0	0.1	1.75	2.52 Yes	0	Primary Over-Voltage
WAS092	5533	'2196970_/_2196967'	0	3.33	0.87	0	1.8	1.67	1.36 Yes	0	Primary Over-Voltage
WAS092	5534	'51422842_/_51422839'	0	1.5	3.33	0	1.8	1.74	1.39 Yes	0	Primary Over-Voltage
WAS092	5535	'2146785_/_2146783_1'	0	1.4	3.33	0	0.1	1.75	2.52 Yes	0	Primary Over-Voltage
WAS092	5536	'2201919_/_2201916'	0	1.47	3.33	0	0.1	1.74	1.36 Yes	0	Primary Over-Voltage
WAS092	5537	'2196207_/_2196217'	0	2.67	0.87	0	0.1	1.67	1.36 Yes	0	Primary Over-Voltage
WAS092	5538	'2271797_/_2271794'	0	1.53	3.33	0	0.1	1.73	0.29 Yes	0	Primary Over-Voltage
WAS092	5539	'2221388_/_2221385'	0	1.5	3.33	0	0.1	1.74	1.39 Yes	0	Primary Over-Voltage
WAS092	5540	'2221281_/_2221291'	0	1.5	3.33	0	0.3	1.75	1.39 Yes	0	Primary Over-Voltage
WAS092	5541	'43116913_/_2227767'	0	1.47	3.33	0	0.2	1.74	1.36 Yes	0	Primary Over-Voltage
WAS092	5542	'2134320_/_2134317'	0	1.53	3.33	0	0.1	1.73	3.21 Yes	0	Primary Over-Voltage
WAS092	5543	'43116194_/_2196980'	0	3.33	0.87	0	1.8	1.67	1.36 Yes	0	Primary Over-Voltage
WAS092	5544	'2271070_/_2271080'	0	1.53	3.33	0	1.8	1.73	0.29 Yes	0	Primary Over-Voltage
WAS092	5545	'43111515_/_2141471'	0	1.47	3.33	0	0.1	1.74	0.14 Yes	0	Primary Over-Voltage
WAS092	5546	'2207123_/_2207120'	0	1.47	3.33	0	0.2	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5547	'2147919_/_2256062'	0	1.37	3.33	0	1.8	1.75	2.52 Yes	0	Primary Over-Voltage
WAS092	5548	'43116670_/_43116672'	0	1.47	3.33	0	0.2	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5549	'2196206_/_2196204'	0	2.63	0.87	0	0.1	1.66	1.36 Yes	0	Primary Over-Voltage
WAS092	5550	'43116758_/_43116760'	0	1.63	1.1	0	1.5	1.71	1.36 Yes	0	Primary Over-Voltage
WAS092	5551	'2289094_/_2289091'	0	1.5	3.33	0	0.1	1.73	1.39 Yes	0	Primary Over-Voltage
WAS092	5552	'2196996_/_43116196'	0	3.33	0.87	0	1.8	1.66	1.36 Yes	0	Primary Over-Voltage
WAS092	5553	'2225946_/_2225956'	0	1.43	3.33	0	1.8	1.74	1.39 Yes	0	Primary Over-Voltage
WAS092	5554	'43116216_/_2197733'	0	2.53	0.87	0	0.3	1.66	1.36 Yes	0	Primary Over-Voltage
WAS092	5555	'2146786_/_2146783_2'	0	1.4	3.33	0	0.1	1.74	2.52 Yes	0	Primary Over-Voltage
WAS092	5556	'43116681_/_43116683'	0	1.47	3.33	0	0.2	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5557	'2201932_/_2201929'	0	1.47	3.33	0	0.1	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5558	'2190851_/_2190848'	0	1.37	3.33	0	1.8	1.75	2.52 Yes	0	Primary Over-Voltage
WAS092	5559	'2221268_/_2221278'	0	1.47	3.33	0	0.3	1.74	1.39 Yes	0	Primary Over-Voltage
WAS092	5560	'2223016_/_2223013'	0	1.47	3.33	0	0.3	1.73	1.39 Yes	0	Primary Over-Voltage
WAS092	5561	'2134333_/_2134330'	0	1.53	3.33	0	0.1	1.72	3.21 Yes	0	Primary Over-Voltage
WAS092	5562	'2271810_/_2271807'	0	1.53	3.33	0	0.1	1.72	0.29 Yes	0	Primary Over-Voltage
WAS092	5563	'43117255_/_2206903'	0	1.47	3.33	0	0.1	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5564	'2141409_/_2141406'	0	1.47	3.33	0	0.1	1.73	0.14 Yes	0	Primary Over-Voltage
WAS092	5565	'2177198_/_2177195'	0	1.53	3.33	0	1.3	1.72	3.21 Yes	0	Primary Over-Voltage
WAS092	5566	'593979316_/_2197006'	0	3.33	0.87	0	1.8	1.66	1.36 Yes	0	Primary Over-Voltage
WAS092	5567	'2227770_/_43116915'	0	1.47	3.33	0	0.1	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5568	'593979363_/_593979305_1'	0	3.33	0.87	0	0.1	1.65	1.36 Yes	0	Primary Over-Voltage
WAS092	5569	'2289107_/_2289104'	0	1.5	3.33	0	0.1	1.72	1.39 Yes	0	Primary Over-Voltage
WAS092	5570	'2141474_/_43111517'	0	1.47	3.33	0	0.1	1.73	0.14 Yes	0	Primary Over-Voltage
WAS092	5571	'8462048_/_8462062_2'	0	1.5	3.33	0	0.1	1.72	3.21 Yes	0	Primary Over-Voltage
WAS092	5572	'2146552_/_2146549_2'	0	1.4	3.33	0	0.1	1.74	2.52 Yes	0	Primary Over-Voltage
WAS092	5573	'117540792_/_2206916'	0	1.47	3.33	0	0.1	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5574	'593979242_/_593979305_2'	0	3.33	0.87	0	0.1	1.65	1.36 Yes	0	Primary Over-Voltage
WAS092	5575	'2227552_/_43118207'	0	1.5	3.33	0	1.8	1.72	1.39 Yes	0	Primary Over-Voltage
WAS092	5576	'2227024_/_2227022'	0	1.47	3.33	0	0.2	1.73	1.36 Yes	0	Primary Over-Voltage
WAS092	5577	'117540864_/_117540848_1'	0	1.47	3.33	0	0.1	1.72	1.36 Yes	0	Primary Over-Voltage
WAS092	5578	'2205114_/_2227780'	0	1.47	3.33	0	0.2	1.72	1.36 Yes	0	Primary Over-Voltage
WAS092	5579	'2197022_/_2197019'	0	3.33	0.87	0	1.8	1.65	1.36 Yes	0	Primary Over-Voltage
WAS092	5580	'2271057_/_2271067'	0	1.53	3.33	0	1.8	1.72	0.29 Yes	0	Primary Over-Voltage
WAS092	5581	'2221255_/_2221265'	0	1.47	3.33	0	0.3	1.73	1.39 Yes	0	Primary Over-Voltage
WAS092	5582	'2225907_/_2225943'	0	1.43	3.33	0	1.8	1.73	1.39 Yes	0	Primary Over-Voltage
WAS092	5583	'2201789_/_2201799'	0	1.47	3.33	0	0.2	1.72	1.36 Yes	0	Primary Over-Voltage
WAS092	5584	'2147906_/_2147916'	0	1.37	3.33	0	1.8	1.74	2.52 Yes	0	Primary Over-Voltage
WAS092	5585	'2147932_/_2194166_1'	0	1.37	3.33	0	0.1	1.74	2.52 Yes	0	Primary Over-Voltage
WAS092	5586	'2146799_/_2146796'	0	1.4	3.33	0	0.1	1.73	2.52 Yes	0	Primary Over-Voltage
WAS092	5587	'2201945_/_2201942'	0	1.43	3.33	0	0.1	1.72	1.36 Yes	0	Primary Over-Voltage
WAS092	5588	'593979258_/_593979255'	0	3.07	0.87	0	0.1	1.64	1.36 Yes	0	Primary Over-Voltage
WAS092	5589	'2197035_/_2197032'	0	3.33	0.87	0	1.8	1.65	1.36 Yes	0	Primary Over-Voltage
WAS092	5590	'2134346_/_2134343_1'	0	1.5	3.33	0	0.1	1.71	3.21 Yes	0	Primary Over-Voltage
WAS092	5591	'2146565_/_2146562'	0	1.4	3.33	0	0.1	1.73	2.52 Yes	0	Primary Over-Voltage
WAS092	5592	'2134359_/_2134343_2'	0	1.5	3.33	0	0.1	1.71	3.21 Yes	0	Primary Over-Voltage
WAS092	5593	'96624021_/_2177208'	0	1.5	3.33	0	1.3	1.71	3.21 Yes	0	Primary Over-Voltage
WAS092	5594	'8168710_/_8168707'	0	1.47	3.33	0	0.1	1.71	1.36 Yes	0	Primary Over-Voltage
WAS092	5595	'2197217_/_2280255_1'	0	3.2	0.87	0	0.1	1.64	1.36 Yes	0	Primary Over-Voltage
WAS092	5596	'96624174_/_96624126_1'	0	1.5	3.33	0	0.1	1.71	3.21 Yes	0	Primary Over-Voltage
WAS092	5597	'2191130_/_2194166_2'	0	1.37	3.33	0	0.1	1.73	2.52 Yes	0	Primary Over-Voltage
WAS092	5598	'449733242_/_96624126_2'	0	1.5	3.33	0	0.1	1.71	3.21 Yes	0	Primary Over-Voltage
WAS092	5599	'2197048_/_2197045'	0	3.33	0.87	0	1.8	1.64	1.36 Yes	0	Primary Over-Voltage
WAS092	5600	'2197749_/_43116218'	0	2.43	0.87	0	0.3	1.65	1.36 Yes	0	Primary Over-Voltage
WAS092	5601	'2221242_/_2221252'	0	1.47	3.33	0	0.3	1.72	1.39 Yes	0	Primary Over-Voltage
WAS092	5602	'117540837_/_117540848_2'	0	1.43	3.33	0	0.1	1.71	1.36 Yes	0	Primary Over-Voltage
WAS092	5603	'2206919_/_117540796'	0	1.43	3.33	0	0.1	1.71	1.36 Yes	0	Primary Over-Voltage
WAS092	5604	'2147409_/_2147407'	0	1.23	3.33	0	1.1	1.75	2.52 Yes	0	Primary Over-Voltage
WAS092	5605	'2141422_/_2141419'	0	1.47	3.33	0	0.1	1.71	0.14 Yes	0	Primary Over-Voltage
WAS092	5606	'593979274_/_593979271'	0	2.93	0.87	0	0.1	1.63	1.36 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
WAS092	5607	'96624115_/_449733246'	0	1.5	3.33	0	0.1	1.7	3.21	Yes	0 Primary Over-Voltage
WAS092	5608	'43116924_/_2205112'	0	1.43	3.33	0	0.2	1.71	1.36	Yes	0 Primary Over-Voltage
WAS092	5609	'2225894_/_2225904'	0	1.43	3.33	0	1.8	1.71	1.39	Yes	0 Primary Over-Voltage
WAS092	5610	'2146812_/_2146809'	0	1.4	3.33	0	0.1	1.72	2.52	Yes	0 Primary Over-Voltage
WAS092	5611	'2201776_/_2201786'	0	1.43	3.33	0	0.2	1.71	1.36	Yes	0 Primary Over-Voltage
WAS092	5612	'2225919_/_2225917'	0	1.43	3.33	0	0.8	1.71	1.39	Yes	0 Primary Over-Voltage
WAS092	5613	'2202474_/_2202484'	0	1.6	1.1	0	1.5	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5614	'2271044_/_2271054'	0	1.5	3.33	0	1.8	1.7	0.29	Yes	0 Primary Over-Voltage
WAS092	5615	'2221229_/_2221239'	0	1.47	3.33	0	0.3	1.72	1.39	Yes	0 Primary Over-Voltage
WAS092	5616	'43115048_/_43115050'	0	1.5	3.33	0	1.3	1.7	3.21	Yes	0 Primary Over-Voltage
WAS092	5617	'43116172_/_2197058'	0	3.23	0.87	0	1.8	1.64	1.36	Yes	0 Primary Over-Voltage
WAS092	5618	'2201958_/_2201955'	0	1.43	3.33	0	0.1	1.71	1.36	Yes	0 Primary Over-Voltage
WAS092	5619	'2146578_/_2146575'	0	1.37	3.33	0	0.1	1.72	2.52	Yes	0 Primary Over-Voltage
WAS092	5620	'2134372_/_2134369'	0	1.5	3.33	0	0.1	1.7	3.21	Yes	0 Primary Over-Voltage
WAS092	5621	'2197074_/_43116174'	0	3.17	0.87	0	1.8	1.63	1.36	Yes	0 Primary Over-Voltage
WAS092	5622	'2147893_/_2147903'	0	1.33	3.33	0	1.8	1.72	2.52	Yes	0 Primary Over-Voltage
WAS092	5623	'593979290_/_593979287'	0	2.83	0.87	0	0.1	1.63	1.36	Yes	0 Primary Over-Voltage
WAS092	5624	'7175876_/_44070102'	0	1.5	3.33	0	0.1	1.69	1.39	Yes	0 Primary Over-Voltage
WAS092	5625	'2225881_/_2225891'	0	1.43	3.33	0	1.8	1.71	1.39	Yes	0 Primary Over-Voltage
WAS092	5626	'2162622_/_2193891'	0	1.5	3.33	0	1.3	1.7	3.21	Yes	0 Primary Over-Voltage
WAS092	5627	'2197087_/_2197084'	0	3.13	0.87	0	1.8	1.63	1.36	Yes	0 Primary Over-Voltage
WAS092	5628	'43118535_/_2225930'	0	1.4	3.33	0	0.8	1.7	1.39	Yes	0 Primary Over-Voltage
WAS092	5629	'2201763_/_2201773'	0	1.43	3.33	0	0.2	1.7	1.36	Yes	0 Primary Over-Voltage
WAS092	5630	'2146825_/_2146822'	0	1.37	3.33	0	0.1	1.71	2.52	Yes	0 Primary Over-Voltage
WAS092	5631	'2146773_/_2146770'	0	1.37	3.33	0	0.1	1.71	2.52	Yes	0 Primary Over-Voltage
WAS092	5632	'2146591_/_2146588'	0	1.37	3.33	0	0.1	1.71	2.52	Yes	0 Primary Over-Voltage
WAS092	5633	'2191117_/_2191127'	0	1.33	3.33	0	0.1	1.71	2.52	Yes	0 Primary Over-Voltage
WAS092	5634	'2197762_/_2197759'	0	2.37	0.87	0	0.3	1.63	1.36	Yes	0 Primary Over-Voltage
WAS092	5635	'2197100_/_2197097'	0	3.1	0.87	0	1.8	1.63	1.36	Yes	0 Primary Over-Voltage
WAS092	5636	'2205115_/_43116926'	0	1.43	3.33	0	0.2	1.7	1.36	Yes	0 Primary Over-Voltage
WAS092	5637	'8462049_/_8462046'	0	1.47	3.33	0	0.1	1.69	3.21	Yes	0 Primary Over-Voltage
WAS092	5638	'2201971_/_2201968'	0	1.43	3.33	0	0.1	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5639	'2141435_/_2141432'	0	1.43	3.33	0	0.1	1.69	0.14	Yes	0 Primary Over-Voltage
WAS092	5640	'2206932_/_2206929'	0	1.43	3.33	0	0.1	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5641	'2223029_/_2223026'	0	1.43	3.33	0	0.3	1.69	1.39	Yes	0 Primary Over-Voltage
WAS092	5642	'2225868_/_2225878'	0	1.4	3.33	0	1.8	1.7	1.39	Yes	0 Primary Over-Voltage
WAS092	5643	'2271043_/_2271041'	0	1.5	3.33	0	1.8	1.69	0.29	Yes	0 Primary Over-Voltage
WAS092	5644	'43111224_/_2134395'	0	1.5	3.33	0	0.1	1.69	3.21	Yes	0 Primary Over-Voltage
WAS092	5645	'2134384_/_2134382'	0	1.5	3.33	0	0.1	1.69	3.21	Yes	0 Primary Over-Voltage
WAS092	5646	'43116095_/_2227194'	0	3.17	0.87	0	1.8	1.61	1.36	Yes	0 Primary Over-Voltage
WAS092	5647	'2225933_/_43118537'	0	1.4	3.33	0	0.8	1.7	1.39	Yes	0 Primary Over-Voltage
WAS092	5648	'2197113_/_2197110'	0	3.07	0.87	0	1.8	1.62	1.36	Yes	0 Primary Over-Voltage
WAS092	5649	'2201750_/_2201760'	0	1.43	3.33	0	0.2	1.69	1.36	Yes	0 Primary Over-Voltage
WAS092	5650	'2221216_/_2221226'	0	1.43	3.33	0	0.3	1.7	1.39	Yes	0 Primary Over-Voltage
WAS092	5651	'2227197_/_43116097'	0	3.13	0.87	0	1.8	1.61	1.36	Yes	0 Primary Over-Voltage
WAS092	5652	'2280258_/_2280255_2'	0	2.7	0.87	0	0.1	1.61	1.36	Yes	0 Primary Over-Voltage
WAS092	5653	'2147880_/_2147890'	0	1.33	3.33	0	1.8	1.7	2.52	Yes	0 Primary Over-Voltage
WAS092	5654	'2146604_/_2146601'	0	1.37	3.33	0	0.1	1.7	2.52	Yes	0 Primary Over-Voltage
WAS092	5655	'2146838_/_2146835'	0	1.37	3.33	0	0.1	1.7	2.52	Yes	0 Primary Over-Voltage
WAS092	5656	'2197126_/_2197123'	0	3.03	0.87	0	1.8	1.62	1.36	Yes	0 Primary Over-Voltage
WAS092	5657	'2225867_/_2225865'	0	1.4	3.33	0	1.8	1.69	1.39	Yes	0 Primary Over-Voltage
WAS092	5658	'2162623_/_2162620'	0	1.47	3.33	0	1.3	1.68	3.21	Yes	0 Primary Over-Voltage
WAS092	5659	'2202473_/_2202471'	0	1.57	1.13	0	1.5	1.67	1.36	Yes	0 Primary Over-Voltage
WAS092	5660	'43116659_/_43116661'	0	1.4	3.33	0	0.2	1.68	1.36	Yes	0 Primary Over-Voltage
WAS092	5661	'2147867_/_2147877'	0	1.33	3.33	0	1.8	1.7	2.52	Yes	0 Primary Over-Voltage
WAS092	5662	'2197139_/_2197136'	0	3.03	0.9	0	1.8	1.61	1.36	Yes	0 Primary Over-Voltage
WAS092	5663	'2201984_/_2201981'	0	1.4	3.33	0	0.1	1.68	1.36	Yes	0 Primary Over-Voltage
WAS092	5664	'44070111_/_7175889'	0	1.47	3.33	0	0.1	1.67	1.39	Yes	0 Primary Over-Voltage
WAS092	5665	'2201737_/_2201747'	0	1.4	3.33	0	0.2	1.68	1.36	Yes	0 Primary Over-Voltage
WAS092	5666	'43121595_/_43121597'	0	1.5	3.33	0	1.8	1.67	0.29	Yes	0 Primary Over-Voltage
WAS092	5667	'2191104_/_2191114'	0	1.33	3.33	0	0.1	1.69	2.52	Yes	0 Primary Over-Voltage
WAS092	5668	'2146617_/_2146614'	0	1.37	3.33	0	0.1	1.69	2.52	Yes	0 Primary Over-Voltage
WAS092	5669	'2146851_/_2146848'	0	1.37	3.33	0	0.1	1.69	2.52	Yes	0 Primary Over-Voltage
WAS092	5670	'2197152_/_2197149'	0	3	0.9	0	1.8	1.61	1.36	Yes	0 Primary Over-Voltage
WAS092	5671	'2225307_/_2228508'	0	1.4	3.33	0	1.8	1.68	1.39	Yes	0 Primary Over-Voltage
WAS092	5672	'2206945_/_2206942'	0	1.4	3.33	0	0.1	1.68	1.36	Yes	0 Primary Over-Voltage
WAS092	5673	'141682499_/_2228047_1'	0	1.4	3.33	0	0.1	1.67	1.36	Yes	0 Primary Over-Voltage
WAS092	5674	'2227011_/_2227009'	0	1.4	3.33	0	0.1	1.67	1.36	Yes	0 Primary Over-Voltage
WAS092	5675	'2197775_/_2197772'	0	2.3	0.87	0	0.3	1.61	1.36	Yes	0 Primary Over-Voltage
WAS092	5676	'2197165_/_2197162'	0	2.97	0.9	0	1.8	1.6	1.36	Yes	0 Primary Over-Voltage
WAS092	5677	'2201724_/_2201734'	0	1.4	3.33	0	0.2	1.67	1.36	Yes	0 Primary Over-Voltage
WAS092	5678	'2221203_/_2221213'	0	1.43	3.33	0	0.3	1.68	1.39	Yes	0 Primary Over-Voltage
WAS092	5679	'2141448_/_2141445'	0	1.43	3.33	0	0.1	1.67	0.14	Yes	0 Primary Over-Voltage
WAS092	5680	'2134398_/_43111226'	0	1.47	3.33	0	0.1	1.67	3.21	Yes	0 Primary Over-Voltage
WAS092	5681	'2146028_/_2153123'	0	1.37	3.33	0	0.1	1.68	2.52	Yes	0 Primary Over-Voltage
WAS092	5682	'2201997_/_2201994'	0	1.4	3.33	0	0.1	1.67	1.36	Yes	0 Primary Over-Voltage
WAS092	5683	'2225294_/_2225304'	0	1.4	3.33	0	1.8	1.67	1.39	Yes	0 Primary Over-Voltage
WAS092	5684	'2197178_/_2197175'	0	2.97	0.9	0	1.8	1.6	1.36	Yes	0 Primary Over-Voltage
WAS092	5685	'2146630_/_2146627'	0	1.33	3.33	0	0.1	1.68	2.52	Yes	0 Primary Over-Voltage
WAS092	5686	'2271004_/_2271015'	0	1.47	3.33	0	1.8	1.66	0.29	Yes	0 Primary Over-Voltage
WAS092	5687	'2197191_/_2197188'	0	2.93	0.9	0	1.8	1.59	1.36	Yes	0 Primary Over-Voltage
WAS092	5688	'2270992_/_2270989_2'	0	1.47	3.33	0	1.8	1.66	0.29	Yes	0 Primary Over-Voltage
WAS092	5689	'43113214_/_2162646'	0	1.47	3.33	0	1.3	1.66	3.21	Yes	0 Primary Over-Voltage
WAS092	5690	'2162635_/_2162633_1'	0	1.47	3.33	0	0.1	1.66	3.21	Yes	0 Primary Over-Voltage
WAS092	5691	'2228050_/_2228047_2'	0	1.4	3.33	0	0.1	1.66	1.36	Yes	0 Primary Over-Voltage
WAS092	5692	'2201711_/_2201721'	0	1.4	3.33	0	0.2	1.66	1.36	Yes	0 Primary Over-Voltage
WAS092	5693	'2146643_/_2146640'	0	1.33	3.33	0	0.1	1.67	2.52	Yes	0 Primary Over-Voltage
WAS092	5694	'43111893_/_21466026'	0	1.33	3.33	0	0.1	1.67	2.52	Yes	0 Primary Over-Voltage
WAS092	5695	'2223149_/_2223146'	0	1.4	3.33	0	0.3	1.66	1.39	Yes	0 Primary Over-Voltage
WAS092	5696	'44072147_/_44070113'	0	1.47	3.33	0	0.1	1.65	1.39	Yes	0 Primary Over-Voltage
WAS092	5697	'2197788_/_2197785'	0	2.23	0.87	0	0.3	1.6	1.36	Yes	0 Primary Over-Voltage
WAS092	5698	'2147866_/_2147864'	0	1.3	3.33	0	1.8	1.67	2.52	Yes	0 Primary Over-Voltage
WAS092	5699	'2225281_/_2225291'	0	1.37	3.33	0	1.8	1.66	1.39	Yes	0 Primary Over-Voltage
WAS092	5700	'43115842_/_43115844'	0	1.3	3.33	0	0.1	1.67	2.52	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
WAS092	5701	'2197204_/_2197201'	0	2.93	0.9	0	1.8	1.59	1.36 Yes	0	Primary Over-Voltage
WAS092	5702	'2197229_/_2280268'	0	2.47	0.87	0	0.1	1.59	1.36 Yes	0	Primary Over-Voltage
WAS092	5703	'2206958_/_2206955'	0	1.4	3.33	0	0.1	1.66	1.36 Yes	0	Primary Over-Voltage
WAS092	5704	'2202010_/_2202007'	0	1.4	3.33	0	0.1	1.66	1.36 Yes	0	Primary Over-Voltage
WAS092	5705	'2295997_/_2296007'	0	1.53	1.13	0	1.5	1.64	1.36 Yes	0	Primary Over-Voltage
WAS092	5706	'2148283_/_2152461_2'	0	1.3	3.33	0	1.8	1.67	2.52 Yes	0	Primary Over-Voltage
WAS092	5707	'2148270_/_2152461_1'	0	1.3	3.33	0	0.2	1.67	2.52 Yes	0	Primary Over-Voltage
WAS092	5708	'2279901_/_2279899'	0	1.2	3.33	0	1.1	1.69	2.52 Yes	0	Primary Over-Voltage
WAS092	5709	'2271005_/_2271002'	0	1.47	3.33	0	1.8	1.65	0.29 Yes	0	Primary Over-Voltage
WAS092	5710	'2221190_/_2221200'	0	1.4	3.33	0	0.3	1.66	1.39 Yes	0	Primary Over-Voltage
WAS092	5711	'2141461_/_2141458'	0	1.4	3.33	0	0.1	1.65	0.14 Yes	0	Primary Over-Voltage
WAS092	5712	'2201698_/_2201708'	0	1.37	3.33	0	0.2	1.65	1.36 Yes	0	Primary Over-Voltage
WAS092	5713	'2270979_/_2270989_1'	0	1.47	3.33	0	1.8	1.64	0.29 Yes	0	Primary Over-Voltage
WAS092	5714	'2225268_/_2225278'	0	1.37	3.33	0	1.8	1.65	1.39 Yes	0	Primary Over-Voltage
WAS092	5715	'2146656_/_2146653'	0	1.33	3.33	0	0.1	1.66	2.52 Yes	0	Primary Over-Voltage
WAS092	5716	'2146042_/_43111895'	0	1.33	3.33	0	0.1	1.66	2.52 Yes	0	Primary Over-Voltage
WAS092	5717	'2196547_/_2227265'	0	2.9	0.9	0	1.8	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5718	'2191078_/_2191088'	0	1.3	3.33	0	0.1	1.66	2.52 Yes	0	Primary Over-Voltage
WAS092	5719	'2206971_/_2206968'	0	1.4	3.33	0	0.1	1.65	1.36 Yes	0	Primary Over-Voltage
WAS092	5720	'2201685_/_2201695'	0	1.37	3.33	0	0.2	1.64	1.36 Yes	0	Primary Over-Voltage
WAS092	5721	'2196548_/_2196545'	0	2.87	0.9	0	1.8	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5722	'2225151_/_2225265'	0	1.37	3.33	0	1.8	1.65	1.39 Yes	0	Primary Over-Voltage
WAS092	5723	'2196560_/_43116119_2'	0	2.87	0.9	0	1.8	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5724	'2146669_/_2146666'	0	1.33	3.33	0	0.1	1.65	2.52 Yes	0	Primary Over-Voltage
WAS092	5725	'2271255_/_2271265'	0	1.43	3.33	0	1.8	1.64	0.29 Yes	0	Primary Over-Voltage
WAS092	5726	'2197801_/_2197798'	0	2.17	0.87	0	0.3	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5727	'2162636_/_2162633_2'	0	1.43	3.33	0	0.1	1.64	3.21 Yes	0	Primary Over-Voltage
WAS092	5728	'264077315_/_2197863_1'	0	2.17	0.87	0	0.3	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5729	'264077295_/_2197850_1'	0	2.17	0.87	0	0.3	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5730	'2146055_/_2146052'	0	1.33	3.33	0	0.1	1.65	2.52 Yes	0	Primary Over-Voltage
WAS092	5731	'2197866_/_2197863_2'	0	2.17	0.87	0	0.3	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5732	'2148393_/_2148390'	0	1.3	3.33	0	0.2	1.65	2.52 Yes	0	Primary Over-Voltage
WAS092	5733	'2196574_/_2196571'	0	2.87	0.9	0	1.8	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5734	'2196402_/_43116119_1'	0	2.87	0.9	0	0.1	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5735	'44072159_/_44072149'	0	1.43	3.33	0	0.1	1.63	1.39 Yes	0	Primary Over-Voltage
WAS092	5736	'43116714_/_2202020'	0	1.37	3.33	0	0.1	1.64	1.36 Yes	0	Primary Over-Voltage
WAS092	5737	'2196587_/_2196584'	0	2.83	0.9	0	1.8	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5738	'2206984_/_2206981'	0	1.37	3.33	0	0.1	1.63	1.36 Yes	0	Primary Over-Voltage
WAS092	5739	'2270966_/_2270976'	0	1.43	3.33	0	1.8	1.63	0.29 Yes	0	Primary Over-Voltage
WAS092	5740	'2196401_/_2196399'	0	2.87	0.9	0	0.1	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5741	'2201672_/_2201682'	0	1.37	3.33	0	0.2	1.63	1.36 Yes	0	Primary Over-Voltage
WAS092	5742	'2141490_/_2141487'	0	1.37	3.33	0	0.1	1.64	0.14 Yes	0	Primary Over-Voltage
WAS092	5743	'43117045_/_43117047'	0	1.37	3.33	0	0.1	1.63	1.36 Yes	0	Primary Over-Voltage
WAS092	5744	'2146682_/_2146679'	0	1.33	3.33	0	0.1	1.64	2.52 Yes	0	Primary Over-Voltage
WAS092	5745	'2225109_/_2225148'	0	1.37	3.33	0	1.8	1.63	1.39 Yes	0	Primary Over-Voltage
WAS092	5746	'2191065_/_2191075'	0	1.3	3.33	0	0.1	1.65	2.52 Yes	0	Primary Over-Voltage
WAS092	5747	'2221177_/_2221187'	0	1.37	3.33	0	0.3	1.64	1.39 Yes	0	Primary Over-Voltage
WAS092	5748	'2225121_/_2225119'	0	1.37	3.33	0	0.1	1.63	1.39 Yes	0	Primary Over-Voltage
WAS092	5749	'2271242_/_2271252'	0	1.43	3.33	0	1.8	1.63	0.29 Yes	0	Primary Over-Voltage
WAS092	5750	'2146068_/_2146065'	0	1.3	3.33	0	0.1	1.64	2.52 Yes	0	Primary Over-Voltage
WAS092	5751	'2225096_/_2225106'	0	1.37	3.33	0	1.8	1.63	1.39 Yes	0	Primary Over-Voltage
WAS092	5752	'2197853_/_2197850_2'	0	2.13	0.87	0	0.3	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5753	'2197879_/_2197876'	0	2.13	0.87	0	0.3	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5754	'2196600_/_2196597'	0	2.83	0.9	0	1.8	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5755	'2197814_/_2197811'	0	2.13	0.87	0	0.3	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5756	'2225138_/_2225135'	0	1.37	3.33	0	0.1	1.63	1.39 Yes	0	Primary Over-Voltage
WAS092	5757	'2295984_/_2295994'	0	1.5	1.13	0	1.5	1.61	1.36 Yes	0	Primary Over-Voltage
WAS092	5758	'7219241_/_7219238'	0	1.37	3.33	0	0.1	1.63	1.36 Yes	0	Primary Over-Voltage
WAS092	5759	'2197230_/_2197227'	0	2.3	0.9	0	0.1	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5760	'7186931_/_2148403_1'	0	1.27	3.33	0	0.2	1.64	2.52 Yes	0	Primary Over-Voltage
WAS092	5761	'2196613_/_2196610'	0	2.8	0.9	0	1.8	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5762	'2148257_/_2148267'	0	1.27	3.33	0	0.2	1.64	2.52 Yes	0	Primary Over-Voltage
WAS092	5763	'49806474_/_7186929_1'	0	1.27	3.33	0	0.1	1.64	2.52 Yes	0	Primary Over-Voltage
WAS092	5764	'2148406_/_2148403_2'	0	1.27	3.33	0	0.2	1.64	2.52 Yes	0	Primary Over-Voltage
WAS092	5765	'2221164_/_2221174'	0	1.37	3.33	0	0.3	1.63	1.39 Yes	0	Primary Over-Voltage
WAS092	5766	'8168756_/_9426172_1'	0	1.37	3.33	0	0.2	1.62	1.39 Yes	0	Primary Over-Voltage
WAS092	5767	'2146695_/_2146692'	0	1.3	3.33	0	0.1	1.63	2.52 Yes	0	Primary Over-Voltage
WAS092	5768	'2225083_/_2225093'	0	1.37	3.33	0	1.8	1.62	1.39 Yes	0	Primary Over-Voltage
WAS092	5769	'2270953_/_2270963'	0	1.43	3.33	0	1.8	1.62	0.29 Yes	0	Primary Over-Voltage
WAS092	5770	'2201659_/_2201669'	0	1.37	3.33	0	0.2	1.62	1.36 Yes	0	Primary Over-Voltage
WAS092	5771	'2196626_/_2196623'	0	2.8	0.9	0	1.8	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5772	'2196690_/_2196688_1'	0	2.8	0.9	0	0.1	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5773	'44074136_/_7186929_2'	0	1.27	3.33	0	0.1	1.64	2.52 Yes	0	Primary Over-Voltage
WAS092	5774	'2146081_/_2146078'	0	1.3	3.33	0	0.1	1.63	2.52 Yes	0	Primary Over-Voltage
WAS092	5775	'2143800_/_2143797'	0	1.37	3.33	0	0.1	1.62	0.14 Yes	0	Primary Over-Voltage
WAS092	5776	'2197892_/_2197889'	0	2.1	0.87	0	0.3	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5777	'2271229_/_2271239'	0	1.43	3.33	0	1.8	1.61	0.29 Yes	0	Primary Over-Voltage
WAS092	5778	'2207000_/_2206997'	0	1.37	3.33	0	0.1	1.62	1.36 Yes	0	Primary Over-Voltage
WAS092	5779	'2202023_/_43116716'	0	1.37	3.33	0	0.1	1.62	1.36 Yes	0	Primary Over-Voltage
WAS092	5780	'2191052_/_2191062'	0	1.27	3.33	0	0.1	1.63	2.52 Yes	0	Primary Over-Voltage
WAS092	5781	'7175892_/_44072161'	0	1.43	3.33	0	0.1	1.61	1.39 Yes	0	Primary Over-Voltage
WAS092	5782	'2289159_/_2289156'	0	1.33	3.33	0	0.1	1.62	1.39 Yes	0	Primary Over-Voltage
WAS092	5783	'43118282_/_43118284'	0	1.37	3.33	0	0.3	1.63	1.39 Yes	0	Primary Over-Voltage
WAS092	5784	'2196639_/_2196636'	0	2.77	0.9	0	1.8	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5785	'2146708_/_2146705'	0	1.3	3.33	0	0.1	1.62	2.52 Yes	0	Primary Over-Voltage
WAS092	5786	'44074141_/_44074138'	0	1.27	3.33	0	0.1	1.63	2.52 Yes	0	Primary Over-Voltage
WAS092	5787	'43116161_/_2196688_2'	0	2.77	0.9	0	0.1	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5788	'2225070_/_2225080'	0	1.33	3.33	0	1.8	1.61	1.39 Yes	0	Primary Over-Voltage
WAS092	5789	'2201646_/_2201656'	0	1.33	3.33	0	0.2	1.61	1.36 Yes	0	Primary Over-Voltage
WAS092	5790	'2202036_/_2202033'	0	1.33	3.33	0	0.1	1.61	1.36 Yes	0	Primary Over-Voltage
WAS092	5791	'2146094_/_2146091'	0	1.3	3.33	0	0.1	1.62	2.52 Yes	0	Primary Over-Voltage
WAS092	5792	'2197905_/_2197902'	0	2.07	0.9	0	0.3	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5793	'2202308_/_2202306'	0	1.33	3.33	0	0.1	1.61	1.36 Yes	0	Primary Over-Voltage
WAS092	5794	'2227141_/_2227139'	0	1.33	3.33	0	0.1	1.61	1.36 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
WAS092	5795	'2196652_/_2196649'	0	2.77	0.9	0	1.8	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5796	'2148422_/_2148419'	0	1.27	3.33	0	0.2	1.62	2.52 Yes	0	Primary Over-Voltage
WAS092	5797	'2197827_/_2197824'	0	2.07	0.9	0	0.3	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5798	'2271216_/_2271226'	0	1.4	3.33	0	1.8	1.6	0.29 Yes	0	Primary Over-Voltage
WAS092	5799	'2270940_/_2270950'	0	1.4	3.33	0	1.8	1.6	0.29 Yes	0	Primary Over-Voltage
WAS092	5800	'2207068_/_2207065'	0	1.33	3.33	0	0.1	1.6	1.36 Yes	0	Primary Over-Voltage
WAS092	5801	'2196665_/_2196662'	0	2.73	0.9	0	1.8	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5802	'2196691_/_43116163'	0	2.77	0.9	0	0.1	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5803	'2201633_/_2201643'	0	1.33	3.33	0	0.2	1.6	1.36 Yes	0	Primary Over-Voltage
WAS092	5804	'9426175_/_9426172_2'	0	1.37	3.33	0	0.2	1.6	1.39 Yes	0	Primary Over-Voltage
WAS092	5805	'2146107_/_2146104'	0	1.3	3.33	0	0.1	1.61	2.52 Yes	0	Primary Over-Voltage
WAS092	5806	'2197918_/_2197915'	0	2.07	0.9	0	0.3	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5807	'2148244_/_2148254'	0	1.27	3.33	0	0.2	1.62	2.52 Yes	0	Primary Over-Voltage
WAS092	5808	'2289172_/_2289169'	0	1.33	3.33	0	0.1	1.61	1.39 Yes	0	Primary Over-Voltage
WAS092	5809	'2146877_/_2146874'	0	1.3	3.33	0	0.1	1.61	2.52 Yes	0	Primary Over-Voltage
WAS092	5810	'2225057_/_2225067'	0	1.33	3.33	0	1.8	1.6	1.39 Yes	0	Primary Over-Voltage
WAS092	5811	'2221060_/_2221148'	0	1.33	3.33	0	0.3	1.61	1.39 Yes	0	Primary Over-Voltage
WAS092	5812	'2151991_/_2279990'	0	1.13	3.33	0	1.1	1.63	2.52 Yes	0	Primary Over-Voltage
WAS092	5813	'123452855_/_2221070_1'	0	1.2	3.33	0	1.8	1.6	1.39 Yes	0	Primary Over-Voltage
WAS092	5814	'2151978_/_2151975_2'	0	1.13	3.33	0	1.1	1.63	2.52 Yes	0	Primary Over-Voltage
WAS092	5815	'9426063_/_9426060'	0	1.33	3.33	0	0.1	1.6	1.36 Yes	0	Primary Over-Voltage
WAS092	5816	'43115831_/_43115833'	0	1.27	3.33	0	0.1	1.61	2.52 Yes	0	Primary Over-Voltage
WAS092	5817	'2295971_/_2295981'	0	1.43	1.13	0	1.5	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5818	'2207013_/_2207010'	0	1.33	3.33	0	0.1	1.6	1.36 Yes	0	Primary Over-Voltage
WAS092	5819	'2271200_/_2271213'	0	1.4	3.33	0	1.8	1.59	0.29 Yes	0	Primary Over-Voltage
WAS092	5820	'2196678_/_2196675'	0	2.73	0.9	0	1.8	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5821	'2201620_/_2201630'	0	1.33	3.33	0	0.2	1.6	1.36 Yes	0	Primary Over-Voltage
WAS092	5822	'2146889_/_2153568'	0	1.3	3.33	0	0.1	1.61	2.52 Yes	0	Primary Over-Voltage
WAS092	5823	'2148435_/_2148432'	0	1.27	3.33	0	0.2	1.61	2.52 Yes	0	Primary Over-Voltage
WAS092	5824	'2146120_/_2146117'	0	1.3	3.33	0	0.1	1.6	2.52 Yes	0	Primary Over-Voltage
WAS092	5825	'2197931_/_2197928'	0	2.03	0.9	0	0.3	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5826	'2225044_/_2225054'	0	1.33	3.33	0	1.8	1.6	1.39 Yes	0	Primary Over-Voltage
WAS092	5827	'626442733_/_2202322_1'	0	1.33	3.33	0	0.1	1.59	1.36 Yes	0	Primary Over-Voltage
WAS092	5828	'2225320_/_2225330'	0	1.33	3.33	0	1.8	1.6	1.39 Yes	0	Primary Over-Voltage
WAS092	5829	'2270927_/_2270937'	0	1.4	3.33	0	1.8	1.59	0.29 Yes	0	Primary Over-Voltage
WAS092	5830	'43116692_/_2202046'	0	1.33	3.33	0	0.1	1.59	1.36 Yes	0	Primary Over-Voltage
WAS092	5831	'2197243_/_2197240'	0	2.13	0.9	0	0.1	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5832	'43117034_/_2227155'	0	1.33	3.33	0	0.1	1.59	1.36 Yes	0	Primary Over-Voltage
WAS092	5833	'2196704_/_2196701'	0	2.7	0.9	0	1.8	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5834	'2221047_/_2221057'	0	1.33	3.33	0	0.3	1.6	1.39 Yes	0	Primary Over-Voltage
WAS092	5835	'2197840_/_2197837'	0	2.03	0.9	0	0.3	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5836	'2271199_/_2271197'	0	1.4	3.33	0	1.8	1.59	0.29 Yes	0	Primary Over-Voltage
WAS092	5837	'2225163_/_2225163'	0	1.33	3.33	0	0.1	1.59	1.39 Yes	0	Primary Over-Voltage
WAS092	5838	'2196717_/_2196714'	0	2.7	0.9	0	1.8	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5839	'51365596_/_2146887'	0	1.27	3.33	0	0.1	1.6	2.52 Yes	0	Primary Over-Voltage
WAS092	5840	'2191026_/_2191036'	0	1.27	3.33	0	0.1	1.6	2.52 Yes	0	Primary Over-Voltage
WAS092	5841	'2225031_/_2225041'	0	1.33	3.33	0	1.8	1.59	1.39 Yes	0	Primary Over-Voltage
WAS092	5842	'2201619_/_2201617'	0	1.33	3.33	0	0.2	1.59	1.36 Yes	0	Primary Over-Voltage
WAS092	5843	'2202325_/_2202322_2'	0	1.33	3.33	0	0.1	1.59	1.36 Yes	0	Primary Over-Voltage
WAS092	5844	'2225319_/_2225317'	0	1.33	3.33	0	0.1	1.59	1.39 Yes	0	Primary Over-Voltage
WAS092	5845	'2151977_/_2151975_1'	0	1.13	3.33	0	0.1	1.62	2.52 Yes	0	Primary Over-Voltage
WAS092	5846	'2197944_/_2197941'	0	2	0.9	0	0.3	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5847	'2146133_/_2146130'	0	1.27	3.33	0	0.1	1.6	2.52 Yes	0	Primary Over-Voltage
WAS092	5848	'360481546_/_1544312_1'	0	8.2	6.2	0	1.3	4.14	0.41 Yes	0	Primary Over-Voltage
WAS092	5849	'2196730_/_2196727'	0	2.67	0.9	0	1.8	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5850	'2225018_/_2225028'	0	1.33	3.33	0	1.8	1.58	1.39 Yes	0	Primary Over-Voltage
WAS092	5851	'2221034_/_2221044'	0	1.33	3.33	0	0.3	1.59	1.39 Yes	0	Primary Over-Voltage
WAS092	5852	'2196743_/_2196740'	0	2.67	0.9	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	5853	'51365566_/_51365598'	0	1.27	3.33	0	0.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5854	'2207026_/_2207023'	0	1.33	3.33	0	0.1	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5855	'43112157_/_2150550'	0	1.23	3.33	0	0.2	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5856	'2270914_/_2270924'	0	1.37	3.33	0	1.8	1.57	0.29 Yes	0	Primary Over-Voltage
WAS092	5857	'2191143_/_2191140'	0	1.23	3.33	0	0.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5858	'2148231_/_2148241'	0	1.23	3.33	0	0.2	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5859	'2202338_/_2202335'	0	1.3	3.33	0	0.1	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5860	'2295958_/_2295968'	0	1.43	1.13	0	1.5	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5861	'2198622_/_2227832'	0	2	0.9	0	0.3	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5862	'2146146_/_2146143'	0	1.27	3.33	0	0.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5863	'2225164_/_2225161'	0	1.3	3.33	0	0.1	1.58	1.39 Yes	0	Primary Over-Voltage
WAS092	5864	'2225346_/_2225343'	0	1.3	3.33	0	0.1	1.58	1.39 Yes	0	Primary Over-Voltage
WAS092	5865	'2198609_/_2198606_2'	0	2	0.9	0	0.3	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5866	'360481510_/_1544312_2'	0	8.2	6.2	0	1.3	4.12	0.41 Yes	0	Primary Over-Voltage
WAS092	5867	'43121584_/_43121586'	0	1.37	3.33	0	1.8	1.57	0.29 Yes	0	Primary Over-Voltage
WAS092	5868	'2196772_/_2196769'	0	2.67	0.9	0	1.8	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	5869	'51365567_/_2146900'	0	1.27	3.33	0	0.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5870	'2202049_/_43116694'	0	1.3	3.33	0	0.1	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5871	'2225005_/_2225015'	0	1.3	3.33	0	1.8	1.58	1.39 Yes	0	Primary Over-Voltage
WAS092	5872	'2227158_/_43117036'	0	1.3	3.33	0	0.1	1.58	1.36 Yes	0	Primary Over-Voltage
WAS092	5873	'2221021_/_2221031'	0	1.33	3.33	0	0.3	1.58	1.39 Yes	0	Primary Over-Voltage
WAS092	5874	'2191013_/_2191023'	0	1.23	3.33	0	0.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5875	'2202350_/_2202348'	0	1.3	3.33	0	0.2	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5876	'2196785_/_2196782'	0	2.63	0.9	0	1.8	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	5877	'2196797_/_62147089_2'	0	2.63	0.9	0	1.8	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	5878	'43115820_/_2191153'	0	1.23	3.33	0	0.1	1.58	2.52 Yes	0	Primary Over-Voltage
WAS092	5879	'2225359_/_2225356'	0	1.3	3.33	0	0.1	1.57	1.39 Yes	0	Primary Over-Voltage
WAS092	5880	'2196758_/_2196756'	0	2.53	0.9	0	0.1	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	5881	'2146159_/_2146156'	0	1.27	3.33	0	0.1	1.58	2.52 Yes	0	Primary Over-Voltage
WAS092	5882	'2207042_/_2207039'	0	1.3	3.33	0	0.1	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5883	'2196811_/_2196808'	0	2.63	0.9	0	1.8	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	5884	'656103259_/_656103256'	0	1.27	3.33	0	0.1	1.58	2.52 Yes	0	Primary Over-Voltage
WAS092	5885	'2270901_/_2270911'	0	1.37	3.33	0	1.8	1.56	0.29 Yes	0	Primary Over-Voltage
WAS092	5886	'2224966_/_2225002'	0	1.3	3.33	0	1.8	1.57	1.39 Yes	0	Primary Over-Voltage
WAS092	5887	'2202062_/_2202059'	0	1.3	3.33	0	0.1	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5888	'2150566_/_2150563'	0	1.23	3.33	0	0.2	1.58	2.52 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
WAS092	5889	'64354248_/62147089_1'	0	2.6	0.9	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	5890	'2201542_/2226896'	0	1.3	3.33	0	0.2	1.57	1.36 Yes	0	Primary Over-Voltage
WAS092	5891	'2197256_/2197253'	0	2.03	0.9	0	0.1	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	5892	'2225177_/2225174'	0	1.3	3.33	0	0.1	1.57	1.39 Yes	0	Primary Over-Voltage
WAS092	5893	'2198593_/2198606_1'	0	1.97	0.9	0	0.2	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	5894	'2221008_/2221018'	0	1.33	3.33	0	0.3	1.57	1.39 Yes	0	Primary Over-Voltage
WAS092	5895	'2196824_/2196821'	0	2.63	0.9	0	1.8	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	5896	'2201607_/2202361'	0	1.3	3.33	0	0.2	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5897	'2198635_/2198632'	0	1.97	0.9	0	0.3	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	5898	'2271280_/2271278'	0	1.37	3.33	0	1.8	1.56	0.29 Yes	0	Primary Over-Voltage
WAS092	5899	'149281006_/360481514_1'	0	8.2	6.2	0	1.3	4.09	0.41 Yes	0	Primary Over-Voltage
WAS092	5900	'2225475_/2228469'	0	1.3	3.33	0	0.1	1.56	1.39 Yes	0	Primary Over-Voltage
WAS092	5901	'43116128_/62147119'	0	2.57	0.9	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	5902	'2224953_/2224963'	0	1.3	3.33	0	1.8	1.56	1.39 Yes	0	Primary Over-Voltage
WAS092	5903	'2191156_/43115822'	0	1.23	3.33	0	0.1	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5904	'2202075_/2202072'	0	1.3	3.33	0	0.1	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5905	'2146172_/2146169'	0	1.27	3.33	0	0.1	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5906	'2224978_/2228414_2'	0	1.3	3.33	0	1.8	1.56	1.39 Yes	0	Primary Over-Voltage
WAS092	5907	'2148205_/2148228'	0	1.23	3.33	0	0.2	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5908	'2148218_/2194829_1'	0	1.23	3.33	0	0.1	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5909	'2196837_/2196834'	0	2.6	0.9	0	1.8	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	5910	'1544315_/360481514_2'	0	8.2	6.2	0	1.3	4.08	0.41 Yes	0	Primary Over-Voltage
WAS092	5911	'2191000_/2191010'	0	1.23	3.33	0	0.1	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5912	'2152020_/2279977'	0	1.1	3.33	0	1.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5913	'2152033_/43112238_2'	0	1.1	3.33	0	1.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5914	'2295945_/2295955'	0	1.4	1.13	0	1.5	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5915	'2152006_/2152017'	0	1.1	3.33	0	1.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5916	'43112236_/43112238_1'	0	1.1	3.33	0	0.1	1.59	2.52 Yes	0	Primary Over-Voltage
WAS092	5917	'2201529_/2201539'	0	1.3	3.33	0	0.2	1.56	1.36 Yes	0	Primary Over-Voltage
WAS092	5918	'2270888_/2270898'	0	1.37	3.33	0	1.8	1.55	0.29 Yes	0	Primary Over-Voltage
WAS092	5919	'2190889_/2194829_2'	0	1.23	3.33	0	0.1	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5920	'2221007_/2221005'	0	1.3	3.33	0	0.3	1.56	1.39 Yes	0	Primary Over-Voltage
WAS092	5921	'2196850_/2196847'	0	2.6	0.9	0	1.8	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	5922	'43117012_/2227168'	0	1.3	3.33	0	0.1	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5923	'2152032_/2152030'	0	1.1	3.33	0	0.1	1.58	2.52 Yes	0	Primary Over-Voltage
WAS092	5924	'2148192_/2148202'	0	1.23	3.33	0	0.2	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5925	'2225476_/2225473'	0	1.3	3.33	0	0.1	1.55	1.39 Yes	0	Primary Over-Voltage
WAS092	5926	'2207055_/2207052'	0	1.3	3.33	0	0.1	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5927	'43112135_/2150576'	0	1.23	3.33	0	0.2	1.57	2.52 Yes	0	Primary Over-Voltage
WAS092	5928	'2224940_/2224950'	0	1.3	3.33	0	1.8	1.55	1.39 Yes	0	Primary Over-Voltage
WAS092	5929	'2225190_/2225187'	0	1.3	3.33	0	0.1	1.55	1.39 Yes	0	Primary Over-Voltage
WAS092	5930	'2202088_/2202085'	0	1.3	3.33	0	0.1	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5931	'2196863_/2196860'	0	2.6	0.9	0	1.8	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	5932	'2196456_/2305840'	0	2.6	0.9	0	1.8	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	5933	'2196457_/2227239_2'	0	2.57	0.9	0	1.8	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	5934	'2201594_/2201604'	0	1.3	3.33	0	0.2	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5935	'2201516_/2201526'	0	1.3	3.33	0	0.2	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5936	'7535517_/8795534_1'	0	2.57	0.9	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	5937	'2198651_/2198648'	0	1.9	0.9	0	0.3	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	5938	'2190999_/2190997'	0	1.23	3.33	0	0.1	1.56	2.52 Yes	0	Primary Over-Voltage
WAS092	5939	'2148179_/2148189'	0	1.23	3.33	0	0.2	1.56	2.52 Yes	0	Primary Over-Voltage
WAS092	5940	'2202101_/2202098'	0	1.27	3.33	0	0.1	1.55	1.36 Yes	0	Primary Over-Voltage
WAS092	5941	'2225489_/2225486'	0	1.3	3.33	0	0.1	1.55	1.39 Yes	0	Primary Over-Voltage
WAS092	5942	'43112247_/2152004'	0	1.1	3.33	0	0.1	1.58	2.52 Yes	0	Primary Over-Voltage
WAS092	5943	'2221138_/2221135'	0	1.3	3.33	0	0.3	1.54	1.39 Yes	0	Primary Over-Voltage
WAS092	5944	'2196469_/2305827'	0	2.57	0.9	0	1.8	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	5945	'2225424_/2228414_1'	0	1.3	3.33	0	0.1	1.54	1.39 Yes	0	Primary Over-Voltage
WAS092	5946	'2270875_/2270885'	0	1.33	3.33	0	1.8	1.54	0.29 Yes	0	Primary Over-Voltage
WAS092	5947	'2146185_/2146182'	0	1.23	3.33	0	0.1	1.55	2.52 Yes	0	Primary Over-Voltage
WAS092	5948	'43123598_/43123600'	0	1.37	1.13	0	1.5	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5949	'2220914_/2228021'	0	1.3	3.33	0	0.3	1.55	1.39 Yes	0	Primary Over-Voltage
WAS092	5950	'2224927_/2224937'	0	1.3	3.33	0	1.8	1.54	1.39 Yes	0	Primary Over-Voltage
WAS092	5951	'2196470_/2196467'	0	2.57	0.9	0	1.8	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	5952	'43117023_/43117014'	0	1.27	3.33	0	0.1	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5953	'2198580_/2198590'	0	1.9	0.9	0	0.2	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	5954	'7534757_/7845360_1'	0	2.57	0.9	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	5955	'2190890_/2190887'	0	1.2	3.33	0	0.1	1.55	2.52 Yes	0	Primary Over-Voltage
WAS092	5956	'2197269_/2197266'	0	1.93	0.9	0	0.1	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	5957	'2202114_/2202111'	0	1.27	3.33	0	0.1	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5958	'2198797_/2198794'	0	1.87	0.9	0	0.3	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	5959	'2225203_/2225200'	0	1.27	3.33	0	0.1	1.54	1.39 Yes	0	Primary Over-Voltage
WAS092	5960	'2201503_/2201513'	0	1.27	3.33	0	0.2	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5961	'2150579_/43112137'	0	1.2	3.33	0	0.2	1.55	2.52 Yes	0	Primary Over-Voltage
WAS092	5962	'2210347_/2228315'	0	1.27	3.33	0	0.1	1.54	1.36 Yes	0	Primary Over-Voltage
WAS092	5963	'2196483_/2196480'	0	2.57	0.93	0	1.8	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	5964	'2148166_/2148176'	0	1.2	3.33	0	0.2	1.55	2.52 Yes	0	Primary Over-Voltage
WAS092	5965	'2296036_/2296033'	0	1.37	1.13	0	1.5	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5966	'8795537_/8795534_2'	0	2.5	0.9	0	0.1	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	5967	'2148299_/2148309_1'	0	1.2	3.33	0	0.1	1.55	2.52 Yes	0	Primary Over-Voltage
WAS092	5968	'2225502_/2225499'	0	1.27	3.33	0	0.1	1.54	1.39 Yes	0	Primary Over-Voltage
WAS092	5969	'2295840_/2296322'	0	1.37	1.13	0	1.5	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5970	'149281023_/1544329_1'	0	8.2	6.2	0	1.3	4.02	0.41 Yes	0	Primary Over-Voltage
WAS092	5971	'2202127_/2202124'	0	1.27	3.33	0	0.1	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5972	'2295867_/2296127_1'	0	1.37	1.13	0	0.1	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5973	'2196414_/2227239_1'	0	2.47	0.9	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	5974	'2295841_/2295851_1'	0	1.37	1.13	0	0.1	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	5975	'2196496_/2196493'	0	2.57	0.93	0	1.8	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	5976	'7845363_/7845360_2'	0	2.5	0.93	0	0.1	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	5977	'2152007_/43112249'	0	1.1	3.33	0	0.1	1.56	2.52 Yes	0	Primary Over-Voltage
WAS092	5978	'2201581_/2201591'	0	1.27	3.33	0	0.2	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5979	'2224914_/2224924'	0	1.27	3.33	0	1.8	1.53	1.39 Yes	0	Primary Over-Voltage
WAS092	5980	'1544332_/1544329_2'	0	8.2	6.2	0	1.3	4.02	0.41 Yes	0	Primary Over-Voltage
WAS092	5981	'2270862_/2270872'	0	1.33	3.33	0	1.8	1.53	0.29 Yes	0	Primary Over-Voltage
WAS092	5982	'43117266_/2228215'	0	1.27	3.33	0	0.1	1.53	1.36 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
WAS092	5983	'2205498_/_43117025'	0	1.27	3.33	0	0.1	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5984	'2148312_/_2148309_2'	0	1.2	3.33	0	0.1	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	5985	'2201490_/_2201500'	0	1.27	3.33	0	0.2	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5986	'2225515_/_2225512'	0	1.27	3.33	0	0.1	1.53	1.39 Yes	0	Primary Over-Voltage
WAS092	5987	'2190932_/_2190929'	0	1.2	3.33	0	0.1	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	5988	'2196509_/_2196506'	0	2.53	0.93	0	1.8	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	5989	'390821334_/_390821309_1'	0	1.27	3.33	0	0.1	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5990	'2220901_/_2220911'	0	1.3	3.33	0	0.3	1.54	1.39 Yes	0	Primary Over-Voltage
WAS092	5991	'2202140_/_2202137'	0	1.27	3.33	0	0.1	1.53	1.36 Yes	0	Primary Over-Voltage
WAS092	5992	'2296286_/_2296283'	0	1.37	1.13	0	1.5	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	5993	'2198664_/_2198661'	0	1.87	0.9	0	0.3	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	5994	'2150592_/_2150589'	0	1.2	3.33	0	0.2	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	5995	'2146198_/_2146195'	0	1.23	3.33	0	0.1	1.53	2.52 Yes	0	Primary Over-Voltage
WAS092	5996	'2196522_/_2196519'	0	2.53	0.93	0	1.8	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	5997	'2190902_/_2193962'	0	1.2	3.33	0	0.1	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	5998	'2225216_/_2225213'	0	1.27	3.33	0	0.1	1.53	1.39 Yes	0	Primary Over-Voltage
WAS092	5999	'2148325_/_2148322'	0	1.2	3.33	0	0.1	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	6000	'2210348_/_2210345'	0	1.27	3.33	0	0.1	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	6001	'2225411_/_2225421'	0	1.27	3.33	0	0.1	1.53	1.39 Yes	0	Primary Over-Voltage
WAS092	6002	'2296130_/_2296127_2'	0	1.37	1.13	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6003	'2148153_/_2148163'	0	1.2	3.33	0	0.2	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	6004	'2225528_/_2225525'	0	1.27	3.33	0	0.1	1.52	1.39 Yes	0	Primary Over-Voltage
WAS092	6005	'2202153_/_2202150'	0	1.27	3.33	0	0.1	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	6006	'43123587_/_2295851_2'	0	1.37	1.13	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6007	'390821317_/_390821309_2'	0	1.27	3.33	0	0.1	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	6008	'2224901_/_2224911'	0	1.27	3.33	0	1.8	1.52	1.39 Yes	0	Primary Over-Voltage
WAS092	6009	'2196535_/_2196532'	0	2.53	0.93	0	1.8	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6010	'2270849_/_2270859'	0	1.33	3.33	0	1.8	1.52	0.29 Yes	0	Primary Over-Voltage
WAS092	6011	'2205511_/_2205508'	0	1.27	3.33	0	0.1	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	6012	'2198564_/_2198577'	0	1.83	0.9	0	0.2	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6013	'43116648_/_43116650'	0	1.27	3.33	0	0.2	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	6014	'2148338_/_2148335'	0	1.2	3.33	0	0.1	1.53	2.52 Yes	0	Primary Over-Voltage
WAS092	6015	'2201580_/_2201578'	0	1.27	3.33	0	0.2	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	6016	'43116150_/_2229176'	0	2.5	0.93	0	1.8	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6017	'2296299_/_2296296'	0	1.37	1.13	0	1.5	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6018	'2190903_/_2190900'	0	1.2	3.33	0	0.1	1.53	2.52 Yes	0	Primary Over-Voltage
WAS092	6019	'2202166_/_2202163'	0	1.27	3.33	0	0.1	1.52	1.36 Yes	0	Primary Over-Voltage
WAS092	6020	'2225229_/_2225226'	0	1.27	3.33	0	0.1	1.52	1.39 Yes	0	Primary Over-Voltage
WAS092	6021	'2148351_/_2148348'	0	1.2	3.33	0	0.1	1.53	2.52 Yes	0	Primary Over-Voltage
WAS092	6022	'43116155_/_43116152'	0	2.5	0.93	0	1.8	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6023	'2225673_/_2225670'	0	1.27	3.33	0	0.1	1.51	1.39 Yes	0	Primary Over-Voltage
WAS092	6024	'2220888_/_2220898'	0	1.27	3.33	0	0.3	1.52	1.39 Yes	0	Primary Over-Voltage
WAS092	6025	'2296103_/_2296140'	0	1.33	1.13	0	0.1	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6026	'2197282_/_2197279'	0	1.87	0.9	0	0.1	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6027	'2150605_/_2150602'	0	1.2	3.33	0	0.2	1.53	2.52 Yes	0	Primary Over-Voltage
WAS092	6028	'2196415_/_2196412'	0	2.33	0.93	0	0.1	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6029	'2279954_/_2279964'	0	1.07	3.33	0	1.1	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	6030	'2205524_/_2205521'	0	1.27	3.33	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6031	'2224888_/_2224898'	0	1.27	3.33	0	1.8	1.51	1.39 Yes	0	Primary Over-Voltage
WAS092	6032	'2224992_/_2228385_1'	0	1.27	3.33	0	0.1	1.51	1.39 Yes	0	Primary Over-Voltage
WAS092	6033	'2152718_/_2152716'	0	1.07	3.33	0	0.1	1.54	2.52 Yes	0	Primary Over-Voltage
WAS092	6034	'2228218_/_43117268'	0	1.27	3.33	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6035	'2201489_/_2201487'	0	1.27	3.33	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6036	'2296312_/_2296309'	0	1.33	1.17	0	1.5	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6037	'2198677_/_2198674'	0	1.83	0.9	0	0.3	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6038	'2190916_/_2190913'	0	1.2	3.33	0	0.1	1.52	2.52 Yes	0	Primary Over-Voltage
WAS092	6039	'2270836_/_2270846'	0	1.3	3.33	0	1.8	1.5	0.29 Yes	0	Primary Over-Voltage
WAS092	6040	'2210361_/_2210358'	0	1.27	3.33	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6041	'2148140_/_2148150'	0	1.2	3.33	0	0.2	1.52	2.52 Yes	0	Primary Over-Voltage
WAS092	6042	'2202179_/_2202176'	0	1.23	3.33	0	0.1	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6043	'1280176_/_1280173'	0	2.5	0.93	0	1.8	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6044	'156895447_/_1544346_1'	0	8.2	6.2	0	1.3	3.96	0.41 Yes	0	Primary Over-Voltage
WAS092	6045	'2225242_/_2225239'	0	1.23	3.33	0	0.1	1.51	1.39 Yes	0	Primary Over-Voltage
WAS092	6046	'2285299_/_2285297'	0	1.23	3.33	0	0.2	1.51	1.36 Yes	0	Primary Over-Voltage
WAS092	6047	'2225398_/_2225408'	0	1.23	3.33	0	0.1	1.51	1.39 Yes	0	Primary Over-Voltage
WAS092	6048	'2148364_/_2148361'	0	1.2	3.33	0	0.1	1.52	2.52 Yes	0	Primary Over-Voltage
WAS092	6049	'2225803_/_2228495'	0	1.27	3.33	0	0.1	1.5	1.39 Yes	0	Primary Over-Voltage
WAS092	6050	'574514930_/_541191673'	0	1.23	3.33	0	0.2	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6051	'1544349_/_1544346_2'	0	8.2	6.2	0	1.3	3.95	0.41 Yes	0	Primary Over-Voltage
WAS092	6052	'574514955_/_574514934_1'	0	1.23	3.33	0	0.1	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6053	'2296104_/_2296101'	0	1.33	1.17	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6054	'43118458_/_2228385_2'	0	1.27	3.33	0	0.1	1.5	1.39 Yes	0	Primary Over-Voltage
WAS092	6055	'428277090_/_428277070_2'	0	1.27	3.33	0	0.1	1.5	1.39 Yes	0	Primary Over-Voltage
WAS092	6056	'1280189_/_1280186'	0	2.47	0.93	0	1.8	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6057	'2200983_/_2295877'	0	1.33	1.17	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6058	'43123653_/_2296338'	0	1.33	1.17	0	1.5	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6059	'2150618_/_2150615'	0	1.17	3.33	0	0.2	1.51	2.52 Yes	0	Primary Over-Voltage
WAS092	6060	'2220875_/_2220885'	0	1.27	3.33	0	0.3	1.51	1.39 Yes	0	Primary Over-Voltage
WAS092	6061	'428277051_/_428277070_1'	0	1.27	3.33	0	0.1	1.5	1.39 Yes	0	Primary Over-Voltage
WAS092	6062	'2224875_/_2224885'	0	1.27	3.33	0	1.8	1.5	1.39 Yes	0	Primary Over-Voltage
WAS092	6063	'2202192_/_2202189'	0	1.23	3.33	0	0.1	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6064	'49199447_/_8478683_2'	0	1.33	1.17	0	1.5	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6065	'43116326_/_2198807'	0	1.77	0.9	0	0.3	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6066	'541191495_/_90429410'	0	1.23	3.33	0	0.2	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6067	'2301646_/_2301643'	0	1.07	3.33	0	0.1	1.53	2.52 Yes	0	Primary Over-Voltage
WAS092	6068	'2198810_/_9112859_2'	0	1.77	0.9	0	0.3	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6069	'1280205_/_1280202'	0	2.47	0.93	0	1.8	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6070	'43112124_/_2148377'	0	1.17	3.33	0	0.1	1.51	2.52 Yes	0	Primary Over-Voltage
WAS092	6071	'2270823_/_2270833'	0	1.3	3.33	0	1.8	1.49	0.29 Yes	0	Primary Over-Voltage
WAS092	6072	'7845378_/_9112859_1'	0	1.77	0.9	0	0.2	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6073	'2198551_/_2198561'	0	1.8	0.9	0	0.2	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6074	'541191676_/_574514934_2'	0	1.23	3.33	0	0.1	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6075	'2285287_/_2285323'	0	1.23	3.33	0	0.2	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6076	'2210374_/_2210371'	0	1.23	3.33	0	0.1	1.49	1.36 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
WAS092	6077	'541191466_/_541191547'	0	1.23	3.33	0	0.2	1.5	1.36 Yes	0	Primary Over-Voltage
WAS092	6078	'2196431_/_2196428'	0	2.23	0.93	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6079	'2198690_/_2198687'	0	1.8	0.9	0	0.3	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6080	'2225255_/_2225252'	0	1.23	3.33	0	0.1	1.5	1.39 Yes	0	Primary Over-Voltage
WAS092	6081	'7219209_/_8462130_1'	0	1.77	0.9	0	0.2	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6082	'2225790_/_2225800'	0	1.23	3.33	0	0.1	1.49	1.39 Yes	0	Primary Over-Voltage
WAS092	6083	'1280218_/_1280215'	0	2.47	0.93	0	1.8	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6084	'2148127_/_2148137'	0	1.17	3.33	0	0.2	1.51	2.52 Yes	0	Primary Over-Voltage
WAS092	6085	'2228388_/_43118460'	0	1.23	3.33	0	0.1	1.49	1.39 Yes	0	Primary Over-Voltage
WAS092	6086	'2296090_/_2296114'	0	1.33	1.17	0	0.1	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6087	'2202205_/_2202202'	0	1.23	3.33	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6088	'2148380_/_43112126'	0	1.17	3.33	0	0.1	1.5	2.52 Yes	0	Primary Over-Voltage
WAS092	6089	'1280231_/_1280228'	0	2.43	0.93	0	1.8	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6090	'8478120_/_8478117'	0	1.23	3.33	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6091	'2198716_/_2198713'	0	1.77	0.9	0	0.2	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6092	'541191702_/_541191699'	0	1.23	3.33	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6093	'2285274_/_2285284'	0	1.23	3.33	0	0.2	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6094	'2205537_/_2205534'	0	1.23	3.33	0	0.1	1.49	1.36 Yes	0	Primary Over-Voltage
WAS092	6095	'2150631_/_2150628'	0	1.17	3.33	0	0.2	1.5	2.52 Yes	0	Primary Over-Voltage
WAS092	6096	'2270810_/_2270820'	0	1.3	3.33	0	1.8	1.48	0.29 Yes	0	Primary Over-Voltage
WAS092	6097	'7845379_/_7845376'	0	1.73	0.9	0	0.2	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6098	'2225397_/_2225395'	0	1.23	3.33	0	0.1	1.49	1.39 Yes	0	Primary Over-Voltage
WAS092	6099	'2224862_/_2224872'	0	1.23	3.33	0	1.8	1.49	1.39 Yes	0	Primary Over-Voltage
WAS092	6100	'8478686_/_8478683_1'	0	1.33	1.17	0	0.3	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6101	'2197295_/_2197292'	0	1.8	0.9	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6102	'2220862_/_2220872'	0	1.23	3.33	0	0.3	1.49	1.39 Yes	0	Primary Over-Voltage
WAS092	6103	'2200984_/_2200981'	0	1.3	1.17	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6104	'1280244_/_1280241'	0	2.43	0.93	0	1.8	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6105	'43122776_/_43122778'	0	1.23	3.33	0	0.1	1.49	1.39 Yes	0	Primary Over-Voltage
WAS092	6106	'2202218_/_2202215'	0	1.23	3.33	0	0.1	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6107	'2225777_/_2225787'	0	1.23	3.33	0	0.1	1.48	1.39 Yes	0	Primary Over-Voltage
WAS092	6108	'2201273_/_541191532'	0	1.23	3.33	0	0.2	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6109	'2296077_/_2296088'	0	1.3	1.17	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6110	'574514610_/_2228860_1'	0	1.23	3.33	0	0.2	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6111	'541191718_/_541191715'	0	1.23	3.33	0	0.1	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6112	'1280257_/_1280254'	0	2.43	0.93	0	1.8	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6113	'2201568_/_2285271'	0	1.23	3.33	0	0.2	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6114	'1544366_/_1544363'	0	8.2	6.2	0	1.3	3.9	0.41 Yes	0	Primary Over-Voltage
WAS092	6115	'2196443_/_2280832'	0	2.13	0.93	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6116	'2198732_/_2198729_1'	0	1.77	0.9	0	0.2	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6117	'2210387_/_2210384'	0	1.23	3.33	0	0.1	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6118	'2148114_/_2148124'	0	1.17	3.33	0	0.2	1.49	2.52 Yes	0	Primary Over-Voltage
WAS092	6119	'8462133_/_8462130_2'	0	1.73	0.9	0	0.2	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6120	'43116315_/_2198729_2'	0	1.77	0.9	0	0.2	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6121	'2198703_/_2198700'	0	1.73	0.9	0	0.3	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6122	'2198550_/_2198548'	0	1.77	0.9	0	0.2	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6123	'2266114_/_2270807'	0	1.27	3.33	0	1.8	1.47	0.29 Yes	0	Primary Over-Voltage
WAS092	6124	'2197311_/_2197308'	0	1.77	0.9	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6125	'1280270_/_1280267'	0	2.4	0.93	0	1.8	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6126	'315027343_/_315027249_1'	0	1.77	0.9	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6127	'2202231_/_2202228'	0	1.23	3.33	0	0.1	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6128	'2289197_/_2289195'	0	1.23	3.33	0	0.1	1.48	1.39 Yes	0	Primary Over-Voltage
WAS092	6129	'87765286_/_87765127_1'	0	1.77	0.9	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6130	'2201434_/_2228860_2'	0	1.23	3.33	0	0.2	1.48	1.36 Yes	0	Primary Over-Voltage
WAS092	6131	'2150644_/_2150641'	0	1.17	3.33	0	0.2	1.49	2.52 Yes	0	Primary Over-Voltage
WAS092	6132	'2224861_/_2224859'	0	1.23	3.33	0	1.8	1.47	1.39 Yes	0	Primary Over-Voltage
WAS092	6133	'2279941_/_2279951'	0	1.03	3.33	0	1.1	1.5	2.52 Yes	0	Primary Over-Voltage
WAS092	6134	'43116526_/_2201150'	0	1.3	1.17	0	0.1	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6135	'541191734_/_541191731'	0	1.23	3.33	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6136	'1280283_/_1280280'	0	2.4	0.93	0	1.8	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6137	'2280847_/_2280858'	0	2.13	0.93	0	0.1	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6138	'7219064_/_7219062'	0	1.17	3.33	0	0.1	1.48	2.52 Yes	0	Primary Over-Voltage
WAS092	6139	'43116637_/_2201565'	0	1.2	3.33	0	0.2	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6140	'2221125_/_2228202'	0	1.23	3.33	0	1.8	1.47	1.39 Yes	0	Primary Over-Voltage
WAS092	6141	'43118469_/_43118471'	0	1.23	3.33	0	0.1	1.47	1.39 Yes	0	Primary Over-Voltage
WAS092	6142	'2296064_/_2296075'	0	1.3	1.17	0	0.1	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6143	'2220849_/_2220859'	0	1.23	3.33	0	0.3	1.48	1.39 Yes	0	Primary Over-Voltage
WAS092	6144	'8478136_/_8478133'	0	1.2	3.33	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6145	'2201286_/_2201283'	0	1.2	3.33	0	0.2	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6146	'43116703_/_2202241'	0	1.2	3.33	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6147	'315027230_/_315027249_2'	0	1.73	0.9	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6148	'2225586_/_2225596'	0	1.2	3.33	0	0.1	1.47	1.39 Yes	0	Primary Over-Voltage
WAS092	6149	'1280296_/_1280293'	0	2.4	0.93	0	1.8	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6150	'2198745_/_43116317'	0	1.73	0.9	0	0.2	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6151	'2210400_/_2210397'	0	1.23	3.33	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6152	'2266115_/_2266112'	0	1.27	3.33	0	1.8	1.46	0.29 Yes	0	Primary Over-Voltage
WAS092	6153	'541191750_/_541191747'	0	1.2	3.33	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6154	'2202257_/_2202254'	0	1.2	3.33	0	0.1	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6155	'2201435_/_2201432'	0	1.2	3.33	0	0.2	1.47	1.36 Yes	0	Primary Over-Voltage
WAS092	6156	'2225751_/_2225761'	0	1.23	3.33	0	0.1	1.46	1.39 Yes	0	Primary Over-Voltage
WAS092	6157	'2271531_/_2271528'	0	1.27	3.33	0	1.8	1.46	0.29 Yes	0	Primary Over-Voltage
WAS092	6158	'2256740_/_2280845'	0	2.1	0.93	0	0.1	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6159	'43116139_/_2196441'	0	2.07	0.93	0	0.1	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6160	'1280309_/_1280306'	0	2.4	0.93	0	1.8	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6161	'2221112_/_2221122'	0	1.23	3.33	0	1.8	1.46	1.39 Yes	0	Primary Over-Voltage
WAS092	6162	'2150657_/_2150654'	0	1.17	3.33	0	0.2	1.47	2.52 Yes	0	Primary Over-Voltage
WAS092	6163	'2148101_/_2148111'	0	1.17	3.33	0	0.2	1.47	2.52 Yes	0	Primary Over-Voltage
WAS092	6164	'2198758_/_2198755'	0	1.73	0.9	0	0.2	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6165	'2201554_/_2201552'	0	1.2	3.33	0	0.2	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6166	'43123675_/_2296587'	0	1.2	3.33	0	0.2	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6167	'2296051_/_2296062'	0	1.3	1.17	0	0.1	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6168	'2271505_/_2271515'	0	1.27	3.33	0	1.8	1.45	0.29 Yes	0	Primary Over-Voltage
WAS092	6169	'2202270_/_2202267'	0	1.2	3.33	0	0.1	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6170	'2201127_/_2201137'	0	1.3	1.17	0	0.1	1.45	1.36 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
WAS092	6171	'1280322_/_1280319'	0	2.37	0.93	0	1.8	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6172	'12198470_/_2227890'	0	1.7	0.9	0	0.2	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6173	'541191766_/_541191763'	0	1.2	3.33	0	0.1	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6174	'349873008_/_349873016'	0	1.7	0.9	0	0.2	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6175	'2271544_/_2271541'	0	1.27	3.33	0	1.8	1.45	0.29 Yes	0	Primary Over-Voltage
WAS092	6176	'2220836_/_2220846'	0	1.23	3.33	0	0.3	1.47	1.39 Yes	0	Primary Over-Voltage
WAS092	6177	'2225738_/_2225748'	0	1.2	3.33	0	0.1	1.46	1.39 Yes	0	Primary Over-Voltage
WAS092	6178	'2198825_/_2227819'	0	1.7	0.9	0	0.3	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6179	'65070933_/_51588161'	0	1.2	3.33	0	0.2	1.46	1.36 Yes	0	Primary Over-Voltage
WAS092	6180	'1544386_/_1544383'	0	8.2	6.2	0	1.3	3.84	0.41 Yes	0	Primary Over-Voltage
WAS092	6181	'2256727_/_2256738'	0	2.07	0.93	0	0.1	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6182	'1279912_/_1280332'	0	2.37	0.93	0	1.8	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6183	'2221099_/_2221109'	0	1.2	3.33	0	1.8	1.45	1.39 Yes	0	Primary Over-Voltage
WAS092	6184	'43122844_/_2289570'	0	1.2	3.33	0	0.2	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6185	'2210413_/_2210410'	0	1.2	3.33	0	0.1	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6186	'2296022_/_2296049'	0	1.27	1.17	0	0.1	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6187	'2202283_/_2202280'	0	1.2	3.33	0	0.1	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6188	'2198771_/_2198768'	0	1.7	0.9	0	0.2	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6189	'2271492_/_2271502'	0	1.27	3.33	0	1.8	1.45	0.29 Yes	0	Primary Over-Voltage
WAS092	6190	'2201448_/_2201445'	0	1.2	3.33	0	0.2	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6191	'541191782_/_541191779'	0	1.2	3.33	0	0.1	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6192	'2150670_/_2150667'	0	1.13	3.33	0	0.2	1.46	2.52 Yes	0	Primary Over-Voltage
WAS092	6193	'2295892_/_2296020'	0	1.27	1.17	0	0.1	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6194	'1279873_/_1279910'	0	2.37	0.93	0	1.8	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6195	'2225570_/_2225583'	0	1.2	3.33	0	0.1	1.45	1.39 Yes	0	Primary Over-Voltage
WAS092	6196	'2271557_/_2271554'	0	1.27	3.33	0	1.8	1.45	0.29 Yes	0	Primary Over-Voltage
WAS092	6197	'1279874_/_1282099_2'	0	2.37	0.93	0	1.8	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6198	'2148088_/_2148098'	0	1.13	3.33	0	0.2	1.46	2.52 Yes	0	Primary Over-Voltage
WAS092	6199	'1279887_/_1279897_2'	0	2.33	0.93	0	1.8	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6200	'2225725_/_2225735'	0	1.2	3.33	0	0.1	1.45	1.39 Yes	0	Primary Over-Voltage
WAS092	6201	'2196444_/_43116141'	0	2.03	0.93	0	0.1	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6202	'1279246_/_1282112'	0	2.33	0.93	0	1.8	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6203	'2202296_/_2202293'	0	1.2	3.33	0	0.1	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6204	'1279234_/_1282099_1'	0	2.33	0.93	0	0.1	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6205	'2150735_/_2150732'	0	1.13	3.33	0	0.2	1.46	2.52 Yes	0	Primary Over-Voltage
WAS092	6206	'349873078_/_349873080'	0	1.7	0.9	0	0.2	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6207	'2256728_/_2256725'	0	2.03	0.93	0	0.1	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6208	'541191798_/_541191795'	0	1.2	3.33	0	0.1	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6209	'2296156_/_2296153'	0	1.27	1.17	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6210	'51588215_/_51588189'	0	1.2	3.33	0	0.2	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6211	'2220823_/_2220833'	0	1.2	3.33	0	0.3	1.45	1.39 Yes	0	Primary Over-Voltage
WAS092	6212	'2289559_/_2289557'	0	1.2	3.33	0	0.2	1.45	1.36 Yes	0	Primary Over-Voltage
WAS092	6213	'2210426_/_2210423'	0	1.2	3.33	0	0.1	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6214	'2201114_/_2201124'	0	1.27	1.17	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6215	'1279260_/_1279244'	0	2.33	0.93	0	1.8	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6216	'2198784_/_2198781'	0	1.67	0.9	0	0.2	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6217	'2221086_/_2221096'	0	1.2	3.33	0	1.8	1.44	1.39 Yes	0	Primary Over-Voltage
WAS092	6218	'2271570_/_2271567'	0	1.27	3.33	0	1.8	1.44	0.29 Yes	0	Primary Over-Voltage
WAS092	6219	'43116337_/_2198823'	0	1.67	0.9	0	0.3	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6220	'51588262_/_51588217'	0	1.2	3.33	0	0.2	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6221	'2271479_/_2271489'	0	1.23	3.33	0	1.8	1.44	0.29 Yes	0	Primary Over-Voltage
WAS092	6222	'2295893_/_2295890'	0	1.27	1.17	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6223	'1279899_/_1279897_1'	0	2.27	0.93	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6224	'2225712_/_2225722'	0	1.2	3.33	0	0.1	1.44	1.39 Yes	0	Primary Over-Voltage
WAS092	6225	'1279273_/_1279270'	0	2.33	0.93	0	1.8	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6226	'43123609_/_2296406'	0	1.27	1.17	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6227	'2148087_/_2148085'	0	1.13	3.33	0	0.2	1.45	2.52 Yes	0	Primary Over-Voltage
WAS092	6228	'2201461_/_2201458'	0	1.2	3.33	0	0.2	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6229	'2225611_/_2225609'	0	1.2	3.33	0	0.1	1.44	1.39 Yes	0	Primary Over-Voltage
WAS092	6230	'2150683_/_2150680'	0	1.13	3.33	0	0.2	1.45	2.52 Yes	0	Primary Over-Voltage
WAS092	6231	'43116304_/_43116306'	0	1.67	0.9	0	0.2	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6232	'1279208_/_1279218'	0	2.27	0.93	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6233	'42980434_/_1279283'	0	2.33	0.93	0	1.8	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6234	'2279928_/_2279938'	0	1.03	3.33	0	1.1	1.47	2.52 Yes	0	Primary Over-Voltage
WAS092	6235	'2289586_/_2289599'	0	1.17	3.33	0	0.2	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6236	'2210439_/_2210436'	0	1.2	3.33	0	0.1	1.44	1.36 Yes	0	Primary Over-Voltage
WAS092	6237	'2271583_/_2271580'	0	1.23	3.33	0	1.8	1.43	0.29 Yes	0	Primary Over-Voltage
WAS092	6238	'43118260_/_43118262'	0	1.2	3.33	0	0.3	1.44	1.39 Yes	0	Primary Over-Voltage
WAS092	6239	'2210451_/_43117488'	0	1.2	3.33	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6240	'42980423_/_42980436'	0	2.33	0.93	0	1.8	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6241	'271380715_/_87765127_2'	0	1.67	0.9	0	0.1	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6242	'2225385_/_2225567'	0	1.17	3.33	0	0.1	1.44	1.39 Yes	0	Primary Over-Voltage
WAS092	6243	'2271466_/_2271476'	0	1.23	3.33	0	1.8	1.43	0.29 Yes	0	Primary Over-Voltage
WAS092	6244	'2225816_/_2225813'	0	1.2	3.33	0	0.1	1.43	1.39 Yes	0	Primary Over-Voltage
WAS092	6245	'1279926_/_1279923'	0	2.23	0.93	0	0.1	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6246	'1544403_/_1544400'	0	8.2	6.2	0	1.3	3.79	0.41 Yes	0	Primary Over-Voltage
WAS092	6247	'1279312_/_42980425'	0	2.3	0.93	0	1.8	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6248	'2201101_/_2201111'	0	1.27	1.17	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6249	'1279195_/_1279205'	0	2.23	0.93	0	0.1	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6250	'2198839_/_43116339'	0	1.63	0.9	0	0.3	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6251	'2150696_/_2150693'	0	1.13	3.33	0	0.2	1.44	2.52 Yes	0	Primary Over-Voltage
WAS092	6252	'50606706_/_43122857'	0	1.17	3.33	0	0.2	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6253	'2296168_/_43123611'	0	1.27	1.17	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6254	'2271596_/_2271593'	0	1.23	3.33	0	1.8	1.42	0.29 Yes	0	Primary Over-Voltage
WAS092	6255	'2289585_/_2289583'	0	1.17	3.33	0	0.2	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6256	'2150816_/_2152448'	0	1.13	3.33	0	0.2	1.44	2.52 Yes	0	Primary Over-Voltage
WAS092	6257	'1279338_/_1279335'	0	2.3	0.97	0	1.8	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6258	'2225699_/_2225709'	0	1.2	3.33	0	0.1	1.43	1.39 Yes	0	Primary Over-Voltage
WAS092	6259	'2198431_/_2198441'	0	1.63	0.9	0	0.2	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6260	'2210269_/_2228427'	0	1.17	3.33	0	0.1	1.43	1.36 Yes	0	Primary Over-Voltage
WAS092	6261	'2295906_/_2295903'	0	1.27	1.17	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6262	'1279182_/_1279192'	0	2.2	0.93	0	0.1	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6263	'2271453_/_2271463'	0	1.23	3.33	0	1.8	1.42	0.29 Yes	0	Primary Over-Voltage
WAS092	6264	'43116603_/_2201471'	0	1.17	3.33	0	0.2	1.43	1.36 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
WAS092	6265	'2220810_/2220820'	0	1.2	3.33	0	0.3	1.43	1.39 Yes	0	Primary Over-Voltage
WAS092	6266	'2220927_/2220937_1'	0	1.2	3.33	0	0.2	1.42	1.39 Yes	0	Primary Over-Voltage
WAS092	6267	'2150709_/2150706'	0	1.13	3.33	0	0.2	1.43	2.52 Yes	0	Primary Over-Voltage
WAS092	6268	'50606710_/2289612'	0	1.17	3.33	0	0.2	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6269	'42980412_/1279348'	0	2.3	0.97	0	1.8	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6270	'2198855_/2198852'	0	1.63	0.9	0	0.3	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6271	'1279939_/1279936'	0	2.17	0.93	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6272	'1282086_/42980381'	0	2.17	0.97	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6273	'2289628_/2289625'	0	1.17	3.33	0	0.2	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6274	'50606906_/50606885_1'	0	1.17	3.33	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6275	'2296169_/2296166'	0	1.23	1.17	0	0.1	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6276	'1279169_/1279179'	0	2.17	0.97	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6277	'1279364_/42980414'	0	2.3	0.97	0	1.8	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6278	'2210270_/2210267'	0	1.17	3.33	0	0.1	1.42	1.36 Yes	0	Primary Over-Voltage
WAS092	6279	'43116504_/43116506'	0	1.23	1.17	0	0.1	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6280	'2198418_/2198428'	0	1.63	0.93	0	0.2	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6281	'2151355_/2152658'	0	1.1	3.33	0	0.2	1.43	2.52 Yes	0	Primary Over-Voltage
WAS092	6282	'2151381_/2152671_1'	0	1.1	3.33	0	0.1	1.43	2.52 Yes	0	Primary Over-Voltage
WAS092	6283	'2220797_/2220807'	0	1.17	3.33	0	0.3	1.43	1.39 Yes	0	Primary Over-Voltage
WAS092	6284	'2271440_/2271450'	0	1.23	3.33	0	1.8	1.41	0.29 Yes	0	Primary Over-Voltage
WAS092	6285	'2225372_/2225382'	0	1.17	3.33	0	0.1	1.42	1.39 Yes	0	Primary Over-Voltage
WAS092	6286	'1279390_/1279374'	0	2.27	0.97	0	1.8	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6287	'43122866_/2289690'	0	1.17	3.33	0	0.2	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6288	'1279952_/1279949'	0	2.13	0.97	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6289	'1279156_/1279166'	0	2.13	0.97	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6290	'2198868_/2198865'	0	1.6	0.93	0	0.3	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6291	'2150803_/2150813'	0	1.1	3.33	0	0.2	1.42	2.52 Yes	0	Primary Over-Voltage
WAS092	6292	'1544420_/1544417'	0	7.2	6.2	0	1.3	3.74	0.41 Yes	0	Primary Over-Voltage
WAS092	6293	'2220940_/2220937_2'	0	1.17	3.33	0	0.2	1.41	1.39 Yes	0	Primary Over-Voltage
WAS092	6294	'1279403_/1279400'	0	2.27	0.97	0	1.8	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6295	'43123620_/2296377'	0	1.23	1.17	0	0.1	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6296	'2295919_/2295916'	0	1.23	1.17	0	0.1	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6297	'2201474_/43116605'	0	1.17	3.33	0	0.1	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6298	'50606878_/50606885_2'	0	1.17	3.33	0	0.1	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6299	'2210283_/2210280'	0	1.17	3.33	0	0.1	1.41	1.36 Yes	0	Primary Over-Voltage
WAS092	6300	'1279143_/1279153'	0	2.1	0.97	0	0.1	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6301	'2151406_/2152671_2'	0	1.1	3.33	0	0.1	1.42	2.52 Yes	0	Primary Over-Voltage
WAS092	6302	'2151342_/2151352'	0	1.1	3.33	0	0.2	1.42	2.52 Yes	0	Primary Over-Voltage
WAS092	6303	'2198417_/2198415'	0	1.6	0.93	0	0.2	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6304	'2271427_/2271437'	0	1.23	3.33	0	1.8	1.4	0.29 Yes	0	Primary Over-Voltage
WAS092	6305	'449383784_/1279426'	0	2.27	0.97	0	1.8	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6306	'1279965_/1279962'	0	2.1	0.97	0	0.1	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6307	'2220784_/2220794'	0	1.17	3.33	0	0.3	1.42	1.39 Yes	0	Primary Over-Voltage
WAS092	6308	'43116282_/43116284'	0	1.6	0.93	0	0.2	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6309	'2201088_/2201098'	0	1.23	1.17	0	0.1	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6310	'1279130_/1279140'	0	2.07	0.97	0	0.1	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6311	'2289640_/2289677'	0	1.17	3.33	0	0.2	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6312	'2227905_/2227903'	0	1.6	0.93	0	0.2	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6313	'2296181_/43123622'	0	1.23	1.17	0	0.1	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6314	'2279915_/2279925'	0	1	3.33	0	1.1	1.43	2.52 Yes	0	Primary Over-Voltage
WAS092	6315	'1279442_/42980403'	0	2.27	0.97	0	1.8	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6316	'2225371_/2225369'	0	1.17	3.33	0	0.1	1.4	1.39 Yes	0	Primary Over-Voltage
WAS092	6317	'2150790_/2150800'	0	1.1	3.33	0	0.2	1.41	2.52 Yes	0	Primary Over-Voltage
WAS092	6318	'2220953_/2220950'	0	1.17	3.33	0	0.2	1.4	1.39 Yes	0	Primary Over-Voltage
WAS092	6319	'2225686_/2225696'	0	1.17	3.33	0	0.1	1.4	1.39 Yes	0	Primary Over-Voltage
WAS092	6320	'2271414_/2271424'	0	1.2	3.33	0	1.8	1.39	0.29 Yes	0	Primary Over-Voltage
WAS092	6321	'2295932_/2295929'	0	1.23	1.17	0	0.1	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6322	'43117464_/2210293'	0	1.17	3.33	0	0.1	1.4	1.36 Yes	0	Primary Over-Voltage
WAS092	6323	'2151407_/2151404'	0	1.1	3.33	0	0.1	1.41	2.52 Yes	0	Primary Over-Voltage
WAS092	6324	'1279117_/1279127'	0	2.03	0.97	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6325	'43112203_/43112205'	0	1.1	3.33	0	0.2	1.41	2.52 Yes	0	Primary Over-Voltage
WAS092	6326	'1279978_/1279975'	0	2.03	0.97	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6327	'42980390_/1279452'	0	2.23	0.97	0	1.8	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6328	'2296182_/2296179'	0	1.23	1.17	0	0.1	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6329	'1279104_/1279114'	0	2.03	0.97	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6330	'1279481_/42980392'	0	2.23	0.97	0	1.8	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6331	'2201075_/2201085'	0	1.23	1.17	0	0.1	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6332	'2289641_/2289638'	0	1.13	3.33	0	0.2	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6333	'2220690_/2220781'	0	1.17	3.33	0	0.3	1.4	1.39 Yes	0	Primary Over-Voltage
WAS092	6334	'2210309_/2210306'	0	1.17	3.33	0	0.1	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6335	'1544437_/1544434'	0	7.2	6.2	0	1.3	3.69	0.41 Yes	0	Primary Over-Voltage
WAS092	6336	'2220689_/2294606_2'	0	1.17	3.33	0	0.3	1.39	1.39 Yes	0	Primary Over-Voltage
WAS092	6337	'1279991_/1279988'	0	2	0.97	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6338	'2198483_/2198480'	0	1.57	0.93	0	0.2	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6339	'1279494_/1279491'	0	2.23	0.97	0	1.8	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6340	'2150777_/2150787'	0	1.1	3.33	0	0.2	1.4	2.52 Yes	0	Primary Over-Voltage
WAS092	6341	'1279091_/1279101'	0	2	0.97	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6342	'2271413_/2271411'	0	1.2	3.33	0	1.8	1.38	0.29 Yes	0	Primary Over-Voltage
WAS092	6343	'2225685_/2225683'	0	1.13	3.33	0	0.1	1.39	1.39 Yes	0	Primary Over-Voltage
WAS092	6344	'2220966_/2220963'	0	1.17	3.33	0	0.2	1.39	1.39 Yes	0	Primary Over-Voltage
WAS092	6345	'1279507_/1279504'	0	2.23	0.97	0	1.8	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6346	'2151316_/2151326'	0	1.1	3.33	0	0.2	1.4	2.52 Yes	0	Primary Over-Voltage
WAS092	6347	'2151423_/2151420'	0	1.1	3.33	0	0.1	1.4	2.52 Yes	0	Primary Over-Voltage
WAS092	6348	'2225541_/2225551'	0	1.13	3.33	0	0.1	1.39	1.39 Yes	0	Primary Over-Voltage
WAS092	6349	'2210322_/2210319'	0	1.13	3.33	0	0.1	1.39	1.36 Yes	0	Primary Over-Voltage
WAS092	6350	'1279520_/1279517'	0	2.2	0.97	0	1.8	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6351	'2296195_/2296192'	0	1.2	1.2	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6352	'1279078_/1279088'	0	2	0.97	0	0.1	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6353	'1280004_/1280001'	0	2	0.97	0	0.1	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6354	'43116537_/43116539'	0	1.2	1.2	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6355	'2289654_/2289651'	0	1.13	3.33	0	0.2	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6356	'2271609_/2271606'	0	1.2	3.33	0	1.8	1.38	0.29 Yes	0	Primary Over-Voltage
WAS092	6357	'1279533_/1279530'	0	2.2	0.97	0	1.8	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6358	'1279065_/1279075'	0	1.97	0.97	0	0.1	1.32	1.36 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
WAS092	6359	'7219224_/8794984'	0	1.13	3.33	0	0.1	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6360	'2294596_/2294606_1'	0	1.17	3.33	0	0.2	1.38	1.39 Yes	0	Primary Over-Voltage
WAS092	6361	'1279546_/1279543'	0	2.2	0.97	0	1.8	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6362	'43117475_/2210332'	0	1.13	3.33	0	0.1	1.38	1.36 Yes	0	Primary Over-Voltage
WAS092	6363	'2198496_/2198493'	0	1.57	0.93	0	0.2	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6364	'1280017_/1280014'	0	1.97	0.97	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6365	'2201049_/2201059'	0	1.2	1.2	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6366	'2151303_/2151313'	0	1.1	3.33	0	0.2	1.39	2.52 Yes	0	Primary Over-Voltage
WAS092	6367	'1279559_/1279556'	0	2.2	0.97	0	1.8	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6368	'1279052_/1279062'	0	1.97	0.97	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6369	'2296208_/2296205'	0	1.2	1.2	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6370	'2150764_/2150774'	0	1.1	3.33	0	0.2	1.39	2.52 Yes	0	Primary Over-Voltage
WAS092	6371	'2271622_/2271619'	0	1.2	3.33	0	1.8	1.37	0.29 Yes	0	Primary Over-Voltage
WAS092	6372	'2220979_/2220976'	0	1.13	3.33	0	0.2	1.37	1.39 Yes	0	Primary Over-Voltage
WAS092	6373	'43123403_/43123405'	0	1.13	3.33	0	0.3	1.38	1.39 Yes	0	Primary Over-Voltage
WAS092	6374	'1282128_/1282125'	0	2.17	0.97	0	1.8	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6375	'2151436_/2151433'	0	1.07	3.33	0	0.1	1.38	2.52 Yes	0	Primary Over-Voltage
WAS092	6376	'1279039_/1279049'	0	1.93	0.97	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6377	'2225540_/2225538'	0	1.13	3.33	0	0.1	1.37	1.39 Yes	0	Primary Over-Voltage
WAS092	6378	'43122877_/2289664'	0	1.13	3.33	0	0.2	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6379	'1279585_/1279582'	0	2.2	0.97	0	1.8	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6380	'1280030_/1280027'	0	1.93	0.97	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6381	'1276583_/1282141'	0	2.2	0.97	0	1.8	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6382	'42980130_/1282462'	0	2.17	0.97	0	1.8	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6383	'1279026_/1279036'	0	1.93	0.97	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6384	'2220677_/2294593'	0	1.13	3.33	0	0.2	1.37	1.39 Yes	0	Primary Over-Voltage
WAS092	6385	'1282465_/7202344_2'	0	2.17	0.97	0	1.8	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6386	'2279873_/2279912'	0	0.97	3.33	0	1.1	1.4	2.52 Yes	0	Primary Over-Voltage
WAS092	6387	'2271635_/2271632'	0	1.2	3.33	0	1.8	1.36	0.29 Yes	0	Primary Over-Voltage
WAS092	6388	'1276584_/1276581'	0	2.2	0.97	0	1.8	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6389	'2201036_/2201046'	0	1.2	1.2	0	0.1	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6390	'1544454_/1544451'	0	7.2	6.2	0	1.3	3.63	0.41 Yes	0	Primary Over-Voltage
WAS092	6391	'2296221_/2296218'	0	1.2	1.2	0	0.1	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6392	'2210467_/43117477'	0	1.13	3.33	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6393	'2151290_/2151300'	0	1.07	3.33	0	0.2	1.38	2.52 Yes	0	Primary Over-Voltage
WAS092	6394	'1336353_/1336350'	0	2.2	0.97	0	1.8	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6395	'2150751_/2150761'	0	1.07	3.33	0	0.2	1.38	2.52 Yes	0	Primary Over-Voltage
WAS092	6396	'1279013_/1279023'	0	1.9	0.97	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6397	'7202346_/7202344_1'	0	2.13	0.97	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6398	'7219225_/7219222'	0	1.13	3.33	0	0.1	1.37	1.36 Yes	0	Primary Over-Voltage
WAS092	6399	'1280043_/1280040'	0	1.9	0.97	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6400	'43118271_/2220992'	0	1.13	3.33	0	0.2	1.36	1.39 Yes	0	Primary Over-Voltage
WAS092	6401	'42985652_/1336363'	0	2.2	0.97	0	1.8	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6402	'2225436_/2225625'	0	1.1	3.33	0	0.1	1.36	1.39 Yes	0	Primary Over-Voltage
WAS092	6403	'1276596_/42985654'	0	2.2	0.97	0	1.8	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6404	'2220771_/2294632'	0	1.13	3.33	0	0.3	1.37	1.39 Yes	0	Primary Over-Voltage
WAS092	6405	'766787947_/766787969'	0	2.13	0.97	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6406	'2289667_/43122879'	0	1.1	3.33	0	0.2	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6407	'1279000_/1279010'	0	1.9	0.97	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6408	'2271648_/2271645'	0	1.17	3.33	0	1.8	1.36	0.29 Yes	0	Primary Over-Voltage
WAS092	6409	'1276597_/1276594'	0	2.2	0.97	0	1.8	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6410	'2201023_/2201033'	0	1.2	1.2	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6411	'1277038_/1305103_2'	0	2.2	0.97	0	1.8	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6412	'2151449_/2151446'	0	1.07	3.33	0	0.1	1.37	2.52 Yes	0	Primary Over-Voltage
WAS092	6413	'2151277_/2151287'	0	1.07	3.33	0	0.2	1.37	2.52 Yes	0	Primary Over-Voltage
WAS092	6414	'2210468_/2210465'	0	1.13	3.33	0	0.1	1.36	1.36 Yes	0	Primary Over-Voltage
WAS092	6415	'1276610_/1276607'	0	2.23	0.97	0	1.8	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6416	'1280056_/1280053'	0	1.9	0.97	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6417	'2296234_/2296231'	0	1.2	1.2	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6418	'7202331_/8782098'	0	2.1	0.97	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6419	'1278987_/1278997'	0	1.87	0.97	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6420	'1276636_/1276620'	0	2.23	0.97	0	1.8	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6421	'2225640_/2225638'	0	1.1	3.33	0	0.1	1.36	1.39 Yes	0	Primary Over-Voltage
WAS092	6422	'2150750_/2150748'	0	1.07	3.33	0	0.2	1.37	2.52 Yes	0	Primary Over-Voltage
WAS092	6423	'2220664_/2220674'	0	1.13	3.33	0	0.2	1.35	1.39 Yes	0	Primary Over-Voltage
WAS092	6424	'42980174_/1276646'	0	2.23	0.97	0	1.8	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6425	'2271661_/2271658'	0	1.17	3.33	0	1.8	1.35	0.29 Yes	0	Primary Over-Voltage
WAS092	6426	'1278974_/1278984'	0	1.87	0.97	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6427	'1276675_/42980176'	0	2.23	1	0	1.8	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6428	'2220995_/43118273'	0	1.13	3.33	0	0.2	1.35	1.39 Yes	0	Primary Over-Voltage
WAS092	6429	'2190876_/2194153'	0	1.07	3.33	0	0.2	1.36	2.52 Yes	0	Primary Over-Voltage
WAS092	6430	'7202330_/327452050'	0	2.07	0.97	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6431	'2220770_/2220768'	0	1.13	3.33	0	0.3	1.36	1.39 Yes	0	Primary Over-Voltage
WAS092	6432	'2225437_/2225434'	0	1.1	3.33	0	0.1	1.35	1.39 Yes	0	Primary Over-Voltage
WAS092	6433	'42980163_/1276685'	0	2.23	1	0	1.8	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6434	'2216040_/2273310'	0	1.13	3.33	0	0.1	1.35	1.39 Yes	0	Primary Over-Voltage
WAS092	6435	'2151264_/2151274'	0	1.07	3.33	0	0.2	1.36	2.52 Yes	0	Primary Over-Voltage
WAS092	6436	'2201010_/2201020'	0	1.17	1.2	0	0.1	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6437	'1276701_/42980165'	0	2.23	1	0	1.8	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6438	'2210481_/2210478'	0	1.1	3.33	0	0.1	1.35	1.36 Yes	0	Primary Over-Voltage
WAS092	6439	'1280069_/1280066'	0	1.87	0.97	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6440	'2296247_/2296244'	0	1.17	1.2	0	0.1	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6441	'1278961_/1278971'	0	1.87	0.97	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6442	'1544471_/1544468'	0	7.2	5.2	0	1.3	3.59	0.41 Yes	0	Primary Over-Voltage
WAS092	6443	'42981507_/1305103_1'	0	2.13	1	0	0.3	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6444	'1276714_/1276711'	0	2.23	1	0	1.8	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6445	'2151462_/2151459'	0	1.07	3.33	0	0.1	1.36	2.52 Yes	0	Primary Over-Voltage
WAS092	6446	'2271674_/2271671'	0	1.17	3.33	0	1.8	1.34	0.29 Yes	0	Primary Over-Voltage
WAS092	6447	'1276727_/1276724'	0	2.27	1	0	1.8	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6448	'1279597_/1282170'	0	1.83	0.97	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6449	'2151251_/2151261'	0	1.07	3.33	0	0.2	1.36	2.52 Yes	0	Primary Over-Voltage
WAS092	6450	'8465465_/327452014'	0	2.03	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6451	'1278948_/1278958'	0	1.83	0.97	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6452	'1276740_/1276737'	0	2.27	1	0	1.8	1.28	1.36 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
WAS092	6453	'2225450_/_2225447'	0	1.1	3.33	0	0.1	1.35	1.39 Yes	0	Primary Over-Voltage
WAS092	6454	'2220651_/_2220661'	0	1.13	3.33	0	0.2	1.34	1.39 Yes	0	Primary Over-Voltage
WAS092	6455	'1280082_/_1280079'	0	1.83	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6456	'1276753_/_1276750'	0	2.27	1	0	1.8	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6457	'43115798_/_2190874'	0	1.07	3.33	0	0.2	1.35	2.52 Yes	0	Primary Over-Voltage
WAS092	6458	'1276766_/_1276763'	0	2.27	1	0	1.8	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6459	'1279598_/_1279595'	0	1.83	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6460	'2216027_/_2216037'	0	1.1	3.33	0	0.1	1.34	1.39 Yes	0	Primary Over-Voltage
WAS092	6461	'2247528_/_2273229'	0	1.1	3.33	0	0.3	1.35	1.39 Yes	0	Primary Over-Voltage
WAS092	6462	'1280150_/_1280160'	0	1.83	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6463	'1278935_/_1278945'	0	1.83	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6464	'2271687_/_2271697'	0	1.17	3.33	0	1.8	1.34	0.29 Yes	0	Primary Over-Voltage
WAS092	6465	'2296260_/_2296257'	0	1.17	1.2	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6466	'484111172_/_484111122_1'	0	1.17	3.33	0	0.1	1.33	0.29 Yes	0	Primary Over-Voltage
WAS092	6467	'1276779_/_1276776'	0	2.27	1	0	1.8	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6468	'2200997_/_2201007'	0	1.17	1.2	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6469	'1276792_/_1276789'	0	2.3	1	0	1.8	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6470	'43123642_/_43123644'	0	1.17	1.2	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6471	'2220703_/_2220713'	0	1.1	3.33	0	0.2	1.34	1.39 Yes	0	Primary Over-Voltage
WAS092	6472	'2151238_/_2151248'	0	1.07	3.33	0	0.2	1.35	2.52 Yes	0	Primary Over-Voltage
WAS092	6473	'2210533_/_43117499'	0	1.1	3.33	0	0.1	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6474	'2225463_/_2225460'	0	1.1	3.33	0	0.1	1.34	1.39 Yes	0	Primary Over-Voltage
WAS092	6475	'1276805_/_1276802'	0	2.3	1	0	1.8	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6476	'8152830_/_8465462'	0	2	1	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6477	'1305118_/_1305116'	0	2.07	1	0	0.3	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6478	'1278934_/_1278932'	0	1.8	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6479	'2296272_/_2296270'	0	1.17	1.2	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6480	'2210494_/_2210491'	0	1.1	3.33	0	0.1	1.34	1.36 Yes	0	Primary Over-Voltage
WAS092	6481	'2220732_/_2220729'	0	1.1	3.33	0	0.2	1.33	1.39 Yes	0	Primary Over-Voltage
WAS092	6482	'8464785_/_8464798_1'	0	2.03	1	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6483	'1279611_/_1279608'	0	1.8	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6484	'1276818_/_1276815'	0	2.3	1	0	1.8	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6485	'2151475_/_2151472'	0	1.07	3.33	0	0.1	1.34	2.52 Yes	0	Primary Over-Voltage
WAS092	6486	'2271686_/_2271684'	0	1.17	3.33	0	1.8	1.33	0.29 Yes	0	Primary Over-Voltage
WAS092	6487	'1280137_/_1280147'	0	1.8	0.97	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6488	'1276831_/_1276828'	0	2.3	1	0	1.8	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6489	'2190877_/_43115800'	0	1.07	3.33	0	0.2	1.34	2.52 Yes	0	Primary Over-Voltage
WAS092	6490	'2225657_/_2225654'	0	1.1	3.33	0	0.1	1.34	1.39 Yes	0	Primary Over-Voltage
WAS092	6491	'8464801_/_8464798_2'	0	2.03	1	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6492	'2220638_/_2220648'	0	1.1	3.33	0	0.2	1.33	1.39 Yes	0	Primary Over-Voltage
WAS092	6493	'43123631_/_2296390'	0	1.17	1.2	0	0.1	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6494	'1276844_/_1276841'	0	2.33	1	0	1.8	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6495	'1544488_/_1544485'	0	7.2	5.2	0	1.3	3.55	0.41 Yes	0	Primary Over-Voltage
WAS092	6496	'2151225_/_2151235'	0	1.03	3.33	0	0.2	1.34	2.52 Yes	0	Primary Over-Voltage
WAS092	6497	'43119920_/_2250757'	0	1.1	3.33	0	0.1	1.33	1.39 Yes	0	Primary Over-Voltage
WAS092	6498	'2271716_/_2271713'	0	1.17	3.33	0	1.8	1.33	0.29 Yes	0	Primary Over-Voltage
WAS092	6499	'1309184_/_1309194'	0	1.8	0.97	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6500	'484111106_/_484111122_2'	0	1.17	3.33	0	0.1	1.33	0.29 Yes	0	Primary Over-Voltage
WAS092	6501	'1276857_/_1276854'	0	2.33	1	0	1.8	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6502	'43118249_/_43118251'	0	1.1	3.33	0	0.2	1.33	1.39 Yes	0	Primary Over-Voltage
WAS092	6503	'2247515_/_2247525'	0	1.1	3.33	0	0.3	1.34	1.39 Yes	0	Primary Over-Voltage
WAS092	6504	'1309167_/_1309207'	0	1.8	0.97	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6505	'2200996_/_2200994'	0	1.17	1.2	0	0.1	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6506	'757051810_/_8462078'	0	1.03	3.33	0	0.2	1.34	2.52 Yes	0	Primary Over-Voltage
WAS092	6507	'1276870_/_1276867'	0	2.33	1	0	1.8	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6508	'7202315_/_8152827'	0	1.97	1	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6509	'1279624_/_1279621'	0	1.77	0.97	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6510	'2216014_/_2216024'	0	1.1	3.33	0	0.1	1.33	1.39 Yes	0	Primary Over-Voltage
WAS092	6511	'1307484_/_1307494'	0	2	1	0	0.3	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6512	'42980185_/_1276880'	0	2.37	1	0	1.8	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6513	'1276883_/_1277023_1'	0	2.37	1	0	1.8	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6514	'42982778_/_42982780'	0	1.77	0.97	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6515	'1280124_/_1280134'	0	1.77	0.97	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6516	'2210507_/_2210504'	0	1.1	3.33	0	0.1	1.33	1.36 Yes	0	Primary Over-Voltage
WAS092	6517	'8462081_/_763864428'	0	1.03	3.33	0	0.2	1.34	2.52 Yes	0	Primary Over-Voltage
WAS092	6518	'2220745_/_2220742'	0	1.1	3.33	0	0.2	1.32	1.39 Yes	0	Primary Over-Voltage
WAS092	6519	'1307471_/_1307481'	0	2	1	0	0.3	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6520	'42980196_/_1277023_2'	0	2.37	1	0	1.8	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6521	'42982767_/_1309165'	0	1.77	0.97	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6522	'2296393_/_43123633'	0	1.17	1.2	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6523	'2200866_/_2201163'	0	1.17	1.2	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6524	'2151212_/_2151222'	0	1.03	3.33	0	0.2	1.33	2.52 Yes	0	Primary Over-Voltage
WAS092	6525	'1276896_/_42980198'	0	2.4	1	0	1.8	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6526	'2220702_/_2220700'	0	1.1	3.33	0	0.2	1.32	1.39 Yes	0	Primary Over-Voltage
WAS092	6527	'1279637_/_1279634'	0	1.77	0.97	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6528	'2250760_/_43119922'	0	1.1	3.33	0	0.1	1.32	1.39 Yes	0	Primary Over-Voltage
WAS092	6529	'1309183_/_1309181'	0	1.77	0.97	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6530	'7202314_/_7202312'	0	1.93	1	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6531	'1276909_/_1276906'	0	2.4	1	0	1.8	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6532	'2151488_/_2151485'	0	1.03	3.33	0	0.1	1.33	2.52 Yes	0	Primary Over-Voltage
WAS092	6533	'8782442_/_9413408'	0	1.97	1	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6534	'1276922_/_1276919'	0	2.43	1	0	1.8	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6535	'2220625_/_2220635'	0	1.1	3.33	0	0.2	1.32	1.39 Yes	0	Primary Over-Voltage
WAS092	6536	'1309168_/_42982769'	0	1.77	0.97	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6537	'2279872_/_2279870'	0	0.93	3.33	0	1.1	1.35	2.52 Yes	0	Primary Over-Voltage
WAS092	6538	'2247502_/_2247512'	0	1.1	3.33	0	0.3	1.33	1.39 Yes	0	Primary Over-Voltage
WAS092	6539	'1280111_/_1280121'	0	1.77	0.97	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6540	'43119089_/_43119091'	0	1.13	1.2	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6541	'42980207_/_1276932'	0	2.47	1	0	1.8	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6542	'43120674_/_398474753_1'	0	10	10	0.01	0.7	3.69	0.87 Yes	0	Primary Over-Voltage
WAS092	6543	'2210520_/_2210517'	0	1.1	3.33	0	0.1	1.32	1.36 Yes	0	Primary Over-Voltage
WAS092	6544	'2200867_/_2200864'	0	1.13	1.2	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6545	'2216001_/_2216011'	0	1.1	3.33	0	0.1	1.32	1.39 Yes	0	Primary Over-Voltage
WAS092	6546	'1276948_/_42980209'	0	2.5	1	0	1.8	1.25	1.36 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
WAS092	6547	'401857149_/_401857067_2'	0	10	10	0.01	1.3	3.69	0.87 Yes	0	Primary Over-Voltage
WAS092	6548	'117204740_/_2254994_1'	0	10	10	0.01	1.3	3.69	0.87 Yes	0	Primary Over-Voltage
WAS092	6549	'1544505_/_1544502'	0	7.2	5.2	0	1.3	3.51	0.41 Yes	0	Primary Over-Voltage
WAS092	6550	'1279650_/_1279647'	0	1.73	0.97	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6551	'43118238_/_2220755'	0	1.1	3.33	0	0.2	1.31	1.39 Yes	0	Primary Over-Voltage
WAS092	6552	'37598296_/_9413164'	0	1.9	1	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6553	'37598289_/_37598293'	0	1.9	1	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6554	'1276961_/_1276958'	0	3.33	1	0	1.8	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6555	'1307458_/_1307468'	0	1.93	1	0	0.3	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6556	'76576513_/_1307455_2'	0	1.93	1	0	0.3	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6557	'76576644_/_9101631_1'	0	1.93	1	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6558	'2151199_/_2151209'	0	1.03	3.33	0	0.2	1.32	2.52 Yes	0	Primary Over-Voltage
WAS092	6559	'2243285_/_2243283'	0	1.13	1.2	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6560	'1276974_/_1276971'	0	3.33	1	0	1.8	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6561	'1280098_/_1280108'	0	1.73	0.97	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6562	'398474414_/_401857067_3'	0	10	10	0	1.3	3.67	0.24 Yes	0	Primary Over-Voltage
WAS092	6563	'1544610_/_1544620_1'	0	2.4	1.73	0	0.1	1.16	0.14 Yes	0	Primary Over-Voltage
WAS092	6564	'1276987_/_1276984'	0	3.33	1	0	1.8	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6565	'398365870_/_401857067_4'	0	10	10	0	1.3	3.67	0.24 Yes	0	Primary Over-Voltage
WAS092	6566	'109222824_/_109222821'	0	1.07	3.33	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6567	'2200880_/_2200877'	0	1.13	1.2	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6568	'9101634_/_9101631_2'	0	1.9	1	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6569	'8782443_/_8782440'	0	1.9	1	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6570	'1277000_/_1276997'	0	3.33	1	0	1.8	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6571	'2220624_/_2220622'	0	1.1	3.33	0	0.2	1.31	1.39 Yes	0	Primary Over-Voltage
WAS092	6572	'2247489_/_2247499'	0	1.1	3.33	0	0.3	1.32	1.39 Yes	0	Primary Over-Voltage
WAS092	6573	'2211696_/_2228636'	0	1.07	3.33	0	0.1	1.31	1.36 Yes	0	Primary Over-Voltage
WAS092	6574	'1279676_/_1279673'	0	1.73	0.97	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6575	'1277013_/_1277010'	0	3.33	1.03	0	1.8	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6576	'1276197_/_1282154'	0	3.33	1.03	0	1.8	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6577	'42980445_/_1279660'	0	1.7	0.97	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6578	'1280097_/_1280095'	0	1.7	0.97	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6579	'2216000_/_2215998'	0	1.07	3.33	0	0.1	1.31	1.39 Yes	0	Primary Over-Voltage
WAS092	6580	'1276211_/_1276221_1'	0	3.33	1.03	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6581	'2151501_/_2151498'	0	1.03	3.33	0	0.1	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6582	'2220758_/_43118240'	0	1.1	3.33	0	0.2	1.3	1.39 Yes	0	Primary Over-Voltage
WAS092	6583	'1276198_/_1276195'	0	3.33	1.03	0	1.8	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6584	'2151186_/_2151196'	0	1.03	3.33	0	0.2	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6585	'1276266_/_1276263'	0	3.33	1.03	0	1.8	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6586	'1264173_/_1307455_1'	0	1.9	1	0	0.3	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6587	'37598310_/_9413148'	0	1.9	1	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6588	'37598324_/_37598321'	0	1.9	1	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6589	'37598282_/_37598286'	0	1.9	1	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6590	'1276224_/_1276221_2'	0	3.33	1.03	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6591	'2150721_/_2152642'	0	1.03	3.33	0	0.2	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6592	'109222839_/_109222836'	0	1.07	3.33	0	0.1	1.3	1.36 Yes	0	Primary Over-Voltage
WAS092	6593	'1276279_/_1276276'	0	3.33	1.03	0	1.8	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6594	'1276292_/_1276289'	0	3.33	1.03	0	1.8	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6595	'43119100_/_43119102'	0	1.13	1.2	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6596	'76576447_/_76690150'	0	1.87	1	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6597	'1276305_/_1276302'	0	3.33	1.03	0	1.8	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6598	'119724358_/_1279686'	0	1.7	1	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6599	'43119478_/_2243244'	0	1.13	1.2	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6600	'2247476_/_2247486'	0	1.07	3.33	0	0.3	1.31	1.39 Yes	0	Primary Over-Voltage
WAS092	6601	'2200945_/_2200955'	0	1.13	1.2	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6602	'43112146_/_2150719'	0	1.03	3.33	0	0.2	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6603	'2247651_/_2247661_1'	0	1.07	3.33	0	0.2	1.3	1.39 Yes	0	Primary Over-Voltage
WAS092	6604	'1276318_/_1276315'	0	3.33	1.03	0	1.8	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6605	'2220612_/_2227602'	0	1.07	3.33	0	0.2	1.3	1.39 Yes	0	Primary Over-Voltage
WAS092	6606	'1276240_/_1276237'	0	2.33	1.03	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6607	'2255031_/_2255028'	0	10	10	0	1.3	3.64	0.24 Yes	0	Primary Over-Voltage
WAS092	6608	'2151185_/_2151183'	0	1.03	3.33	0	0.2	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6609	'2254980_/_2254994_2'	0	10	10	0.01	0.7	3.64	0.87 Yes	0	Primary Over-Voltage
WAS092	6610	'1276331_/_1276328'	0	3.33	1.03	0	1.8	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6611	'2250671_/_2250669'	0	1.07	3.33	0	0.1	1.3	1.39 Yes	0	Primary Over-Voltage
WAS092	6612	'8465341_/_8465338'	0	1.87	1	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6613	'1544522_/_1544519'	0	7.2	5.2	0	1.3	3.46	0.41 Yes	0	Primary Over-Voltage
WAS092	6614	'2257329_/_2257326_2'	0	3.33	3.33	0	0.43	1.21	0.08 Yes	0	Primary Over-Voltage
WAS092	6615	'109222854_/_109222851'	0	1.07	3.33	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6616	'398474533_/_2254977_2'	0	10	10	0.01	0.7	3.63	0.87 Yes	0	Primary Over-Voltage
WAS092	6617	'1276344_/_1276341'	0	3.33	1.03	0	1.8	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6618	'1264172_/_1264170'	0	1.87	1	0	0.3	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6619	'2150722_/_43112148'	0	1.03	3.33	0	0.2	1.3	2.52 Yes	0	Primary Over-Voltage
WAS092	6620	'1276357_/_1276354'	0	3.33	1.03	0	1.8	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6621	'8153577_/_9413558'	0	1.83	1	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6622	'2247664_/_2247661_2'	0	1.07	3.33	0	0.2	1.29	1.39 Yes	0	Primary Over-Voltage
WAS092	6623	'2243298_/_2243296'	0	1.13	1.23	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6624	'1276253_/_1276250'	0	2.27	1.03	0	0.1	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6625	'1276370_/_1276367'	0	3.33	1.03	0	1.8	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6626	'2211697_/_2211694'	0	1.07	3.33	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6627	'1279663_/_42980447'	0	1.67	1	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6628	'76576561_/_76576606'	0	1.83	1	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6629	'119724146_/_119724143'	0	1.67	1	0	0.1	1.24	1.36 Yes	0	Primary Over-Voltage
WAS092	6630	'8153578_/_8153575'	0	1.83	1	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6631	'2151514_/_2151511'	0	1.03	3.33	0	0.1	1.3	2.52 Yes	0	Primary Over-Voltage
WAS092	6632	'2200932_/_2200942'	0	1.13	1.23	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6633	'42980152_/_1276380'	0	3.33	1.03	0	1.8	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6634	'2151855_/_2279886'	0	0.9	3.33	0	1.1	1.32	2.52 Yes	0	Primary Over-Voltage
WAS092	6635	'1276396_/_42980154'	0	3.33	1.03	0	1.8	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6636	'8782627_/_8782624'	0	1.83	1	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6637	'2151922_/_2151920'	0	0.9	3.33	0	0.1	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6638	'2151935_/_2152826'	0	0.9	3.33	0	0.1	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6639	'109222869_/_109222866'	0	1.07	3.33	0	0.1	1.29	1.36 Yes	0	Primary Over-Voltage
WAS092	6640	'2220599_/_2220609'	0	1.07	3.33	0	0.2	1.29	1.39 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
WAS092	6641	'1276409_/_1276406'	0	3.33	1.03	0	1.8	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6642	'7833781_/_76576555'	0	1.83	1	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6643	'1276435_/_1282199_1'	0	3.33	1.03	0	0.1	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6644	'2247463_/_2247473'	0	1.07	3.33	0	0.3	1.3	1.39 Yes	0	Primary Over-Voltage
WAS092	6645	'43122765_/_2289065'	0	1.07	3.33	0	0.1	1.29	1.39 Yes	0	Primary Over-Voltage
WAS092	6646	'2247677_/_2247674'	0	1.07	3.33	0	0.2	1.28	1.39 Yes	0	Primary Over-Voltage
WAS092	6647	'1276422_/_1276419'	0	3.33	1.03	0	1.8	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6648	'1264186_/_1264183'	0	1.8	1	0	0.3	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6649	'1277356_/_1282215'	0	3.33	1.03	0	1.8	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6650	'2151173_/_2151365'	0	1	3.33	0	0.2	1.29	2.52 Yes	0	Primary Over-Voltage
WAS092	6651	'2200919_/_2200929'	0	1.1	1.23	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6652	'2255065_/_2255062'	0	10	10	0	1.3	3.6	0.24 Yes	0	Primary Over-Voltage
WAS092	6653	'119724161_/_119724158'	0	1.67	1	0	0.1	1.23	1.36 Yes	0	Primary Over-Voltage
WAS092	6654	'1277357_/_1277354'	0	3.33	1.03	0	1.8	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6655	'2289055_/_2289078'	0	1.07	3.33	0	0.1	1.28	1.39 Yes	0	Primary Over-Voltage
WAS092	6656	'2243234_/_2243231'	0	1.1	1.23	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6657	'2257328_/_2257326_1'	0	3.33	3.33	0	0.1	1.2	0.08 Yes	0	Primary Over-Voltage
WAS092	6658	'1277370_/_1277367'	0	3.33	1.03	0	1.8	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6659	'2151936_/_2151933'	0	0.9	3.33	0	0.1	1.31	2.52 Yes	0	Primary Over-Voltage
WAS092	6660	'1282202_/_1282199_2'	0	3.33	1.03	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6661	'109222884_/_109222881'	0	1.07	3.33	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6662	'7504186_/_7833778'	0	1.8	1	0	0.1	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6663	'1277383_/_1277380'	0	3.33	1.03	0	1.8	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6664	'67985802_/_2243270'	0	1.1	1.23	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6665	'2247690_/_2247687'	0	1.07	3.33	0	0.2	1.28	1.39 Yes	0	Primary Over-Voltage
WAS092	6666	'2151527_/_2151524'	0	1	3.33	0	0.1	1.29	2.52 Yes	0	Primary Over-Voltage
WAS092	6667	'76576423_/_9068123'	0	1.8	1	0	0.1	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6668	'2289042_/_2289052'	0	1.07	3.33	0	0.1	1.28	1.39 Yes	0	Primary Over-Voltage
WAS092	6669	'1277396_/_1277393'	0	3.33	1.03	0	1.8	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6670	'1277409_/_1277406'	0	3.33	1.03	0	1.8	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6671	'2254963_/_2254977_1'	0	10	10	0.01	0.7	3.58	0.3 Yes	0	Primary Over-Voltage
WAS092	6672	'2211710_/_2211707'	0	1.03	3.33	0	0.1	1.28	1.36 Yes	0	Primary Over-Voltage
WAS092	6673	'2247450_/_2247460'	0	1.07	3.33	0	0.3	1.29	1.39 Yes	0	Primary Over-Voltage
WAS092	6674	'1544693_/_1544690'	0	7.2	5.2	0	1.3	3.42	0.41 Yes	0	Primary Over-Voltage
WAS092	6675	'2220586_/_2220596'	0	1.07	3.33	0	0.2	1.27	1.39 Yes	0	Primary Over-Voltage
WAS092	6676	'2200906_/_2200916'	0	1.1	1.23	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6677	'1277422_/_1277419'	0	3.33	1.03	0	1.8	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6678	'119724176_/_119724173'	0	1.63	1	0	0.1	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6679	'43112225_/_43112227'	0	0.9	3.33	0	1.1	1.3	2.52 Yes	0	Primary Over-Voltage
WAS092	6680	'2151949_/_2151946'	0	0.9	3.33	0	0.1	1.3	2.52 Yes	0	Primary Over-Voltage
WAS092	6681	'1277435_/_1277432'	0	3.33	1.03	0	1.8	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6682	'1264199_/_1264196'	0	1.77	1	0	0.3	1.22	1.36 Yes	0	Primary Over-Voltage
WAS092	6683	'2151160_/_2151170'	0	1	3.33	0	0.2	1.28	2.52 Yes	0	Primary Over-Voltage
WAS092	6684	'2247703_/_2247700'	0	1.07	3.33	0	0.2	1.27	1.39 Yes	0	Primary Over-Voltage
WAS092	6685	'109222899_/_109222896'	0	1.07	3.33	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6686	'2211941_/_2211938'	0	1.03	3.33	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6687	'1277448_/_1277445'	0	3.33	1.03	0	1.8	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6688	'1277461_/_1277458'	0	3.33	1.03	0	1.8	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6689	'7504187_/_7504184'	0	1.77	1	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6690	'2215975_/_2243257'	0	1.1	1.23	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6691	'2255082_/_2255079'	0	10	10	0	1.3	3.57	0.24 Yes	0	Primary Over-Voltage
WAS092	6692	'1277474_/_1277471'	0	3.33	1.03	0	1.8	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6693	'1277487_/_1277484'	0	3.33	1.07	0	1.8	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6694	'2247809_/_2289039'	0	1.03	3.33	0	0.1	1.27	1.39 Yes	0	Primary Over-Voltage
WAS092	6695	'2151962_/_2151959'	0	0.9	3.33	0	0.1	1.29	2.52 Yes	0	Primary Over-Voltage
WAS092	6696	'119724191_/_119724188'	0	1.63	1	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6697	'2247716_/_2247713'	0	1.07	3.33	0	0.2	1.27	1.39 Yes	0	Primary Over-Voltage
WAS092	6698	'2247810_/_2247807'	0	1.03	3.33	0	0.1	1.27	1.39 Yes	0	Primary Over-Voltage
WAS092	6699	'2247437_/_2247447'	0	1.03	3.33	0	0.3	1.28	1.39 Yes	0	Primary Over-Voltage
WAS092	6700	'1277500_/_1277497'	0	3.33	1.07	0	1.8	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6701	'393293500_/_393293393_1'	0	1.03	3.33	0	0.3	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6702	'2200893_/_2200903'	0	1.1	1.23	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6703	'109222920_/_109222917'	0	1.03	3.33	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6704	'250999784_/_250999781'	0	1.03	3.33	0	0.1	1.27	1.36 Yes	0	Primary Over-Voltage
WAS092	6705	'2151394_/_2151537'	0	1	3.33	0	0.1	1.28	2.52 Yes	0	Primary Over-Voltage
WAS092	6706	'2151393_/_2152687_2'	0	1	3.33	0	0.1	1.28	2.52 Yes	0	Primary Over-Voltage
WAS092	6707	'1277513_/_1277510'	0	3.33	1.07	0	1.8	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6708	'2147944_/_2152687_1'	0	1	3.33	0	0.1	1.27	2.52 Yes	0	Primary Over-Voltage
WAS092	6709	'2220573_/_2220583'	0	1.03	3.33	0	0.2	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6710	'1302891_/_1302888'	0	3.33	1.07	0	1.8	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6711	'2247822_/_2247820'	0	1.03	3.33	0	0.1	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6712	'2147945_/_2147942'	0	1	3.33	0	0.1	1.27	2.52 Yes	0	Primary Over-Voltage
WAS092	6713	'1264212_/_1264209'	0	1.73	1	0	0.3	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6714	'2296833_/_2296830'	0	0.9	3.33	0	0.1	1.29	2.52 Yes	0	Primary Over-Voltage
WAS092	6715	'42980229_/_1307520'	0	3.33	1.07	0	1.8	1.19	1.36 Yes	0	Primary Over-Voltage
WAS092	6716	'8465324_/_8782608'	0	1.73	1	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6717	'2147958_/_2147955'	0	1	3.33	0	0.1	1.27	2.52 Yes	0	Primary Over-Voltage
WAS092	6718	'2151842_/_2151852'	0	0.9	3.33	0	1.1	1.29	2.52 Yes	0	Primary Over-Voltage
WAS092	6719	'2254946_/_2254960'	0	10	10	0.01	0.7	3.54	0.3 Yes	0	Primary Over-Voltage
WAS092	6720	'2215962_/_2215972'	0	1.1	1.23	0	0.1	1.25	1.36 Yes	0	Primary Over-Voltage
WAS092	6721	'1277525_/_42980231'	0	3.33	1.07	0	1.8	1.19	1.36 Yes	0	Primary Over-Voltage
WAS092	6722	'2247729_/_2247726'	0	1.03	3.33	0	0.2	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6723	'119724206_/_119724203'	0	1.6	1	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6724	'2247758_/_2247755'	0	1.03	3.33	0	0.2	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6725	'2151147_/_2151157'	0	1	3.33	0	0.2	1.27	2.52 Yes	0	Primary Over-Voltage
WAS092	6726	'2247953_/_2247963'	0	1.03	3.33	0	0.1	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6727	'2247836_/_2247833'	0	1.03	3.33	0	0.1	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6728	'393293396_/_393293393_2'	0	1.03	3.33	0	0.3	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6729	'1277526_/_1277523'	0	3.33	1.07	0	1.8	1.19	1.36 Yes	0	Primary Over-Voltage
WAS092	6730	'250999800_/_250999797'	0	1.03	3.33	0	0.1	1.26	1.36 Yes	0	Primary Over-Voltage
WAS092	6731	'2220560_/_2220570'	0	1.03	3.33	0	0.2	1.26	1.39 Yes	0	Primary Over-Voltage
WAS092	6732	'2151566_/_2151563'	0	1	3.33	0	0.1	1.27	2.52 Yes	0	Primary Over-Voltage
WAS092	6733	'8422198_/_76576458'	0	1.73	1	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6734	'42981733_/_1293358'	0	3.33	1.07	0	1.8	1.19	1.36 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
WAS092	6735	'2255099_/_2255096'	0		10	10	0	1.3	3.53	0.24 Yes	0 Primary Over-Voltage
WAS092	6736	'2147971_/_2147968'	0		1	3.33	0	0.1	1.27	2.52 Yes	0 Primary Over-Voltage
WAS092	6737	'2200853_/_2200890'	0		1.1	1.23	0	0.1	1.25	1.36 Yes	0 Primary Over-Voltage
WAS092	6738	'2247424_/_2247434'	0		1.03	3.33	0	0.3	1.27	1.39 Yes	0 Primary Over-Voltage
WAS092	6739	'1544713_/_1544710'	0		7.2	5.2	0	1.3	3.37	0.41 Yes	0 Primary Over-Voltage
WAS092	6740	'1293373_/_42981735'	0		3.33	1.07	0	1.8	1.19	1.36 Yes	0 Primary Over-Voltage
WAS092	6741	'2151881_/_2151878'	0		0.9	3.33	0	1.1	1.28	2.52 Yes	0 Primary Over-Voltage
WAS092	6742	'1277538_/_1293371'	0		3.33	1.07	0	1.8	1.19	1.36 Yes	0 Primary Over-Voltage
WAS092	6743	'2235034_/_2243309'	0		1.1	1.23	0	0.1	1.25	1.36 Yes	0 Primary Over-Voltage
WAS092	6744	'43119898_/_2247846'	0		1.03	3.33	0	0.1	1.26	1.39 Yes	0 Primary Over-Voltage
WAS092	6745	'384918939_/_2247742'	0		1.03	3.33	0	0.2	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6746	'1277539_/_1277536'	0		3.33	1.07	0	1.8	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6747	'393293412_/_393293409'	0		1.03	3.33	0	0.3	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6748	'43116515_/_2200851'	0		1.1	1.23	0	0.1	1.25	1.36 Yes	0 Primary Over-Voltage
WAS092	6749	'1264225_/_1264222'	0		1.7	1.03	0	0.3	1.2	1.36 Yes	0 Primary Over-Voltage
WAS092	6750	'119724221_/_119724218'	0		1.6	1	0	0.1	1.2	1.36 Yes	0 Primary Over-Voltage
WAS092	6751	'2151829_/_2151839'	0		0.9	3.33	0	1.1	1.28	2.52 Yes	0 Primary Over-Voltage
WAS092	6752	'1277552_/_1277549'	0		3.33	1.07	0	1.8	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6753	'2247940_/_2247950'	0		1.03	3.33	0	0.1	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6754	'2147984_/_2147981'	0		1	3.33	0	0.1	1.26	2.52 Yes	0 Primary Over-Voltage
WAS092	6755	'250999816_/_250999813'	0		1.03	3.33	0	0.1	1.25	1.36 Yes	0 Primary Over-Voltage
WAS092	6756	'2151579_/_2151576'	0		1	3.33	0	0.1	1.26	2.52 Yes	0 Primary Over-Voltage
WAS092	6757	'1277565_/_1277562'	0		3.33	1.07	0	1.8	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6758	'2215949_/_2215959'	0		1.07	1.23	0	0.1	1.24	1.36 Yes	0 Primary Over-Voltage
WAS092	6759	'2200854_/_43116517'	0		1.07	1.23	0	0.1	1.24	1.36 Yes	0 Primary Over-Voltage
WAS092	6760	'2247849_/_43119900'	0		1.03	3.33	0	0.1	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6761	'1277578_/_1277575'	0		3.33	1.07	0	1.8	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6762	'8422199_/_8422196'	0		1.7	1.03	0	0.1	1.19	1.36 Yes	0 Primary Over-Voltage
WAS092	6763	'2220547_/_2220557'	0		1.03	3.33	0	0.2	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6764	'2151146_/_2151144'	0		1	3.33	0	0.2	1.26	2.52 Yes	0 Primary Over-Voltage
WAS092	6765	'1277591_/_1277588'	0		3.33	1.07	0	1.8	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6766	'392842895_/_393293425'	0		1.03	3.33	0	0.3	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6767	'1277604_/_1277601'	0		3.33	1.07	0	1.8	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6768	'2254929_/_2254943'	0		10	10	0.01	0.7	3.5	0.3 Yes	0 Primary Over-Voltage
WAS092	6769	'2247411_/_2247421'	0		1.03	3.33	0	0.3	1.26	1.39 Yes	0 Primary Over-Voltage
WAS092	6770	'119724236_/_119724233'	0		1.57	1	0	0.1	1.19	1.36 Yes	0 Primary Over-Voltage
WAS092	6771	'2147997_/_2147994'	0		1	3.33	0	0.1	1.25	2.52 Yes	0 Primary Over-Voltage
WAS092	6772	'137180431_/_119724284_1'	0		1.57	1	0	0.1	1.19	1.36 Yes	0 Primary Over-Voltage
WAS092	6773	'2247541_/_2247554_2'	0		1.03	3.33	0	0.3	1.24	1.39 Yes	0 Primary Over-Voltage
WAS092	6774	'42980240_/_1277614'	0		3.33	1.07	0	1.8	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6775	'2255116_/_2255113'	0		10	10	0	1.3	3.5	0.24 Yes	0 Primary Over-Voltage
WAS092	6776	'250999832_/_250999829'	0		1.03	3.33	0	0.1	1.24	1.36 Yes	0 Primary Over-Voltage
WAS092	6777	'2247927_/_2247937'	0		1.03	3.33	0	0.1	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6778	'43119078_/_2235031'	0		1.07	1.23	0	0.1	1.24	1.36 Yes	0 Primary Over-Voltage
WAS092	6779	'1277630_/_1277627'	0		3.33	1.07	0	1.8	1.17	1.36 Yes	0 Primary Over-Voltage
WAS092	6780	'2151816_/_2151826'	0		0.87	3.33	0	1.1	1.27	2.52 Yes	0 Primary Over-Voltage
WAS092	6781	'1264238_/_1264235'	0		1.67	1.03	0	0.3	1.19	1.36 Yes	0 Primary Over-Voltage
WAS092	6782	'2151591_/_2152732'	0		0.97	3.33	0	0.1	1.25	2.52 Yes	0 Primary Over-Voltage
WAS092	6783	'2151092_/_2152629'	0		0.97	3.33	0	0.2	1.25	2.52 Yes	0 Primary Over-Voltage
WAS092	6784	'2148010_/_2148007'	0		0.97	3.33	0	0.1	1.25	2.52 Yes	0 Primary Over-Voltage
WAS092	6785	'1544676_/_1544727'	0		7.2	5.2	0	1.3	3.33	0.41 Yes	0 Primary Over-Voltage
WAS092	6786	'43119909_/_2247924'	0		1.03	3.33	0	0.1	1.24	1.39 Yes	0 Primary Over-Voltage
WAS092	6787	'250999848_/_250999845'	0		1.03	3.33	0	0.1	1.24	1.36 Yes	0 Primary Over-Voltage
WAS092	6788	'250999947_/_250999882_1'	0		1.03	3.33	0	0.1	1.24	1.36 Yes	0 Primary Over-Voltage
WAS092	6789	'2247556_/_2247554_1'	0		1.03	3.33	0	0.2	1.24	1.39 Yes	0 Primary Over-Voltage
WAS092	6790	'43118227_/_43118229'	0		1.03	3.33	0	0.2	1.24	1.39 Yes	0 Primary Over-Voltage
WAS092	6791	'2247398_/_2247408'	0		1.03	3.33	0	0.3	1.25	1.39 Yes	0 Primary Over-Voltage
WAS092	6792	'2151079_/_2151089'	0		0.97	3.33	0	0.2	1.24	2.52 Yes	0 Primary Over-Voltage
WAS092	6793	'2235008_/_2235018'	0		1.07	1.23	0	0.1	1.23	1.36 Yes	0 Primary Over-Voltage
WAS092	6794	'2215936_/_2215946'	0		1.07	1.23	0	0.1	1.23	1.36 Yes	0 Primary Over-Voltage
WAS092	6795	'2235047_/_2235057_1'	0		1.07	1.23	0	0.1	1.23	1.36 Yes	0 Primary Over-Voltage
WAS092	6796	'119724273_/_119724284_2'	0		1.53	1	0	0.1	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6797	'2151803_/_2151813'	0		0.87	3.33	0	1.1	1.26	2.52 Yes	0 Primary Over-Voltage
WAS092	6798	'2148023_/_2148020'	0		0.97	3.33	0	0.1	1.24	2.52 Yes	0 Primary Over-Voltage
WAS092	6799	'1544623_/_1544620_2'	0		2.4	1.73	0	0.1	1.1	0.14 Yes	0 Primary Over-Voltage
WAS092	6800	'1264251_/_1264248'	0		1.63	1.03	0	0.3	1.18	1.36 Yes	0 Primary Over-Voltage
WAS092	6801	'2151592_/_2151589'	0		0.97	3.33	0	0.1	1.24	2.52 Yes	0 Primary Over-Voltage
WAS092	6802	'2254912_/_2254926'	0		10	10	0.01	0.7	3.47	0.3 Yes	0 Primary Over-Voltage
WAS092	6803	'1277919_/_1277932'	0		3.33	1.1	0	1.8	1.16	1.36 Yes	0 Primary Over-Voltage
WAS092	6804	'43120700_/_2257014'	0		10	10	0	1.3	3.46	0.24 Yes	0 Primary Over-Voltage
WAS092	6805	'1277947_/_1277945_1'	0		3.33	1.1	0	0.1	1.16	1.36 Yes	0 Primary Over-Voltage
WAS092	6806	'2215988_/_2215985'	0		1.07	1.23	0	0.1	1.22	1.36 Yes	0 Primary Over-Voltage
WAS092	6807	'1277866_/_1277864_2'	0		3.33	1.1	0	1.8	1.16	1.36 Yes	0 Primary Over-Voltage
WAS092	6808	'250999863_/_250999882_2'	0		1.03	3.33	0	0.1	1.23	1.36 Yes	0 Primary Over-Voltage
WAS092	6809	'2247914_/_2247976'	0		1	3.33	0	0.1	1.23	1.39 Yes	0 Primary Over-Voltage
WAS092	6810	'2234995_/_2235005'	0		1.07	1.23	0	0.1	1.22	1.36 Yes	0 Primary Over-Voltage
WAS092	6811	'1277948_/_1277945_2'	0		3.33	1.1	0	0.1	1.16	1.36 Yes	0 Primary Over-Voltage
WAS092	6812	'2148036_/_2148033'	0		0.97	3.33	0	0.1	1.24	2.52 Yes	0 Primary Over-Voltage
WAS092	6813	'2215923_/_2215933'	0		1.07	1.23	0	0.1	1.22	1.36 Yes	0 Primary Over-Voltage
WAS092	6814	'1544659_/_1544673'	0		7.2	5.2	0	1.3	3.3	0.41 Yes	0 Primary Over-Voltage
WAS092	6815	'2235060_/_2235057_2'	0		1.07	1.23	0	0.1	1.22	1.36 Yes	0 Primary Over-Voltage
WAS092	6816	'2247385_/_2247395'	0		1	3.33	0	0.3	1.24	1.39 Yes	0 Primary Over-Voltage
WAS092	6817	'42980141_/_1264261'	0		1.6	1.03	0	0.3	1.17	1.36 Yes	0 Primary Over-Voltage
WAS092	6818	'2151790_/_2151800'	0		0.87	3.33	0	1.1	1.25	2.52 Yes	0 Primary Over-Voltage
WAS092	6819	'1277867_/_1277864_1'	0		3.33	1.1	0	0.8	1.16	1.36 Yes	0 Primary Over-Voltage
WAS092	6820	'2151066_/_2151076'	0		0.97	3.33	0	0.2	1.23	2.52 Yes	0 Primary Over-Voltage
WAS092	6821	'2232217_/_2232214'	0		1.07	1.23	0	0.1	1.22	1.36 Yes	0 Primary Over-Voltage
WAS092	6822	'2220546_/_2220544'	0		1	3.33	0	0.1	1.22	1.39 Yes	0 Primary Over-Voltage
WAS092	6823	'2247570_/_2247567'	0		1	3.33	0	0.2	1.22	1.39 Yes	0 Primary Over-Voltage
WAS092	6824	'2148049_/_2148046'	0		0.97	3.33	0	0.1	1.23	2.52 Yes	0 Primary Over-Voltage
WAS092	6825	'2151605_/_2151602'	0		0.97	3.33	0	0.1	1.23	2.52 Yes	0 Primary Over-Voltage
WAS092	6826	'389694385_/_2152703_1'	0		0.97	3.33	0	0.1	1.23	2.52 Yes	0 Primary Over-Voltage
WAS092	6827	'2247901_/_2247911'	0		1	3.33	0	0.1	1.22	1.39 Yes	0 Primary Over-Voltage
WAS092	6828	'2215922_/_2215920'	0		1.07	1.27	0	0.1	1.21	1.36 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
WAS092	6829	'2234994_/2234992'	0	1.07	1.27	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6830	'2151053_/2151063'	0	0.97	3.33	0	0.2	1.23	2.52 Yes	0	Primary Over-Voltage
WAS092	6831	'2257037_/2257034'	0	10	10	0	1.3	3.43	0.24 Yes	0	Primary Over-Voltage
WAS092	6832	'1277880_/1277877'	0	3.33	1.1	0	0.8	1.15	1.36 Yes	0	Primary Over-Voltage
WAS092	6833	'1277990_/1278000'	0	3.33	1.1	0	0.1	1.15	1.36 Yes	0	Primary Over-Voltage
WAS092	6834	'1264264_/42980143'	0	1.6	1.03	0	0.3	1.17	1.36 Yes	0	Primary Over-Voltage
WAS092	6835	'2243324_/2243322'	0	1.07	1.27	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6836	'2235073_/2235070'	0	1.07	1.27	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6837	'43112113_/2148059'	0	0.97	3.33	0	0.1	1.23	2.52 Yes	0	Primary Over-Voltage
WAS092	6838	'2254895_/2254909'	0	10	10	0.01	0.7	3.43	0.3 Yes	0	Primary Over-Voltage
WAS092	6839	'2147769_/2152703_2'	0	0.97	3.33	0	0.1	1.23	2.52 Yes	0	Primary Over-Voltage
WAS092	6840	'2151777_/2151787'	0	0.87	3.33	0	1.1	1.24	2.52 Yes	0	Primary Over-Voltage
WAS092	6841	'2247372_/2247382'	0	1	3.33	0	0.3	1.23	1.39 Yes	0	Primary Over-Voltage
WAS092	6842	'411926436_/411926433'	0	1.07	1.27	0	0.1	1.21	1.36 Yes	0	Primary Over-Voltage
WAS092	6843	'7845427_/7845424'	0	1	3.33	0	0.1	1.21	1.39 Yes	0	Primary Over-Voltage
WAS092	6844	'1544639_/1544656'	0	7.2	5.2	0	1.3	3.27	0.41 Yes	0	Primary Over-Voltage
WAS092	6845	'2247888_/2247898'	0	1	3.33	0	0.1	1.22	1.39 Yes	0	Primary Over-Voltage
WAS092	6846	'2247583_/2247580'	0	1	3.33	0	0.2	1.21	1.39 Yes	0	Primary Over-Voltage
WAS092	6847	'2151621_/2151618'	0	0.97	3.33	0	0.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6848	'1277893_/1277890'	0	3.33	1.1	0	0.8	1.15	1.36 Yes	0	Primary Over-Voltage
WAS092	6849	'2151040_/2151050'	0	0.97	3.33	0	0.2	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6850	'52455657_/2148072'	0	0.97	3.33	0	0.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6851	'52455693_/52455673_1'	0	0.97	3.33	0	0.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6852	'411926452_/411926449'	0	1.03	1.27	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6853	'2147770_/2147767'	0	0.97	3.33	0	0.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6854	'2232229_/2232227'	0	1.03	1.27	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6855	'2235086_/2235083'	0	1.03	1.27	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6856	'1277974_/1277987'	0	3.33	1.1	0	0.1	1.14	1.36 Yes	0	Primary Over-Voltage
WAS092	6857	'52455666_/52455673_2'	0	0.97	3.33	0	0.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6858	'2151764_/2151774'	0	0.87	3.33	0	1.1	1.23	2.52 Yes	0	Primary Over-Voltage
WAS092	6859	'2247371_/2247369'	0	1	3.33	0	0.3	1.22	1.39 Yes	0	Primary Over-Voltage
WAS092	6860	'1277694_/1277903'	0	3.33	1.1	0	0.8	1.14	1.36 Yes	0	Primary Over-Voltage
WAS092	6861	'2247875_/2247885'	0	1	3.33	0	0.1	1.21	1.39 Yes	0	Primary Over-Voltage
WAS092	6862	'411926468_/411926465'	0	1.03	1.27	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6863	'7219384_/7219382_1'	0	1	3.33	0	0.2	1.21	1.39 Yes	0	Primary Over-Voltage
WAS092	6864	'411926530_/411926510_1'	0	1.03	1.27	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6865	'2147783_/2147780'	0	0.97	3.33	0	0.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6866	'2284389_/2284386'	0	0.97	3.33	0	0.1	1.21	2.52 Yes	0	Primary Over-Voltage
WAS092	6867	'2257054_/2257051'	0	10	10	0	1.3	3.39	0.24 Yes	0	Primary Over-Voltage
WAS092	6868	'2151027_/2151037'	0	0.97	3.33	0	0.2	1.21	2.52 Yes	0	Primary Over-Voltage
WAS092	6869	'1544638_/1544636'	0	7.2	5.2	0	1.3	3.24	0.41 Yes	0	Primary Over-Voltage
WAS092	6870	'1277721_/1277718'	0	3.33	1.1	0	0.8	1.14	1.36 Yes	0	Primary Over-Voltage
WAS092	6871	'7219385_/7219382_2'	0	1	3.33	0	0.2	1.2	1.39 Yes	0	Primary Over-Voltage
WAS092	6872	'2254894_/2254892'	0	10	10	0.01	0.7	3.39	0.3 Yes	0	Primary Over-Voltage
WAS092	6873	'357897673_/357897670'	0	1	3.33	0	0.3	1.21	1.39 Yes	0	Primary Over-Voltage
WAS092	6874	'2235099_/2235096'	0	1.03	1.27	0	0.1	1.2	1.36 Yes	0	Primary Over-Voltage
WAS092	6875	'1277695_/1277692'	0	2.27	1.1	0	0.8	1.14	1.36 Yes	0	Primary Over-Voltage
WAS092	6876	'2151751_/2151761'	0	0.87	3.33	0	1.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6877	'2147796_/2147793'	0	0.93	3.33	0	0.1	1.21	2.52 Yes	0	Primary Over-Voltage
WAS092	6878	'1277973_/1277971'	0	2.27	1.1	0	0.1	1.14	1.36 Yes	0	Primary Over-Voltage
WAS092	6879	'1277734_/1277731'	0	2.23	1.1	0	0.8	1.14	1.36 Yes	0	Primary Over-Voltage
WAS092	6880	'2242780_/2242777'	0	1.03	1.27	0	0.1	1.19	1.36 Yes	0	Primary Over-Voltage
WAS092	6881	'2247874_/2247872'	0	1	3.33	0	0.1	1.2	1.39 Yes	0	Primary Over-Voltage
WAS092	6882	'2257724_/2261293'	0	10	10	0.01	0.7	3.38	0.3 Yes	0	Primary Over-Voltage
WAS092	6883	'2151014_/2151024'	0	0.93	3.33	0	0.2	1.21	2.52 Yes	0	Primary Over-Voltage
WAS092	6884	'2308733_/2308783_2'	0	1	3.33	0	0.1	1.2	1.39 Yes	0	Primary Over-Voltage
WAS092	6885	'2272479_/2272476'	0	3.33	3.33	0	0.23	1.13	0.1 Yes	0	Primary Over-Voltage
WAS092	6886	'1277747_/1277744'	0	2.17	1.1	0	0.8	1.13	1.36 Yes	0	Primary Over-Voltage
WAS092	6887	'357897689_/357897686'	0	1	3.33	0	0.3	1.21	1.39 Yes	0	Primary Over-Voltage
WAS092	6888	'2147809_/2147806'	0	0.93	3.33	0	0.1	1.2	2.52 Yes	0	Primary Over-Voltage
WAS092	6889	'42980251_/1277757'	0	2.13	1.1	0	0.8	1.13	1.36 Yes	0	Primary Over-Voltage
WAS092	6890	'2235112_/2235109'	0	1.03	1.27	0	0.1	1.19	1.36 Yes	0	Primary Over-Voltage
WAS092	6891	'1277682_/1277705'	0	2.13	1.1	0	0.8	1.13	1.36 Yes	0	Primary Over-Voltage
WAS092	6892	'2248333_/2308783_1'	0	0.97	3.33	0	0.1	1.19	1.39 Yes	0	Primary Over-Voltage
WAS092	6893	'2257071_/2257068'	0	10	10	0	1.3	3.36	0.24 Yes	0	Primary Over-Voltage
WAS092	6894	'411926491_/411926510_2'	0	1.03	1.27	0	0.1	1.19	1.36 Yes	0	Primary Over-Voltage
WAS092	6895	'2243036_/2243033'	0	1.03	1.27	0	0.1	1.19	1.36 Yes	0	Primary Over-Voltage
WAS092	6896	'2151738_/2151748'	0	0.83	3.33	0	1.1	1.22	2.52 Yes	0	Primary Over-Voltage
WAS092	6897	'357897705_/357897702'	0	1	3.33	0	0.3	1.2	1.39 Yes	0	Primary Over-Voltage
WAS092	6898	'357897766_/357897746_1'	0	1	3.33	0	0.3	1.2	1.39 Yes	0	Primary Over-Voltage
WAS092	6899	'1278055_/1278084'	0	2.1	1.1	0	0.1	1.13	1.36 Yes	0	Primary Over-Voltage
WAS092	6900	'2151001_/2151011'	0	0.93	3.33	0	0.2	1.2	2.52 Yes	0	Primary Over-Voltage
WAS092	6901	'2151118_/2152613_1'	0	0.93	3.33	0	0.1	1.2	2.52 Yes	0	Primary Over-Voltage
WAS092	6902	'1278071_/1278097_1'	0	2.07	1.1	0	0.1	1.13	1.36 Yes	0	Primary Over-Voltage
WAS092	6903	'2147822_/2147819'	0	0.93	3.33	0	0.1	1.2	2.52 Yes	0	Primary Over-Voltage
WAS092	6904	'2257707_/2257721'	0	10	10	0.01	0.7	3.35	0.3 Yes	0	Primary Over-Voltage
WAS092	6905	'42980296_/42980253'	0	2.07	1.1	0	0.8	1.13	1.36 Yes	0	Primary Over-Voltage
WAS092	6906	'43112168_/2152613_2'	0	0.93	3.33	0	0.1	1.2	2.52 Yes	0	Primary Over-Voltage
WAS092	6907	'1277681_/1277679'	0	2.03	1.1	0	0.8	1.13	1.36 Yes	0	Primary Over-Voltage
WAS092	6908	'1544784_/1544798'	0	7.2	5.2	0	1.3	3.2	0.41 Yes	0	Primary Over-Voltage
WAS092	6909	'2150988_/2150998'	0	0.93	3.33	0	0.2	1.2	2.52 Yes	0	Primary Over-Voltage
WAS092	6910	'2147838_/2147835'	0	0.93	3.33	0	0.1	1.19	2.52 Yes	0	Primary Over-Voltage
WAS092	6911	'2272505_/2272515'	0	3.33	3.33	0	0.23	1.11	0.1 Yes	0	Primary Over-Voltage
WAS092	6912	'2151725_/2151735'	0	0.83	3.33	0	1.1	1.21	2.52 Yes	0	Primary Over-Voltage
WAS092	6913	'2243049_/2243046'	0	1.03	1.27	0	0.1	1.18	1.36 Yes	0	Primary Over-Voltage
WAS092	6914	'1278100_/1278097_2'	0	2.03	1.1	0	0.1	1.12	1.36 Yes	0	Primary Over-Voltage
WAS092	6915	'2248229_/2248330'	0	0.97	3.33	0	0.1	1.19	1.39 Yes	0	Primary Over-Voltage
WAS092	6916	'1277773_/1277770'	0	2	1.13	0	0.8	1.12	1.36 Yes	0	Primary Over-Voltage
WAS092	6917	'2248241_/2308744'	0	0.97	3.33	0	0.1	1.18	1.39 Yes	0	Primary Over-Voltage
WAS092	6918	'357897727_/357897746_2'	0	0.97	3.33	0	0.3	1.19	1.39 Yes	0	Primary Over-Voltage
WAS092	6919	'1277642_/1302075'	0	2	1.13	0	0.8	1.12	1.36 Yes	0	Primary Over-Voltage
WAS092	6920	'2257088_/2257085'	0	10	10	0	1.3	3.33	0.24 Yes	0	Primary Over-Voltage
WAS092	6921	'1277643_/1277640'	0	2	1.13	0	0.8	1.12	1.36 Yes	0	Primary Over-Voltage
WAS092	6922	'2150975_/2150985'	0	0.93	3.33	0	0.2	1.19	2.52 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
WAS092	6923	'2257122_/_2257119_2'	0	3.33	3.33	0	0.43	1.11	0.08	Yes	0 Primary Over-Voltage
WAS092	6924	'2151712_/_2151722'	0	0.83	3.33	0	1.1	1.2	2.52	Yes	0 Primary Over-Voltage
WAS092	6925	'1278113_/_1278110'	0	2	1.13	0	0.1	1.12	1.36	Yes	0 Primary Over-Voltage
WAS092	6926	'67986646_/_2151894_2'	0	0.83	3.33	0	1.1	1.2	2.52	Yes	0 Primary Over-Voltage
WAS092	6927	'2257687_/_2257704'	0	10	10	0.01	0.7	3.32	0.3	Yes	0 Primary Over-Voltage
WAS092	6928	'2243062_/_2243059'	0	1	1.27	0	0.1	1.17	1.36	Yes	0 Primary Over-Voltage
WAS092	6929	'42980284_/_1277783'	0	1.97	1.13	0	0.8	1.12	1.36	Yes	0 Primary Over-Voltage
WAS092	6930	'2257121_/_2257119_1'	0	3.33	3.33	0	0.1	1.11	0.08	Yes	0 Primary Over-Voltage
WAS092	6931	'2151897_/_2151894_1'	0	0.83	3.33	0	0.1	1.2	2.52	Yes	0 Primary Over-Voltage
WAS092	6932	'2248216_/_2248226'	0	0.97	3.33	0	0.1	1.18	1.39	Yes	0 Primary Over-Voltage
WAS092	6933	'427379484_/_427379444_1'	0	0.83	3.33	0	0.1	1.2	2.52	Yes	0 Primary Over-Voltage
WAS092	6934	'1277656_/_1277653'	0	1.93	1.13	0	0.8	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6935	'427379425_/_427379444_2'	0	0.83	3.33	0	0.1	1.2	2.52	Yes	0 Primary Over-Voltage
WAS092	6936	'685530133_/_685530170_1'	0	3.33	3.33	0	0.1	1.1	0.08	Yes	0 Primary Over-Voltage
WAS092	6937	'1544767_/_1544781'	0	7.2	5.2	0	1.3	3.17	0.41	Yes	0 Primary Over-Voltage
WAS092	6938	'2248242_/_2248239'	0	0.97	3.33	0	0.1	1.17	1.39	Yes	0 Primary Over-Voltage
WAS092	6939	'1278126_/_1278123'	0	1.93	1.13	0	0.1	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6940	'2151699_/_2151709'	0	0.83	3.33	0	1.1	1.2	2.52	Yes	0 Primary Over-Voltage
WAS092	6941	'1302223_/_1302817'	0	1.9	1.13	0	0.8	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6942	'1277799_/_42980286'	0	1.9	1.13	0	0.8	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6943	'42980318_/_42980320'	0	1.87	1.13	0	0.1	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6944	'2243075_/_2243072'	0	1	1.27	0	0.1	1.16	1.36	Yes	0 Primary Over-Voltage
WAS092	6945	'2257105_/_2257102'	0	10	10	0	1.3	3.3	0.24	Yes	0 Primary Over-Voltage
WAS092	6946	'2150962_/_2150972'	0	0.93	3.33	0	0.2	1.18	2.52	Yes	0 Primary Over-Voltage
WAS092	6947	'319985284_/_319985252_2'	0	7.2	5.2	0	1.3	3.13	0.41	Yes	0 Primary Over-Voltage
WAS092	6948	'1277669_/_1277666'	0	1.9	1.13	0	0.8	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6949	'2272491_/_2272502'	0	3.33	3.33	0	0.23	1.1	0.1	Yes	0 Primary Over-Voltage
WAS092	6950	'2257670_/_2257684'	0	10	10	0.01	0.7	3.29	0.3	Yes	0 Primary Over-Voltage
WAS092	6951	'1278139_/_1278136'	0	1.9	1.13	0	0.1	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6952	'2248215_/_2248213'	0	0.97	3.33	0	0.1	1.17	1.39	Yes	0 Primary Over-Voltage
WAS092	6953	'1277812_/_1277809'	0	1.87	1.13	0	0.8	1.11	1.36	Yes	0 Primary Over-Voltage
WAS092	6954	'43112181_/_2150959'	0	0.93	3.33	0	0.2	1.17	2.52	Yes	0 Primary Over-Voltage
WAS092	6955	'2151698_/_2151696'	0	0.83	3.33	0	1.1	1.19	2.52	Yes	0 Primary Over-Voltage
WAS092	6956	'1302224_/_1302221'	0	1.87	1.13	0	0.8	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6957	'2248255_/_2248252'	0	0.97	3.33	0	0.1	1.16	1.39	Yes	0 Primary Over-Voltage
WAS092	6958	'1277825_/_1277822'	0	1.83	1.13	0	0.8	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6959	'2150936_/_2150946'	0	0.93	3.33	0	0.2	1.17	2.52	Yes	0 Primary Over-Voltage
WAS092	6960	'1278152_/_1278149'	0	1.87	1.13	0	0.1	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6961	'2151105_/_2151102'	0	0.93	3.33	0	0.2	1.17	2.52	Yes	0 Primary Over-Voltage
WAS092	6962	'211990449_/_7155847_1'	0	0.9	3.33	0	0.1	1.17	2.52	Yes	0 Primary Over-Voltage
WAS092	6963	'42980273_/_1277835'	0	1.83	1.13	0	0.8	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6964	'2256818_/_2279587'	0	0.97	3.33	0	0.1	1.16	1.39	Yes	0 Primary Over-Voltage
WAS092	6965	'43112214_/_43112216'	0	0.83	3.33	0	1.1	1.18	2.52	Yes	0 Primary Over-Voltage
WAS092	6966	'51407839_/_51407836'	0	1.83	1.13	0	0.8	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6967	'2257653_/_2257667'	0	10	10	0.01	0.7	3.27	0.3	Yes	0 Primary Over-Voltage
WAS092	6968	'2257190_/_2257187'	0	10	10	0	1.3	3.27	0.24	Yes	0 Primary Over-Voltage
WAS092	6969	'2150828_/_2152597'	0	0.9	3.33	0	0.2	1.17	2.52	Yes	0 Primary Over-Voltage
WAS092	6970	'1544747_/_1544764'	0	7.2	5.2	0	1.3	3.13	0.41	Yes	0 Primary Over-Voltage
WAS092	6971	'2150829_/_2150839_1'	0	0.9	3.33	0	0.1	1.17	2.52	Yes	0 Primary Over-Voltage
WAS092	6972	'1277838_/_42980275'	0	1.8	1.13	0	0.8	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6973	'1278245_/_42980264'	0	1.8	1.13	0	0.8	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6974	'2248268_/_2248265'	0	0.97	3.33	0	0.1	1.16	1.39	Yes	0 Primary Over-Voltage
WAS092	6975	'1278165_/_1278162'	0	1.83	1.13	0	0.1	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6976	'1544818_/_1544815_1'	0	7.2	5.2	0	0.5	3.1	0.41	Yes	0 Primary Over-Voltage
WAS092	6977	'2272492_/_2272489'	0	3.33	3.33	0	0.23	1.09	0.1	Yes	0 Primary Over-Voltage
WAS092	6978	'2151673_/_2151683'	0	0.83	3.33	0	1.1	1.18	2.52	Yes	0 Primary Over-Voltage
WAS092	6979	'1278246_/_1278243'	0	1.8	1.13	0	0.8	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6980	'1278029_/_1278039'	0	1.73	1.13	0	0.1	1.1	1.36	Yes	0 Primary Over-Voltage
WAS092	6981	'2248203_/_2279574'	0	0.93	3.33	0	0.1	1.15	1.39	Yes	0 Primary Over-Voltage
WAS092	6982	'2256819_/_2256816'	0	0.93	3.33	0	0.1	1.15	1.39	Yes	0 Primary Over-Voltage
WAS092	6983	'7155850_/_7155847_2'	0	0.9	3.33	0	0.1	1.16	2.52	Yes	0 Primary Over-Voltage
WAS092	6984	'2248281_/_2248278'	0	0.93	3.33	0	0.1	1.15	1.39	Yes	0 Primary Over-Voltage
WAS092	6985	'42993331_/_1544815_2'	0	7.2	5.2	0	0.5	3.09	0.41	Yes	0 Primary Over-Voltage
WAS092	6986	'2257636_/_2257650'	0	10	10	0.01	0.7	3.24	0.3	Yes	0 Primary Over-Voltage
WAS092	6987	'2150842_/_2150839_2'	0	0.9	3.33	0	0.1	1.16	2.52	Yes	0 Primary Over-Voltage
WAS092	6988	'1278178_/_1278175'	0	1.83	1.17	0	0.1	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6989	'1278285_/_1278282'	0	1.77	1.13	0	0.8	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6990	'1302282_/_1302279'	0	1.77	1.13	0	0.8	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6991	'2257207_/_2257204'	0	10	10	0	1.3	3.24	0.24	Yes	0 Primary Over-Voltage
WAS092	6992	'2150868_/_2150865'	0	0.9	3.33	0	0.1	1.15	2.52	Yes	0 Primary Over-Voltage
WAS092	6993	'2151660_/_2151670'	0	0.83	3.33	0	1.1	1.17	2.52	Yes	0 Primary Over-Voltage
WAS092	6994	'2150923_/_2150933'	0	0.9	3.33	0	0.2	1.15	2.52	Yes	0 Primary Over-Voltage
WAS092	6995	'2248190_/_2248200'	0	0.93	3.33	0	0.1	1.15	1.39	Yes	0 Primary Over-Voltage
WAS092	6996	'1278191_/_1278188'	0	1.8	1.17	0	0.1	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6997	'1302295_/_1302292'	0	1.73	1.17	0	0.8	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6998	'1292680_/_1302305'	0	1.73	1.17	0	0.8	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	6999	'2150855_/_2150852'	0	0.9	3.33	0	0.1	1.15	2.52	Yes	0 Primary Over-Voltage
WAS092	7000	'1292681_/_1292691_2'	0	1.73	1.17	0	0.8	1.09	1.36	Yes	0 Primary Over-Voltage
WAS092	7001	'2216211_/_2248291'	0	0.93	3.33	0	0.1	1.14	1.39	Yes	0 Primary Over-Voltage
WAS092	7002	'1544746_/_42993309'	0	7.2	5.2	0	1.3	3.09	0.41	Yes	0 Primary Over-Voltage
WAS092	7003	'2151647_/_2151657'	0	0.8	3.33	0	1.1	1.16	2.52	Yes	0 Primary Over-Voltage
WAS092	7004	'1544886_/_1544883_2'	0	7.2	5.2	0	1.3	3.08	0.41	Yes	0 Primary Over-Voltage
WAS092	7005	'2257619_/_2257633'	0	10	10	0.01	0.7	3.22	0.3	Yes	0 Primary Over-Voltage
WAS092	7006	'1302320_/_1302588'	0	1.73	1.17	0	0.8	1.08	1.36	Yes	0 Primary Over-Voltage
WAS092	7007	'2216210_/_2216208'	0	0.93	3.33	0	0.1	1.14	1.39	Yes	0 Primary Over-Voltage
WAS092	7008	'2248177_/_2248187'	0	0.93	3.33	0	0.1	1.14	1.39	Yes	0 Primary Over-Voltage
WAS092	7009	'2257227_/_2257224'	0	10	10	0	1.3	3.21	0.24	Yes	0 Primary Over-Voltage
WAS092	7010	'2150910_/_2150920'	0	0.9	3.33	0	0.2	1.14	2.52	Yes	0 Primary Over-Voltage
WAS092	7011	'1278016_/_1278026'	0	1.67	1.17	0	0.1	1.08	1.36	Yes	0 Primary Over-Voltage
WAS092	7012	'1292694_/_1292691_1'	0	1.7	1.17	0	0.1	1.08	1.36	Yes	0 Primary Over-Voltage
WAS092	7013	'1302321_/_1302318'	0	1.7	1.17	0	0.8	1.08	1.36	Yes	0 Primary Over-Voltage
WAS092	7014	'2151634_/_2151644'	0	0.8	3.33	0	1.1	1.15	2.52	Yes	0 Primary Over-Voltage
WAS092	7015	'1302269_/_1302465'	0	1.7	1.17	0	0.8	1.08	1.36	Yes	0 Primary Over-Voltage
WAS092	7016	'2248161_/_2248174'	0	0.93	3.33	0	0.1	1.13	1.39	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
WAS092	7017	'2248307_/2248304'	0	0.93	3.33	0	0.1	1.13	1.39	Yes	0 Primary Over-Voltage
WAS092	7018	'2247783_/2247859'	0	0.93	3.33	0	0.1	1.13	1.39	Yes	0 Primary Over-Voltage
WAS092	7019	'2257602_/2257616'	0	10	10	0.01	0.7	3.2	0.3	Yes	0 Primary Over-Voltage
WAS092	7020	'42980923_/1292704'	0	1.7	1.17	0	0.1	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7021	'2267104_/2267101'	0	3.33	3.33	0	0.1	1.06	0.1	Yes	0 Primary Over-Voltage
WAS092	7022	'42980912_/1302266'	0	1.67	1.17	0	0.8	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7023	'685530081_/685530170_2'	0	3.33	3.33	0	0.1	1.06	0.08	Yes	0 Primary Over-Voltage
WAS092	7024	'2247784_/2247781'	0	0.93	3.33	0	0.1	1.13	1.39	Yes	0 Primary Over-Voltage
WAS092	7025	'2150894_/2150907'	0	0.9	3.33	0	0.2	1.14	2.52	Yes	0 Primary Over-Voltage
WAS092	7026	'1292720_/42980925'	0	1.67	1.17	0	0.1	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7027	'2248320_/2248317'	0	0.93	3.33	0	0.1	1.13	1.39	Yes	0 Primary Over-Voltage
WAS092	7028	'2257244_/2257241'	0	10	10	0	1.3	3.18	0.24	Yes	0 Primary Over-Voltage
WAS092	7029	'2151633_/2151631'	0	0.8	3.33	0	1.1	1.15	2.52	Yes	0 Primary Over-Voltage
WAS092	7030	'2247797_/2247794'	0	0.93	3.33	0	0.1	1.13	1.39	Yes	0 Primary Over-Voltage
WAS092	7031	'1302533_/1302575'	0	1.67	1.17	0	0.8	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7032	'1292733_/1292730'	0	1.67	1.17	0	0.1	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7033	'2248160_/2248158'	0	0.93	3.33	0	0.1	1.13	1.39	Yes	0 Primary Over-Voltage
WAS092	7034	'2256793_/2256790_2'	0	0.93	3.33	0	0.1	1.12	1.39	Yes	0 Primary Over-Voltage
WAS092	7035	'1302240_/1302530'	0	1.67	1.17	0	0.8	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7036	'2267119_/2267117'	0	3.33	3.33	0	0.1	1.06	0.1	Yes	0 Primary Over-Voltage
WAS092	7037	'2257585_/2257599'	0	10	10	0.01	0.7	3.17	0.3	Yes	0 Primary Over-Voltage
WAS092	7038	'1278258_/1292743'	0	1.63	1.17	0	0.1	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7039	'2308760_/2308757'	0	0.93	3.33	0	0.1	1.12	1.39	Yes	0 Primary Over-Voltage
WAS092	7040	'2152143_/2152852'	0	0.8	3.33	0	1.1	1.14	2.52	Yes	0 Primary Over-Voltage
WAS092	7041	'1302252_/1302546'	0	1.63	1.17	0	0.8	1.06	1.36	Yes	0 Primary Over-Voltage
WAS092	7042	'2150881_/2150891'	0	0.9	3.33	0	0.2	1.13	2.52	Yes	0 Primary Over-Voltage
WAS092	7043	'2248148_/2256790_1'	0	0.93	3.33	0	0.1	1.12	1.39	Yes	0 Primary Over-Voltage
WAS092	7044	'1278015_/1278013'	0	1.57	1.17	0	0.1	1.07	1.36	Yes	0 Primary Over-Voltage
WAS092	7045	'1302239_/1302237'	0	1.63	1.17	0	0.8	1.06	1.36	Yes	0 Primary Over-Voltage
WAS092	7046	'1278259_/1278256'	0	1.63	1.17	0	0.1	1.06	1.36	Yes	0 Primary Over-Voltage
WAS092	7047	'42980901_/1302250'	0	1.63	1.17	0	0.8	1.06	1.36	Yes	0 Primary Over-Voltage
WAS092	7048	'2257261_/2257258'	0	10	10	0	1.3	3.16	0.24	Yes	0 Primary Over-Voltage
WAS092	7049	'1544869_/1544883_1'	0	7.2	5.2	0	0.3	3.02	0.41	Yes	0 Primary Over-Voltage
WAS092	7050	'50920734_/43124485'	0	0.93	3.33	0	0.1	1.12	1.39	Yes	0 Primary Over-Voltage
WAS092	7051	'2256834_/2256848_2'	0	0.93	3.33	0	0.1	1.12	1.39	Yes	0 Primary Over-Voltage
WAS092	7052	'1278272_/1278269'	0	1.63	1.2	0	0.1	1.06	1.36	Yes	0 Primary Over-Voltage
WAS092	7053	'1302516_/42980903'	0	1.63	1.2	0	0.8	1.06	1.36	Yes	0 Primary Over-Voltage
WAS092	7054	'2248135_/2248145'	0	0.93	3.33	0	0.1	1.12	1.39	Yes	0 Primary Over-Voltage
WAS092	7055	'2152130_/2152140'	0	0.8	3.33	0	1.1	1.13	2.52	Yes	0 Primary Over-Voltage
WAS092	7056	'42981023_/1302601'	0	1.6	1.2	0	0.8	1.06	1.36	Yes	0 Primary Over-Voltage
WAS092	7057	'2257565_/2257582'	0	10	10	0.01	0.7	3.14	0.3	Yes	0 Primary Over-Voltage
WAS092	7058	'2150880_/2150878'	0	0.87	3.33	0	0.2	1.12	2.52	Yes	0 Primary Over-Voltage
WAS092	7059	'2256851_/2256848_1'	0	0.9	3.33	0	0.1	1.11	1.39	Yes	0 Primary Over-Voltage
WAS092	7060	'2248122_/2248132'	0	0.9	3.33	0	0.1	1.11	1.39	Yes	0 Primary Over-Voltage
WAS092	7061	'1302604_/42981025'	0	1.6	1.2	0	0.8	1.05	1.36	Yes	0 Primary Over-Voltage
WAS092	7062	'1293162_/1302514'	0	1.6	1.2	0	0.8	1.05	1.36	Yes	0 Primary Over-Voltage
WAS092	7063	'2152117_/2152127'	0	0.8	3.33	0	1.1	1.13	2.52	Yes	0 Primary Over-Voltage
WAS092	7064	'1552206_/1552220'	0	7.2	5.2	0	0.5	2.99	0.41	Yes	0 Primary Over-Voltage
WAS092	7065	'1545294_/51146092'	0	7.2	5.2	0	1.3	2.99	0.41	Yes	0 Primary Over-Voltage
WAS092	7066	'108752778_/21511128'	0	0.87	3.33	0	0.2	1.11	2.52	Yes	0 Primary Over-Voltage
WAS092	7067	'43120713_/2257275'	0	10	10	0	1.3	3.13	0.24	Yes	0 Primary Over-Voltage
WAS092	7068	'2248109_/2248119'	0	0.9	3.33	0	0.1	1.11	1.39	Yes	0 Primary Over-Voltage
WAS092	7069	'108752485_/44070527_2'	0	0.87	3.33	0	0.2	1.11	2.52	Yes	0 Primary Over-Voltage
WAS092	7070	'108753074_/108752768_1'	0	0.87	3.33	0	0.1	1.11	2.52	Yes	0 Primary Over-Voltage
WAS092	7071	'2257548_/2257562'	0	10	10	0.01	0.7	3.12	0.3	Yes	0 Primary Over-Voltage
WAS092	7072	'108752401_/44070527_1'	0	0.87	3.33	0	0.1	1.11	2.52	Yes	0 Primary Over-Voltage
WAS092	7073	'1293163_/1293160'	0	1.57	1.2	0	0.8	1.05	1.36	Yes	0 Primary Over-Voltage
WAS092	7074	'2257770_/2257767'	0	3.33	3.33	0	0.1	1.04	0.1	Yes	0 Primary Over-Voltage
WAS092	7075	'1302359_/1302357_2'	0	1.57	1.2	0	0.8	1.05	1.36	Yes	0 Primary Over-Voltage
WAS092	7076	'319985233_/319985252_1'	0	7.2	5.2	0	0.5	2.97	0.41	Yes	0 Primary Over-Voltage
WAS092	7077	'108752374_/108752363'	0	0.87	3.33	0	0.1	1.11	2.52	Yes	0 Primary Over-Voltage
WAS092	7078	'1276542_/1282228'	0	1.5	1.17	0	0.1	1.05	1.36	Yes	0 Primary Over-Voltage
WAS092	7079	'2152104_/2152114'	0	0.8	3.33	0	1.1	1.12	2.52	Yes	0 Primary Over-Voltage
WAS092	7080	'2152156_/2152166_1'	0	0.8	3.33	0	0.1	1.12	2.52	Yes	0 Primary Over-Voltage
WAS092	7081	'2248096_/2248106'	0	0.9	3.33	0	0.1	1.1	1.39	Yes	0 Primary Over-Voltage
WAS092	7082	'2152169_/2152166_2'	0	0.8	3.33	0	0.1	1.12	2.52	Yes	0 Primary Over-Voltage
WAS092	7083	'42993344_/42993346'	0	7.2	5.2	0	0.3	2.98	0.41	Yes	0 Primary Over-Voltage
WAS092	7084	'1302360_/1302357_1'	0	1.57	1.2	0	0.1	1.05	1.36	Yes	0 Primary Over-Voltage
WAS092	7085	'2272453_/2272450'	0	3.33	3.33	0	0.1	1.04	0.1	Yes	0 Primary Over-Voltage
WAS092	7086	'42981000_/1302344'	0	1.57	1.2	0	0.8	1.05	1.36	Yes	0 Primary Over-Voltage
WAS092	7087	'43112258_/2152182'	0	0.8	3.33	0	0.1	1.12	2.52	Yes	0 Primary Over-Voltage
WAS092	7088	'44070537_/76445650'	0	0.87	3.33	0	0.1	1.11	2.52	Yes	0 Primary Over-Voltage
WAS092	7089	'50712385_/1302386'	0	1.57	1.2	0	0.1	1.04	1.36	Yes	0 Primary Over-Voltage
WAS092	7090	'2152185_/43112260'	0	0.8	3.33	0	0.1	1.12	2.52	Yes	0 Primary Over-Voltage
WAS092	7091	'2248083_/2248093'	0	0.9	3.33	0	0.1	1.1	1.39	Yes	0 Primary Over-Voltage
WAS092	7092	'2257295_/43120715'	0	10	10	0	1.3	3.1	0.24	Yes	0 Primary Over-Voltage
WAS092	7093	'2257531_/2257545'	0	10	10	0.01	0.7	3.1	0.3	Yes	0 Primary Over-Voltage
WAS092	7094	'2152091_/2152101'	0	0.8	3.33	0	1.1	1.11	2.52	Yes	0 Primary Over-Voltage
WAS092	7095	'42980934_/42980936'	0	1.53	1.23	0	0.1	1.04	1.36	Yes	0 Primary Over-Voltage
WAS092	7096	'1293176_/1293173'	0	1.53	1.2	0	0.8	1.04	1.36	Yes	0 Primary Over-Voltage
WAS092	7097	'108752779_/108752768_2'	0	0.87	3.33	0	0.1	1.1	2.52	Yes	0 Primary Over-Voltage
WAS092	7098	'1302480_/7202396_1'	0	1.53	1.23	0	0.1	1.04	1.36	Yes	0 Primary Over-Voltage
WAS092	7099	'2248082_/2248080'	0	0.9	3.33	0	0.1	1.09	1.39	Yes	0 Primary Over-Voltage
WAS092	7100	'1293189_/1293186'	0	1.53	1.23	0	0.8	1.04	1.36	Yes	0 Primary Over-Voltage
WAS092	7101	'2257514_/2257528'	0	10	10	0.01	0.7	3.07	0.3	Yes	0 Primary Over-Voltage
WAS092	7102	'1276529_/1276539'	0	1.47	1.2	0	0.1	1.04	1.36	Yes	0 Primary Over-Voltage
WAS092	7103	'2257312_/2257309'	0	10	10	0	1.3	3.07	0.24	Yes	0 Primary Over-Voltage
WAS092	7104	'7202399_/7202396_2'	0	1.5	1.23	0	0.1	1.03	1.36	Yes	0 Primary Over-Voltage
WAS092	7105	'1302334_/1302331'	0	1.5	1.23	0	0.8	1.03	1.36	Yes	0 Primary Over-Voltage
WAS092	7106	'1544851_/1544849'	0	7.2	5.2	0	0.3	2.94	0.41	Yes	0 Primary Over-Voltage
WAS092	7107	'2266970_/2266968'	0	3.33	3.33	0	0.1	1.02	0.1	Yes	0 Primary Over-Voltage
WAS092	7108	'2272466_/2272463'	0	3.33	3.33	0	0.1	1.02	0.1	Yes	0 Primary Over-Voltage
WAS092	7109	'108752906_/108752834'	0	0.87	3.33	0	0.1	1.09	2.52	Yes	0 Primary Over-Voltage
WAS092	7110	'503586707_/503586673_1'	0	0.87	3.33	0	0.1	1.09	2.52	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
WAS092	7111	'44070549_/_44070539'	0	0.87	3.33	0	0.1	1.09	2.52	Yes	0 Primary Over-Voltage
WAS092	7112	'1302833_/_1302830'	0	1.5	1.23	0	0.8	1.03	1.36	Yes	0 Primary Over-Voltage
WAS092	7113	'2152078_/_2152088'	0	0.77	3.33	0	1.1	1.1	2.52	Yes	0 Primary Over-Voltage
WAS092	7114	'2257494_/_2257511'	0	10	10	0.01	0.7	3.05	0.3	Yes	0 Primary Over-Voltage
WAS092	7115	'1545295_/_1545292'	0	7.2	5.2	0	1.3	2.92	0.41	Yes	0 Primary Over-Voltage
WAS092	7116	'503586657_/_503586673_2'	0	0.87	3.33	0	0.1	1.09	2.52	Yes	0 Primary Over-Voltage
WAS092	7117	'1552205_/_1552203'	0	7.2	5.2	0	0.5	2.92	0.41	Yes	0 Primary Over-Voltage
WAS092	7118	'430987030_/_1552692'	0	7.2	5.2	0	0.3	2.93	0.41	Yes	0 Primary Over-Voltage
WAS092	7119	'51146289_/_51146117_1'	0	7.2	5.2	0	0.3	2.91	0.41	Yes	0 Primary Over-Voltage
WAS092	7120	'108752623_/_108752620'	0	0.87	3.33	0	0.1	1.08	2.52	Yes	0 Primary Over-Voltage
WAS092	7121	'2257741_/_2257751_1'	0	3.33	3.33	0	0.1	1.01	0.1	Yes	0 Primary Over-Voltage
WAS092	7122	'1276516_/_1276526'	0	1.4	1.23	0	0.1	1.02	1.36	Yes	0 Primary Over-Voltage
WAS092	7123	'2257477_/_2257491'	0	10	10	0.01	0.7	3.03	0.3	Yes	0 Primary Over-Voltage
WAS092	7124	'108752907_/_108752896'	0	0.83	3.33	0	0.1	1.08	2.52	Yes	0 Primary Over-Voltage
WAS092	7125	'2257460_/_2257474'	0	10	10	0.01	0.7	3.02	0.3	Yes	0 Primary Over-Voltage
WAS092	7126	'108753351_/_108753267_1'	0	0.83	3.33	0	0.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7127	'2258487_/_2261313'	0	10	10	0	1.3	3.03	0.24	Yes	0 Primary Over-Voltage
WAS092	7128	'1292772_/_1302843_2'	0	1.43	1.27	0	0.8	1.02	1.36	Yes	0 Primary Over-Voltage
WAS092	7129	'1292771_/_1302843_1'	0	1.43	1.27	0	0.1	1.02	1.36	Yes	0 Primary Over-Voltage
WAS092	7130	'1545310_/_1545307'	0	6.2	5.2	0	1.3	2.89	0.41	Yes	0 Primary Over-Voltage
WAS092	7131	'1276568_/_1276565'	0	1.4	1.23	0	0.1	1.02	1.36	Yes	0 Primary Over-Voltage
WAS092	7132	'42980956_/_1292795'	0	1.43	1.27	0	0.1	1.01	1.36	Yes	0 Primary Over-Voltage
WAS092	7133	'42980945_/_1292782'	0	1.43	1.27	0	0.1	1.01	1.36	Yes	0 Primary Over-Voltage
WAS092	7134	'7170800_/_44070551'	0	0.83	3.33	0	0.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7135	'2257443_/_2257457'	0	10	10	0.01	0.7	3	0.3	Yes	0 Primary Over-Voltage
WAS092	7136	'104503809_/_51146117_2'	0	6.2	5.2	0	0.3	2.87	0.41	Yes	0 Primary Over-Voltage
WAS092	7137	'2152061_/_2152075'	0	0.77	3.33	0	1.1	1.08	2.52	Yes	0 Primary Over-Voltage
WAS092	7138	'2152062_/_2152920_1'	0	0.77	3.33	0	0.1	1.08	2.52	Yes	0 Primary Over-Voltage
WAS092	7139	'1292811_/_42980958'	0	1.43	1.27	0	0.1	1.01	1.36	Yes	0 Primary Over-Voltage
WAS092	7140	'1292785_/_42980947'	0	1.43	1.27	0	0.1	1.01	1.36	Yes	0 Primary Over-Voltage
WAS092	7141	'108753278_/_108753267_2'	0	0.83	3.33	0	0.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7142	'108753402_/_108753333_1'	0	0.83	3.33	0	0.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7143	'7170824_/_7170821'	0	0.83	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7144	'2152354_/_2152907'	0	0.77	3.33	0	1.1	1.08	2.52	Yes	0 Primary Over-Voltage
WAS092	7145	'7498809_/_7810957_1'	0	0.83	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7146	'43120815_/_2258485'	0	10	10	0	1.3	3	0.24	Yes	0 Primary Over-Voltage
WAS092	7147	'1276503_/_1276513'	0	1.37	1.23	0	0.1	1.01	1.36	Yes	0 Primary Over-Voltage
WAS092	7148	'355659836_/_430987032'	0	6.2	5.2	0	0.3	2.88	0.41	Yes	0 Primary Over-Voltage
WAS092	7149	'43016551_/_1552628'	0	7.2	5.2	0	0.5	2.88	0.41	Yes	0 Primary Over-Voltage
WAS092	7150	'42980967_/_1292821'	0	1.43	1.3	0	0.1	1.01	1.36	Yes	0 Primary Over-Voltage
WAS092	7151	'51146120_/_104503813'	0	6.2	5.2	0	0.3	2.86	0.41	Yes	0 Primary Over-Voltage
WAS092	7152	'2257426_/_2257440'	0	10	10	0.01	0.7	2.99	0.3	Yes	0 Primary Over-Voltage
WAS092	7153	'108753336_/_108753333_2'	0	0.83	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7154	'2257754_/_2257751_2'	0	3.33	3.33	0	0.1	1	0.1	Yes	0 Primary Over-Voltage
WAS092	7155	'2266986_/_2266984'	0	3.33	3.33	0	0.1	1	0.1	Yes	0 Primary Over-Voltage
WAS092	7156	'1545325_/_1545322'	0	6.2	5.2	0	1.3	2.86	0.41	Yes	0 Primary Over-Voltage
WAS092	7157	'42980978_/_42980969'	0	1.4	1.3	0	0.1	1.01	1.36	Yes	0 Primary Over-Voltage
WAS092	7158	'108752947_/_108752936'	0	0.83	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7159	'2152341_/_2152351'	0	0.77	3.33	0	1.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7160	'2152366_/_2152920_2'	0	0.77	3.33	0	0.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7161	'1292947_/_1292944'	0	1.4	1.3	0	0.1	1	1.36	Yes	0 Primary Over-Voltage
WAS092	7162	'7810960_/_7810957_2'	0	0.83	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7163	'2257409_/_2257423'	0	10	10	0.01	0.7	2.97	0.3	Yes	0 Primary Over-Voltage
WAS092	7164	'1292850_/_42980980'	0	1.4	1.3	0	0.1	1	1.36	Yes	0 Primary Over-Voltage
WAS092	7165	'108752525_/_108752522'	0	0.83	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7166	'2152328_/_2152338'	0	0.77	3.33	0	1.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7167	'42980989_/_1292860'	0	1.4	1.33	0	0.1	1	1.36	Yes	0 Primary Over-Voltage
WAS092	7168	'2258505_/_43120817'	0	10	10	0	1.3	2.97	0.24	Yes	0 Primary Over-Voltage
WAS092	7169	'2152367_/_2152364'	0	0.77	3.33	0	0.1	1.07	2.52	Yes	0 Primary Over-Voltage
WAS092	7170	'2257392_/_2257406'	0	10	10	0.01	0.7	2.96	0.3	Yes	0 Primary Over-Voltage
WAS092	7171	'117661862_/_355659838'	0	6.2	5.2	0	0.3	2.84	0.41	Yes	0 Primary Over-Voltage
WAS092	7172	'1276490_/_1276500'	0	1.33	1.27	0	0.1	1	1.36	Yes	0 Primary Over-Voltage
WAS092	7173	'1292876_/_42980991'	0	1.4	1.33	0	0.1	1	1.36	Yes	0 Primary Over-Voltage
WAS092	7174	'2152315_/_2152325'	0	0.77	3.33	0	1.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7175	'1292963_/_1292960'	0	1.37	1.33	0	0.1	1	1.36	Yes	0 Primary Over-Voltage
WAS092	7176	'2152380_/_2152377'	0	0.77	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7177	'2257375_/_2257389'	0	10	10	0.01	0.7	2.95	0.3	Yes	0 Primary Over-Voltage
WAS092	7178	'1292892_/_1292889'	0	1.4	1.37	0	0.1	0.99	1.36	Yes	0 Primary Over-Voltage
WAS092	7179	'1544835_/_1552611'	0	7.2	5.2	0	0.5	2.84	0.41	Yes	0 Primary Over-Voltage
WAS092	7180	'108753001_/_108752990'	0	0.83	3.33	0	0.1	1.05	2.52	Yes	0 Primary Over-Voltage
WAS092	7181	'2258522_/_2258519'	0	10	10	0	1.3	2.95	0.24	Yes	0 Primary Over-Voltage
WAS092	7182	'2152302_/_2152312'	0	0.77	3.33	0	1.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7183	'2152393_/_2152390'	0	0.77	3.33	0	0.1	1.06	2.52	Yes	0 Primary Over-Voltage
WAS092	7184	'43120726_/_2257372'	0	10	10	0.01	0.7	2.94	0.3	Yes	0 Primary Over-Voltage
WAS092	7185	'1276555_/_1276552'	0	1.3	1.27	0	0.1	0.99	1.36	Yes	0 Primary Over-Voltage
WAS092	7186	'1545340_/_1545337'	0	6.2	5.2	0	1.3	2.82	0.41	Yes	0 Primary Over-Voltage
WAS092	7187	'1292905_/_1292902'	0	1.37	1.4	0	0.1	0.99	1.36	Yes	0 Primary Over-Voltage
WAS092	7188	'355659937_/_355659934'	0	6.2	5.2	0	0.3	2.83	0.41	Yes	0 Primary Over-Voltage
WAS092	7189	'2152289_/_2152299'	0	0.73	3.33	0	1.1	1.05	2.52	Yes	0 Primary Over-Voltage
WAS092	7190	'1545742_/_43015833_1'	0	2.07	1.73	0	0.1	0.93	0.14	Yes	0 Primary Over-Voltage
WAS092	7191	'2152406_/_2152403'	0	0.73	3.33	0	0.1	1.05	2.52	Yes	0 Primary Over-Voltage
WAS092	7192	'1276477_/_1276487'	0	1.3	1.27	0	0.1	0.99	1.36	Yes	0 Primary Over-Voltage
WAS092	7193	'2258539_/_2258536'	0	10	10	0	1.3	2.93	0.24	Yes	0 Primary Over-Voltage
WAS092	7194	'2257357_/_2257355'	0	10	10	0.01	0.7	2.92	0.3	Yes	0 Primary Over-Voltage
WAS092	7195	'2266799_/_2266796'	0	3.33	3.33	0	0.1	0.97	0.1	Yes	0 Primary Over-Voltage
WAS092	7196	'1544834_/_1544832'	0	7.2	5.2	0	0.5	2.81	0.41	Yes	0 Primary Over-Voltage
WAS092	7197	'108753039_/_108753028'	0	0.83	3.33	0	0.1	1.04	2.52	Yes	0 Primary Over-Voltage
WAS092	7198	'2152276_/_2152286'	0	0.73	3.33	0	1.1	1.05	2.52	Yes	0 Primary Over-Voltage
WAS092	7199	'120730891_/_120730871_1'	0	0.73	3.33	0	0.1	1.05	2.52	Yes	0 Primary Over-Voltage
WAS092	7200	'108753196_/_108753120_1'	0	0.83	3.33	0	0.1	1.04	2.52	Yes	0 Primary Over-Voltage
WAS092	7201	'2258158_/_2261273'	0	10	10	0.01	0.7	2.91	0.3	Yes	0 Primary Over-Voltage
WAS092	7202	'2266999_/_2266997'	0	3.33	3.33	0	0.1	0.97	0.1	Yes	0 Primary Over-Voltage
WAS092	7203	'1292921_/_1292918'	0	1.37	3	0	0.1	0.98	1.36	Yes	0 Primary Over-Voltage
WAS092	7204	'2152263_/_2152273'	0	0.73	3.33	0	1.1	1.04	2.52	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
WAS092	7205	'355660149_/_355659958_1'	0	6.2	5.2	0	0.3	2.81	0.41 Yes	0	Primary Over-Voltage
WAS092	7206	'120730860_/_120730871_2'	0	0.73	3.33	0	0.1	1.04	2.52 Yes	0	Primary Over-Voltage
WAS092	7207	'2152968_/_2152965'	0	0.73	3.33	0	0.1	1.04	2.52 Yes	0	Primary Over-Voltage
WAS092	7208	'2258141_/_2258155'	0	10	10	0.01	0.7	2.9	0.3 Yes	0	Primary Over-Voltage
WAS092	7209	'2258556_/_2258553'	0	10	10	0	1.3	2.91	0.24 Yes	0	Primary Over-Voltage
WAS092	7210	'2152250_/_2152260'	0	0.73	3.33	0	1.1	1.04	2.52 Yes	0	Primary Over-Voltage
WAS092	7211	'108753131_/_108753120_2'	0	0.8	3.33	0	0.1	1.03	2.52 Yes	0	Primary Over-Voltage
WAS092	7212	'355659961_/_355659958_2'	0	6.2	5.2	0	0.3	2.78	0.41 Yes	0	Primary Over-Voltage
WAS092	7213	'2258124_/_2258138'	0	10	10	0.01	0.7	2.9	0.3 Yes	0	Primary Over-Voltage
WAS092	7214	'2258188_/_2258198_1'	0	3.33	3.33	0	0.1	0.97	0.1 Yes	0	Primary Over-Voltage
WAS092	7215	'2266866_/_2266864'	0	3.33	3.33	0	0.1	0.97	0.1 Yes	0	Primary Over-Voltage
WAS092	7216	'2152237_/_2152247'	0	0.73	3.33	0	1.1	1.04	2.52 Yes	0	Primary Over-Voltage
WAS092	7217	'1278300_/_1292931'	0	1.33	3	0	0.1	0.98	1.36 Yes	0	Primary Over-Voltage
WAS092	7218	'2258175_/_2307036_1'	0	3.33	3.33	0	0.1	0.96	0.1 Yes	0	Primary Over-Voltage
WAS092	7219	'2152952_/_2152949'	0	0.73	3.33	0	0.1	1.04	2.52 Yes	0	Primary Over-Voltage
WAS092	7220	'1276464_/_1276474'	0	1.27	1.33	0	0.1	0.98	1.36 Yes	0	Primary Over-Voltage
WAS092	7221	'2152224_/_2152234'	0	0.73	3.33	0	1.1	1.04	2.52 Yes	0	Primary Over-Voltage
WAS092	7222	'43120763_/_43120765'	0	10	10	0.01	0.7	2.88	0.3 Yes	0	Primary Over-Voltage
WAS092	7223	'2258107_/_2258104_2'	0	10	10	0.01	0.7	2.88	0.3 Yes	0	Primary Over-Voltage
WAS092	7224	'2152211_/_2152221'	0	0.73	3.33	0	1.1	1.03	2.52 Yes	0	Primary Over-Voltage
WAS092	7225	'2258201_/_2258198_2'	0	3.33	3.33	0	0.1	0.96	0.1 Yes	0	Primary Over-Voltage
WAS092	7226	'1545355_/_1545352'	0	6.2	5.2	0	1.3	2.76	0.41 Yes	0	Primary Over-Voltage
WAS092	7227	'2258573_/_2258570'	0	10	10	0	1.3	2.88	0.24 Yes	0	Primary Over-Voltage
WAS092	7228	'1278301_/_1278298'	0	1.3	3	0	0.1	0.97	1.36 Yes	0	Primary Over-Voltage
WAS092	7229	'2152198_/_2152208'	0	0.73	3.33	0	1.1	1.03	2.52 Yes	0	Primary Over-Voltage
WAS092	7230	'402686898_/_402686816_1'	0	6.2	5.2	0	0.3	2.75	0.41 Yes	0	Primary Over-Voltage
WAS092	7231	'2266932_/_2266942'	0	3.33	3.33	0	0.1	0.96	0.1 Yes	0	Primary Over-Voltage
WAS092	7232	'2152197_/_2152195'	0	0.73	3.33	0	1.1	1.03	2.52 Yes	0	Primary Over-Voltage
WAS092	7233	'43016575_/_43016577'	0	6.2	5.2	0	0.5	2.76	0.41 Yes	0	Primary Over-Voltage
WAS092	7234	'1276448_/_1276461'	0	1.23	1.37	0	0.1	0.97	1.36 Yes	0	Primary Over-Voltage
WAS092	7235	'2258090_/_2258104_1'	0	10	10	0.01	0.7	2.86	0.3 Yes	0	Primary Over-Voltage
WAS092	7236	'2152434_/_2152432'	0	0.73	3.33	0	1.1	1.03	2.52 Yes	0	Primary Over-Voltage
WAS092	7237	'1545370_/_1545367_1'	0	6.2	5.2	0	1.3	2.75	0 Yes	0	Primary Over-Voltage
WAS092	7238	'9081773_/_9081771_1'	0	1.23	1.37	0	0.1	0.97	1.36 Yes	0	Primary Over-Voltage
WAS092	7239	'2258216_/_2271726_2'	0	3.33	3.33	0	0.23	0.95	0.1 Yes	0	Primary Over-Voltage
WAS092	7240	'43015819_/_1545367_2'	0	6.2	5.2	0	1.3	2.74	0 Yes	0	Primary Over-Voltage
WAS092	7241	'2258590_/_2258587'	0	10	10	0	1.3	2.86	0.24 Yes	0	Primary Over-Voltage
WAS092	7242	'2258070_/_2258087'	0	10	10	0.01	0.7	2.85	0.3 Yes	0	Primary Over-Voltage
WAS092	7243	'1545755_/_43015833_2'	0	2.07	1.73	0	0.1	0.91	0.14 Yes	0	Primary Over-Voltage
WAS092	7244	'2267012_/_2267010'	0	3.33	3.33	0	0.1	0.95	0.1 Yes	0	Primary Over-Voltage
WAS092	7245	'2266919_/_2266929'	0	3.33	3.33	0	0.1	0.95	0.1 Yes	0	Primary Over-Voltage
WAS092	7246	'2307039_/_2307036_2'	0	3.33	3.33	0	0.1	0.95	0.1 Yes	0	Primary Over-Voltage
WAS092	7247	'2258053_/_2258067'	0	10	10	0.01	0.7	2.83	0.3 Yes	0	Primary Over-Voltage
WAS092	7248	'402686819_/_402686816_2'	0	6.2	5.2	0	0.3	2.72	0.41 Yes	0	Primary Over-Voltage
WAS092	7249	'1276447_/_1276445'	0	1.2	1.43	0	0.1	0.96	1.36 Yes	0	Primary Over-Voltage
WAS092	7250	'1545384_/_43015821'	0	6.2	5.2	0	1.3	2.72	0 Yes	0	Primary Over-Voltage
WAS092	7251	'2258610_/_2258607'	0	10	10	0	1.3	2.84	0.24 Yes	0	Primary Over-Voltage
WAS092	7252	'2271728_/_2271726_1'	0	3.33	3.33	0	0.1	0.94	0.1 Yes	0	Primary Over-Voltage
WAS092	7253	'2258036_/_2258050'	0	10	10	0.01	0.7	2.82	0.3 Yes	0	Primary Over-Voltage
WAS092	7254	'2258233_/_43121619_1'	0	3.33	3.33	0	0.1	0.94	0.1 Yes	0	Primary Over-Voltage
WAS092	7255	'1553462_/_1553460'	0	6.2	5.2	0	0.5	2.72	0.41 Yes	0	Primary Over-Voltage
WAS092	7256	'43121639_/_2266916'	0	3.33	3.33	0	0.1	0.94	0.1 Yes	0	Primary Over-Voltage
WAS092	7257	'2258627_/_2258624'	0	10	10	0	1.3	2.81	0.24 Yes	0	Primary Over-Voltage
WAS092	7258	'2271741_/_43121619_2'	0	3.33	3.33	0	0.1	0.93	0.1 Yes	0	Primary Over-Voltage
WAS092	7259	'2258019_/_2258033'	0	10	10	0.01	0.7	2.79	0.3 Yes	0	Primary Over-Voltage
WAS092	7260	'1545385_/_1545382'	0	6.2	5.2	0	1.3	2.68	0 Yes	0	Primary Over-Voltage
WAS092	7261	'2307055_/_2307052'	0	3.33	3.33	0	0.1	0.93	0.1 Yes	0	Primary Over-Voltage
WAS092	7262	'1553483_/_1553480'	0	6.2	5.2	0	0.5	2.7	0.41 Yes	0	Primary Over-Voltage
WAS092	7263	'2258644_/_2258641'	0	10	10	0	1.3	2.79	0.24 Yes	0	Primary Over-Voltage
WAS092	7264	'402686839_/_402686836'	0	6.2	5.2	0	0.3	2.67	0.41 Yes	0	Primary Over-Voltage
WAS092	7265	'2267025_/_2267023'	0	3.33	3.33	0	0.1	0.93	0.1 Yes	0	Primary Over-Voltage
WAS092	7266	'2258002_/_2258016'	0	10	10	0.01	0.7	2.77	0.3 Yes	0	Primary Over-Voltage
WAS092	7267	'2266893_/_2266903'	0	3.33	3.33	0	0.1	0.92	0.1 Yes	0	Primary Over-Voltage
WAS092	7268	'1553502_/_1553500'	0	6.2	5.2	0	0.5	2.68	0.41 Yes	0	Primary Over-Voltage
WAS092	7269	'2258661_/_2258658'	0	10	10	0	1.3	2.77	0.24 Yes	0	Primary Over-Voltage
WAS092	7270	'1545400_/_1545397'	0	6.2	4.2	0	1.3	2.66	0 Yes	0	Primary Over-Voltage
WAS092	7271	'2258678_/_2258675'	0	10	10	0	1.3	2.75	0.24 Yes	0	Primary Over-Voltage
WAS092	7272	'2257985_/_2257999'	0	10	10	0.01	0.7	2.74	0.3 Yes	0	Primary Over-Voltage
WAS092	7273	'9081774_/_9081771_2'	0	1.13	3.33	0	0.1	0.93	1.36 Yes	0	Primary Over-Voltage
WAS092	7274	'402686859_/_402686856'	0	6.2	4.2	0	0.3	2.62	0.41 Yes	0	Primary Over-Voltage
WAS092	7275	'43120802_/_2258692'	0	10	10	0	1.3	2.73	0.24 Yes	0	Primary Over-Voltage
WAS092	7276	'2267038_/_2267036'	0	3.33	3.33	0	0.1	0.91	0.1 Yes	0	Primary Over-Voltage
WAS092	7277	'2257968_/_2257982'	0	10	10	0.01	0.7	2.71	0.3 Yes	0	Primary Over-Voltage
WAS092	7278	'1545418_/_1545415'	0	6.2	4.2	0	1.3	2.6	0 Yes	0	Primary Over-Voltage
WAS092	7279	'43121650_/_43121652'	0	3.33	3.33	0	0.1	0.9	0.1 Yes	0	Primary Over-Voltage
WAS092	7280	'2258712_/_43120804'	0	10	10	0	1.3	2.71	0.24 Yes	0	Primary Over-Voltage
WAS092	7281	'1552678_/_1553517'	0	6.2	5.2	0	0.5	2.62	0.41 Yes	0	Primary Over-Voltage
WAS092	7282	'2258732_/_2258729'	0	10	10	0	1.3	2.69	0.24 Yes	0	Primary Over-Voltage
WAS092	7283	'316770899_/_2286987_1'	0	3.33	3.33	0	0.1	0.9	0.08 Yes	0	Primary Over-Voltage
WAS092	7284	'2257951_/_2257965'	0	10	10	0.01	0.7	2.68	0.3 Yes	0	Primary Over-Voltage
WAS092	7285	'402686879_/_402686876'	0	6.2	4.2	0	0.3	2.57	0.41 Yes	0	Primary Over-Voltage
WAS092	7286	'2286990_/_2286987_2'	0	3.33	3.33	0	0.1	0.89	0.08 Yes	0	Primary Over-Voltage
WAS092	7287	'2258749_/_2258746'	0	10	10	0	1.3	2.67	0.24 Yes	0	Primary Over-Voltage
WAS092	7288	'1545433_/_1545430'	0	6.2	4.2	0	1.3	2.56	0 Yes	0	Primary Over-Voltage
WAS092	7289	'2267051_/_2267049'	0	3.33	3.33	0	0.1	0.89	0.1 Yes	0	Primary Over-Voltage
WAS092	7290	'2266815_/_2266877'	0	3.33	3.33	0	0.1	0.89	0.1 Yes	0	Primary Over-Voltage
WAS092	7291	'2257931_/_2257948'	0	10	10	0.01	0.7	2.65	0.3 Yes	0	Primary Over-Voltage
WAS092	7292	'2258766_/_2258763'	0	10	10	0	1.3	2.64	0.24 Yes	0	Primary Over-Voltage
WAS092	7293	'1561602_/_1552675'	0	6.2	5.2	0	0.5	2.56	0.41 Yes	0	Primary Over-Voltage
WAS092	7294	'1545451_/_1545448'	0	6.2	4.2	0	1.3	2.53	0 Yes	0	Primary Over-Voltage
WAS092	7295	'519050005_/_519050101'	0	6.2	5.2	0	0.5	2.55	0.41 Yes	0	Primary Over-Voltage
WAS092	7296	'1545622_/_1545632_1'	0	2.07	1.4	0	0.1	0.84	0 Yes	0	Primary Over-Voltage
WAS092	7297	'2258783_/_2258780'	0	10	10	0	1.3	2.62	0.24 Yes	0	Primary Over-Voltage
WAS092	7298	'2266814_/_2266812'	0	3.33	3.33	0	0.1	0.87	0.1 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
WAS092	7299	'2257782_/_2257928'	0	10	10	0.01	0.7	2.6	0.3 Yes	0	Primary Over-Voltage
WAS092	7300	'2257783_/_2257796_1'	0	3.33	3.33	0	0.1	0.87	0.1 Yes	0	Primary Over-Voltage
WAS092	7301	'2258800_/_2258797'	0	10	10	0	1.3	2.6	0.24 Yes	0	Primary Over-Voltage
WAS092	7302	'2267064_/_2267062'	0	1.53	3.33	0	0.1	0.87	0.1 Yes	0	Primary Over-Voltage
WAS092	7303	'2257799_/_2257796_2'	0	3.33	3.33	0	0.1	0.86	0.1 Yes	0	Primary Over-Voltage
WAS092	7304	'43016588_/_43016590'	0	6.2	5.2	0	0.5	2.51	0.41 Yes	0	Primary Over-Voltage
WAS092	7305	'1561637_/_1561634'	0	2.07	1.73	0	0.17	0.83	0.14 Yes	0	Primary Over-Voltage
WAS092	7306	'519050120_/_519050118'	0	6.2	5.2	0	0.5	2.5	0.41 Yes	0	Primary Over-Voltage
WAS092	7307	'2258817_/_2258814'	0	10	10	0	1.3	2.58	0.24 Yes	0	Primary Over-Voltage
WAS092	7308	'1545466_/_1545463'	0	6.2	4.2	0	1.3	2.47	0 Yes	0	Primary Over-Voltage
WAS092	7309	'2259024_/_2261333'	0	10	8.2	0	1.3	2.56	0.24 Yes	0	Primary Over-Voltage
WAS092	7310	'2257897_/_2257911'	0	10	8.2	0.01	0.7	2.56	0.3 Yes	0	Primary Over-Voltage
WAS092	7311	'2258863_/_2258860_1'	0	3.33	2.73	0	0.43	0.85	0.08 Yes	0	Primary Over-Voltage
WAS092	7312	'43120828_/_2258860_2'	0	3.33	2.73	0	0.43	0.85	0.08 Yes	0	Primary Over-Voltage
WAS092	7313	'1552660_/_1552658'	0	6.2	5.2	0	0.5	2.48	0.41 Yes	0	Primary Over-Voltage
WAS092	7314	'2266827_/_2266825'	0	1.6	2.73	0	0.1	0.85	0.1 Yes	0	Primary Over-Voltage
WAS092	7315	'2286080_/_2286078'	0	3.33	2.73	0	0.43	0.85	0.08 Yes	0	Primary Over-Voltage
WAS092	7316	'2267077_/_2267075'	0	1.4	3.33	0	0.1	0.85	0.1 Yes	0	Primary Over-Voltage
WAS092	7317	'519050145_/_519050143'	0	6.2	5.2	0	0.5	2.47	0.41 Yes	0	Primary Over-Voltage
WAS092	7318	'2259025_/_2259022'	0	5	8.2	0	1.3	2.54	0.24 Yes	0	Primary Over-Voltage
WAS092	7319	'2286067_/_2286091'	0	1.63	2.73	0	0.43	0.84	0.08 Yes	0	Primary Over-Voltage
WAS092	7320	'43120839_/_43120830'	0	1.63	2.73	0	0.43	0.84	0.08 Yes	0	Primary Over-Voltage
WAS092	7321	'1545635_/_1545632_2'	0	2.07	1.4	0	0.1	0.81	0 Yes	0	Primary Over-Voltage
WAS092	7322	'1553116_/_1553130'	0	6.2	5.2	0	0.5	2.46	0.41 Yes	0	Primary Over-Voltage
WAS092	7323	'43120739_/_43120741'	0	4.6	8.2	0.01	0.7	2.52	0.3 Yes	0	Primary Over-Voltage
WAS092	7324	'2259042_/_2259039'	0	4.7	8.2	0	1.3	2.52	0.24 Yes	0	Primary Over-Voltage
WAS092	7325	'122676354_/_43121630_1'	0	1.53	2.73	0	0.1	0.84	0.1 Yes	0	Primary Over-Voltage
WAS092	7326	'1553168_/_1553165_2'	0	4.13	3.47	0	0.33	1.63	0.28 Yes	0	Primary Over-Voltage
WAS092	7327	'2258833_/_2286065'	0	1.53	2.73	0	0.43	0.84	0.08 Yes	0	Primary Over-Voltage
WAS092	7328	'1561650_/_1561647'	0	2.07	1.4	0	0.17	0.81	0.14 Yes	0	Primary Over-Voltage
WAS092	7329	'122676367_/_43121630_2'	0	1.47	2.73	0	0.1	0.83	0.1 Yes	0	Primary Over-Voltage
WAS092	7330	'519050160_/_519050158'	0	6.2	4.2	0	0.5	2.43	0.41 Yes	0	Primary Over-Voltage
WAS092	7331	'7836433_/_8156509_1'	0	2.07	1.4	0	0.1	0.81	0.14 Yes	0	Primary Over-Voltage
WAS092	7332	'2266841_/_2266838'	0	1.43	2.73	0	0.1	0.83	0.1 Yes	0	Primary Over-Voltage
WAS092	7333	'2259059_/_2259056'	0	4.5	8.2	0	1.3	2.49	0.24 Yes	0	Primary Over-Voltage
WAS092	7334	'1545481_/_1545478'	0	6.2	4.2	0	1.3	2.4	0 Yes	0	Primary Over-Voltage
WAS092	7335	'43121661_/_2267088'	0	1.3	2.73	0	0.1	0.83	0.1 Yes	0	Primary Over-Voltage
WAS092	7336	'2257863_/_2257877'	0	4.3	8.2	0.01	0.7	2.48	0.3 Yes	0	Primary Over-Voltage
WAS092	7337	'1553099_/_1553113'	0	6.2	4.2	0	0.5	2.41	0.41 Yes	0	Primary Over-Voltage
WAS092	7338	'44179545_/_8156509_2'	0	2.07	1.4	0	0.1	0.8	0.14 Yes	0	Primary Over-Voltage
WAS092	7339	'2258834_/_2258831'	0	1.47	2.73	0	0.43	0.83	0.08 Yes	0	Primary Over-Voltage
WAS092	7340	'50776166_/_1553235_2'	0	4.13	2.8	0	0.33	1.61	0.28 Yes	0	Primary Over-Voltage
WAS092	7341	'2259076_/_2259073'	0	4.3	8.2	0	1.3	2.47	0.24 Yes	0	Primary Over-Voltage
WAS092	7342	'1553150_/_1553165_1'	0	4.13	2.8	0	0.1	1.6	0.28 Yes	0	Primary Over-Voltage
WAS092	7343	'1553238_/_1553235_1'	0	4.13	2.8	0	0.2	1.6	0.28 Yes	0	Primary Over-Voltage
WAS092	7344	'2258889_/_43120841'	0	1.37	2.73	0	0.43	0.82	0.08 Yes	0	Primary Over-Voltage
WAS092	7345	'2258850_/_2258847'	0	1.43	2.73	0	0.43	0.82	0.08 Yes	0	Primary Over-Voltage
WAS092	7346	'2259093_/_2259090'	0	4.2	8.2	0	1.3	2.45	0.24 Yes	0	Primary Over-Voltage
WAS092	7347	'1545648_/_1545645'	0	2.07	1.4	0	0.1	0.79	0 Yes	0	Primary Over-Voltage
WAS092	7348	'2257846_/_2257860'	0	4	8.2	0.01	0.7	2.45	0.3 Yes	0	Primary Over-Voltage
WAS092	7349	'2266854_/_2266851'	0	1.33	2.73	0	0.1	0.82	0.1 Yes	0	Primary Over-Voltage
WAS092	7350	'1553079_/_1553096'	0	6.2	4.2	0	0.5	2.38	0.41 Yes	0	Primary Over-Voltage
WAS092	7351	'43016626_/_1553147'	0	4.13	2.8	0	0.1	1.58	0.28 Yes	0	Primary Over-Voltage
WAS092	7352	'2259110_/_2259107'	0	4.1	8.2	0	1.3	2.43	0.24 Yes	0	Primary Over-Voltage
WAS092	7353	'2267091_/_43121663'	0	1.23	2.73	0	0.1	0.81	0.1 Yes	0	Primary Over-Voltage
WAS092	7354	'1545496_/_1545493'	0	6.2	4.2	0	1.3	2.35	0 Yes	0	Primary Over-Voltage
WAS092	7355	'2257829_/_2257843'	0	3.9	8.2	0.01	0.7	2.42	0.3 Yes	0	Primary Over-Voltage
WAS092	7356	'2266957_/_2266955'	0	1.3	2.73	0	0.1	0.81	0.1 Yes	0	Primary Over-Voltage
WAS092	7357	'1552858_/_1553253'	0	4.13	2.8	0	0.2	1.57	0.28 Yes	0	Primary Over-Voltage
WAS092	7358	'2259130_/_2259127'	0	4	8.2	0	1.3	2.41	0.24 Yes	0	Primary Over-Voltage
WAS092	7359	'1553078_/_1553076'	0	6.1	4.2	0	0.5	2.35	0.41 Yes	0	Primary Over-Voltage
WAS092	7360	'1553301_/_1553298_2'	0	4.07	2.8	0	0.33	1.56	0.28 Yes	0	Primary Over-Voltage
WAS092	7361	'2258905_/_2258902'	0	1.27	2.73	0	0.43	0.8	0.08 Yes	0	Primary Over-Voltage
WAS092	7362	'2257812_/_2257826'	0	3.8	8.2	0.01	0.7	2.4	0.3 Yes	0	Primary Over-Voltage
WAS092	7363	'2259147_/_2259144'	0	3.9	8.2	0	1.3	2.39	0.24 Yes	0	Primary Over-Voltage
WAS092	7364	'1553025_/_1553035'	0	2.03	1.4	0	0.05	0.78	0.14 Yes	0	Primary Over-Voltage
WAS092	7365	'1545661_/_1545658'	0	2.07	1.4	0	0.1	0.76	0 Yes	0	Primary Over-Voltage
WAS092	7366	'1553286_/_1553298_1'	0	4.07	2.8	0	0.1	1.55	0.28 Yes	0	Primary Over-Voltage
WAS092	7367	'2259164_/_2259161'	0	3.8	8.2	0	1.3	2.37	0.24 Yes	0	Primary Over-Voltage
WAS092	7368	'43016648_/_1552856'	0	2.03	1.4	0	0.1	0.77	0.14 Yes	0	Primary Over-Voltage
WAS092	7369	'1545514_/_1545511'	0	6.2	4.2	0	1.3	2.29	0 Yes	0	Primary Over-Voltage
WAS092	7370	'2257811_/_2257809'	0	3.6	8.2	0.01	0.7	2.37	0.3 Yes	0	Primary Over-Voltage
WAS092	7371	'2272547_/_2273043_2'	0	1.2	2.73	0	0.23	0.79	0.1 Yes	0	Primary Over-Voltage
WAS092	7372	'2272534_/_2272576_2'	0	1.2	2.73	0	0.23	0.79	0.1 Yes	0	Primary Over-Voltage
WAS092	7373	'1553186_/_1553200'	0	6	4.2	0	0.5	2.31	0.41 Yes	0	Primary Over-Voltage
WAS092	7374	'2272562_/_2272576_1'	0	1.2	2.73	0	0.1	0.79	0.1 Yes	0	Primary Over-Voltage
WAS092	7375	'2259181_/_2259178'	0	3.8	8.2	0	1.3	2.35	0.24 Yes	0	Primary Over-Voltage
WAS092	7376	'1553285_/_1553283'	0	4.07	2.8	0	0.1	1.53	0.28 Yes	0	Primary Over-Voltage
WAS092	7377	'2258918_/_2258915'	0	1.17	2.73	0	0.43	0.78	0.08 Yes	0	Primary Over-Voltage
WAS092	7378	'2272808_/_2273043_1'	0	1.2	2.73	0	0.1	0.78	0.1 Yes	0	Primary Over-Voltage
WAS092	7379	'1552875_/_43016650'	0	2.03	1.4	0	0.1	0.76	0.14 Yes	0	Primary Over-Voltage
WAS092	7380	'1552888_/_1552885'	0	4.07	2.8	0	0.2	1.52	0.28 Yes	0	Primary Over-Voltage
WAS092	7381	'1553012_/_1553022'	0	2.03	1.4	0	0.05	0.76	0.14 Yes	0	Primary Over-Voltage
WAS092	7382	'2258442_/_2261253'	0	3.5	8.2	0.01	0.7	2.34	0.3 Yes	0	Primary Over-Voltage
WAS092	7383	'2259198_/_2259195'	0	3.7	8.2	0	1.3	2.33	0.24 Yes	0	Primary Over-Voltage
WAS092	7384	'1552765_/_1553183'	0	6.1	4.2	0	0.5	2.28	0.41 Yes	0	Primary Over-Voltage
WAS092	7385	'405438266_/_2272560'	0	1.17	2.73	0	0.1	0.78	0.1 Yes	0	Primary Over-Voltage
WAS092	7386	'1553382_/_1553380'	0	3.93	2.8	0	0.1	1.51	0.28 Yes	0	Primary Over-Voltage
WAS092	7387	'1553064_/_1553061'	0	3.93	2.8	0	0.2	1.51	0.28 Yes	0	Primary Over-Voltage
WAS092	7388	'2259215_/_2259212'	0	3.6	8.2	0	1.3	2.32	0.24 Yes	0	Primary Over-Voltage
WAS092	7389	'43120789_/_43120791'	0	3.4	8.2	0.01	0.7	2.32	0.3 Yes	0	Primary Over-Voltage
WAS092	7390	'1545529_/_1545526'	0	6.1	4.2	0	1.3	2.24	0 Yes	0	Primary Over-Voltage
WAS092	7391	'1545674_/_1545671'	0	2.07	1.4	0	0.1	0.74	0 Yes	0	Primary Over-Voltage
WAS092	7392	'2272809_/_2272806'	0	1.13	2.73	0	0.1	0.77	0.1 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
WAS092	7393	'1552782_/_1552763'	0	6.1	4.2	0	0.5	2.25	0.41 Yes	0	Primary Over-Voltage
WAS092	7394	'2259235_/_2259232'	0	3.6	8.2	0	1.3	2.3	0.24 Yes	0	Primary Over-Voltage
WAS092	7395	'405438298_/_405438295'	0	1.13	2.73	0	0.1	0.77	0.1 Yes	0	Primary Over-Voltage
WAS092	7396	'1552817_/_1552827_1'	0	1.97	1.4	0	0.1	0.75	0.14 Yes	0	Primary Over-Voltage
WAS092	7397	'2258408_/_2258422'	0	3.4	8.2	0.01	0.7	2.3	0.3 Yes	0	Primary Over-Voltage
WAS092	7398	'1552999_/_1553009'	0	2.03	1.4	0	0.05	0.75	0.14 Yes	0	Primary Over-Voltage
WAS092	7399	'1553404_/_1553401'	0	2.03	1.4	0	0.05	0.75	0.14 Yes	0	Primary Over-Voltage
WAS092	7400	'2258931_/_2258928'	0	1.1	2.73	0	0.43	0.77	0.08 Yes	0	Primary Over-Voltage
WAS092	7401	'2259252_/_2259249'	0	3.5	8.2	0	1.3	2.28	0.24 Yes	0	Primary Over-Voltage
WAS092	7402	'1561696_/_1561708'	0	4.07	2.8	0	0.2	1.48	0.28 Yes	0	Primary Over-Voltage
WAS092	7403	'43017009_/_1553346'	0	4.07	2.8	0	0.2	1.48	0.28 Yes	0	Primary Over-Voltage
WAS092	7404	'2258391_/_2258405'	0	3.3	8.2	0.01	0.7	2.28	0.3 Yes	0	Primary Over-Voltage
WAS092	7405	'1552783_/_1552780'	0	5.7	4.2	0	0.5	2.22	0.41 Yes	0	Primary Over-Voltage
WAS092	7406	'1553367_/_1545414'	0	1.97	1.4	0	0.05	0.74	0.14 Yes	0	Primary Over-Voltage
WAS092	7407	'2259269_/_2259266'	0	3.5	8.2	0	1.3	2.26	0.24 Yes	0	Primary Over-Voltage
WAS092	7408	'1552830_/_1552827_2'	0	1.93	1.4	0	0.1	0.74	0.14 Yes	0	Primary Over-Voltage
WAS092	7409	'2272929_/_2272939'	0	1.1	2.73	0	0.1	0.76	0.1 Yes	0	Primary Over-Voltage
WAS092	7410	'1545785_/_1552996'	0	1.97	1.4	0	0.05	0.74	0.14 Yes	0	Primary Over-Voltage
WAS092	7411	'1545544_/_1545541'	0	6	4.2	0	1.3	2.19	0 Yes	0	Primary Over-Voltage
WAS092	7412	'2259286_/_2259283'	0	3.4	8.2	0	1.3	2.25	0.24 Yes	0	Primary Over-Voltage
WAS092	7413	'2258374_/_2258388'	0	3.2	8.2	0.01	0.7	2.25	0.3 Yes	0	Primary Over-Voltage
WAS092	7414	'2258956_/_2258983'	0	1.03	2.73	0	0.43	0.75	0.08 Yes	0	Primary Over-Voltage
WAS092	7415	'1545687_/_1545684'	0	2.07	1.4	0	0.1	0.72	0 Yes	0	Primary Over-Voltage
WAS092	7416	'43015785_/_1545783'	0	1.93	1.4	0	0.05	0.73	0.14 Yes	0	Primary Over-Voltage
WAS092	7417	'2258957_/_2258967_1'	0	1.03	2.73	0	0.1	0.75	0.08 Yes	0	Primary Over-Voltage
WAS092	7418	'2259303_/_2259300'	0	3.4	8.2	0	1.3	2.23	0.24 Yes	0	Primary Over-Voltage
WAS092	7419	'1552843_/_1552840'	0	1.9	1.4	0	0.1	0.73	0.14 Yes	0	Primary Over-Voltage
WAS092	7420	'2272916_/_2272926'	0	1.07	2.73	0	0.1	0.75	0.1 Yes	0	Primary Over-Voltage
WAS092	7421	'1553334_/_43017011'	0	3.87	2.8	0	0.2	1.45	0.28 Yes	0	Primary Over-Voltage
WAS092	7422	'1561695_/_43016999'	0	3.87	2.8	0	0.2	1.45	0.28 Yes	0	Primary Over-Voltage
WAS092	7423	'2258357_/_2258371'	0	3.1	8.2	0.01	0.7	2.23	0.3 Yes	0	Primary Over-Voltage
WAS092	7424	'1552800_/_1552797'	0	6.4	4.2	0	0.5	2.18	0.41 Yes	0	Primary Over-Voltage
WAS092	7425	'2259336_/_2259717'	0	1.03	2.73	0	0.43	0.74	0.08 Yes	0	Primary Over-Voltage
WAS092	7426	'2259320_/_2259317'	0	3.3	8.2	0	1.3	2.22	0.24 Yes	0	Primary Over-Voltage
WAS092	7427	'1545559_/_1545556'	0	5.9	4.2	0	1.3	2.15	0 Yes	0	Primary Over-Voltage
WAS092	7428	'1545799_/_1545796'	0	1.9	1.4	0	0.05	0.72	0.14 Yes	0	Primary Over-Voltage
WAS092	7429	'2260134_/_2261366'	0	3.3	8.2	0	1.3	2.21	0.24 Yes	0	Primary Over-Voltage
WAS092	7430	'1553051_/_1553364'	0	1.9	1.4	0	0.05	0.72	0.14 Yes	0	Primary Over-Voltage
WAS092	7431	'2258943_/_2258967_2'	0	1	2.73	0	0.1	0.74	0.08 Yes	0	Primary Over-Voltage
WAS092	7432	'613518684_/_613518681'	0	1.1	2.73	0	0.43	0.73	0.08 Yes	0	Primary Over-Voltage
WAS092	7433	'2260135_/_2260132'	0	3.3	8.2	0	1.3	2.2	0.24 Yes	0	Primary Over-Voltage
WAS092	7434	'43120776_/_43120778'	0	3.1	8.2	0.01	0.7	2.2	0.3 Yes	0	Primary Over-Voltage
WAS092	7435	'2272903_/_2272913'	0	1.03	2.73	0	0.1	0.73	0.1 Yes	0	Primary Over-Voltage
WAS092	7436	'1545058_/_1552963'	0	6	4.2	0	0.5	2.15	0.41 Yes	0	Primary Over-Voltage
WAS092	7437	'2260152_/_2260149'	0	3.2	8.2	0	1.3	2.18	0.24 Yes	0	Primary Over-Voltage
WAS092	7438	'613518761_/_613518758'	0	1.07	2.73	0	0.43	0.73	0.08 Yes	0	Primary Over-Voltage
WAS092	7439	'1545577_/_1545574'	0	5.7	4.2	0	1.3	2.12	0 Yes	0	Primary Over-Voltage
WAS092	7440	'1545213_/_1552950_2'	0	2	1.4	0	0.17	0.71	0.14 Yes	0	Primary Over-Voltage
WAS092	7441	'1553050_/_1553048'	0	1.93	1.4	0	0.05	0.71	0.14 Yes	0	Primary Over-Voltage
WAS092	7442	'2258944_/_2258941'	0	0.97	2.73	0	0.1	0.73	0.08 Yes	0	Primary Over-Voltage
WAS092	7443	'2258323_/_2258337'	0	3	8.2	0.01	0.7	2.18	0.3 Yes	0	Primary Over-Voltage
WAS092	7444	'1545700_/_1545697'	0	1.73	1.4	0	0.1	0.7	0 Yes	0	Primary Over-Voltage
WAS092	7445	'2272591_/_2273030'	0	1	2.73	0	0.1	0.73	0.1 Yes	0	Primary Over-Voltage
WAS092	7446	'2260169_/_2260166'	0	3.2	8.2	0	1.3	2.17	0.24 Yes	0	Primary Over-Voltage
WAS092	7447	'2259337_/_2259334'	0	0.97	2.73	0	0.43	0.73	0.08 Yes	0	Primary Over-Voltage
WAS092	7448	'65775742_/_1545809'	0	1.9	1.4	0	0.05	0.7	0.14 Yes	0	Primary Over-Voltage
WAS092	7449	'2260186_/_2260183'	0	3.1	8.2	0	1.3	2.15	0.24 Yes	0	Primary Over-Voltage
WAS092	7450	'1545059_/_1545056'	0	6	4.2	0	0.5	2.11	0.41 Yes	0	Primary Over-Voltage
WAS092	7451	'2272592_/_2272589'	0	1	2.73	0	0.1	0.72	0.1 Yes	0	Primary Over-Voltage
WAS092	7452	'2258303_/_2258320'	0	2.9	8.2	0.01	0.7	2.15	0.3 Yes	0	Primary Over-Voltage
WAS092	7453	'613518783_/_613518780'	0	1.03	2.73	0	0.43	0.71	0.08 Yes	0	Primary Over-Voltage
WAS092	7454	'2272890_/_2272900'	0	0.97	2.73	0	0.1	0.72	0.1 Yes	0	Primary Over-Voltage
WAS092	7455	'1545046_/_1552950_1'	0	1.87	1.4	0	0.1	0.7	0.14 Yes	0	Primary Over-Voltage
WAS092	7456	'1545592_/_1545589'	0	5.6	4.2	0	1.3	2.08	0 Yes	0	Primary Over-Voltage
WAS092	7457	'43120861_/_2260200'	0	3.1	8.2	0	1.3	2.13	0.24 Yes	0	Primary Over-Voltage
WAS092	7458	'2258283_/_2258300'	0	2.9	8.2	0.01	0.7	2.13	0.3 Yes	0	Primary Over-Voltage
WAS092	7459	'1545713_/_1545710'	0	1.97	1.4	0	0.1	0.68	0 Yes	0	Primary Over-Voltage
WAS092	7460	'43015772_/_1545073'	0	5.8	4.2	0	0.5	2.08	0.41 Yes	0	Primary Over-Voltage
WAS092	7461	'2260220_/_43120863'	0	3.1	8.2	0	1.3	2.12	0.24 Yes	0	Primary Over-Voltage
WAS092	7462	'2259350_/_2259347'	0	0.9	2.73	0	0.43	0.71	0.08 Yes	0	Primary Over-Voltage
WAS092	7463	'2272877_/_2272887'	0	0.93	2.73	0	0.1	0.7	0.1 Yes	0	Primary Over-Voltage
WAS092	7464	'2258266_/_2258280'	0	2.8	8.2	0.01	0.7	2.11	0.3 Yes	0	Primary Over-Voltage
WAS092	7465	'2260237_/_2260234'	0	3	8.2	0	1.3	2.1	0.24 Yes	0	Primary Over-Voltage
WAS092	7466	'2258458_/_2258456_1'	0	0.93	2.73	0	0.1	0.7	0.1 Yes	0	Primary Over-Voltage
WAS092	7467	'1545607_/_1545604'	0	5.7	4.2	0	1.3	2.05	0 Yes	0	Primary Over-Voltage
WAS092	7468	'1545093_/_43015774'	0	4.1	4.2	0	0.5	2.06	0.41 Yes	0	Primary Over-Voltage
WAS092	7469	'2258246_/_2258263'	0	2.8	8.2	0.01	0.7	2.1	0.3 Yes	0	Primary Over-Voltage
WAS092	7470	'43016670_/_43016672'	0	1.9	1.4	0	0.1	0.69	0.14 Yes	0	Primary Over-Voltage
WAS092	7471	'1545092_/_1545103_2'	0	1.33	1.4	0	0.17	0.68	0.14 Yes	0	Primary Over-Voltage
WAS092	7472	'1545144_/_43015798'	0	1.8	1.4	0	0.05	0.68	0.14 Yes	0	Primary Over-Voltage
WAS092	7473	'2260257_/_2260254'	0	3	8.2	0	1.3	2.08	0.24 Yes	0	Primary Over-Voltage
WAS092	7474	'2258245_/_2258243'	0	2.8	8.2	0.01	0.7	2.08	0.3 Yes	0	Primary Over-Voltage
WAS092	7475	'2260274_/_2260271'	0	2.9	8.2	0	1.3	2.07	0.24 Yes	0	Primary Over-Voltage
WAS092	7476	'2302220_/_2302218'	0	2.8	8.2	0.01	0.7	2.07	0.3 Yes	0	Primary Over-Voltage
WAS092	7477	'2259363_/_2259360'	0	0.87	2.73	0	0.43	0.69	0.08 Yes	0	Primary Over-Voltage
WAS092	7478	'2272864_/_2272874'	0	0.9	2.73	0	0.1	0.69	0.1 Yes	0	Primary Over-Voltage
WAS092	7479	'2699718_/_7125529'	0	2.7	8.2	0.01	0.7	2.06	0.3 Yes	0	Primary Over-Voltage
WAS092	7480	'2260291_/_2260288'	0	2.9	8.2	0	1.3	2.05	0.24 Yes	0	Primary Over-Voltage
WAS092	7481	'1545726_/_1545723'	0	1.83	1.4	0	0.1	0.66	0 Yes	0	Primary Over-Voltage
WAS092	7482	'1552939_/_1552937'	0	1.27	1.4	0	0.1	0.67	0.14 Yes	0	Primary Over-Voltage
WAS092	7483	'1545145_/_1545142'	0	1.83	1.4	0	0.05	0.67	0.14 Yes	0	Primary Over-Voltage
WAS092	7484	'1545106_/_1545103_1'	0	1.2	1.4	0	0.1	0.67	0.14 Yes	0	Primary Over-Voltage
WAS092	7485	'2258459_/_2258456_2'	0	0.9	2.73	0	0.1	0.68	0.1 Yes	0	Primary Over-Voltage
WAS092	7486	'2682115_/_2699715'	0	2.7	8.2	0.01	0.7	2.04	0.3 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
WAS092	7487	'2260308_/_2260305'	0	2.9	8.2	0	1.3	2.03	0.24	Yes	0 Primary Over-Voltage
WAS092	7488	'2682095_/_2682112'	0	2.7	8.2	0.01	0.7	2.03	0.3	Yes	0 Primary Over-Voltage
WAS092	7489	'1545857_/_1547598'	0	5.4	4.2	0	1.3	1.98	0	Yes	0 Primary Over-Voltage
WAS092	7490	'2260325_/_2260322'	0	2.8	8.2	0	1.3	2.02	0.24	Yes	0 Primary Over-Voltage
WAS092	7491	'2272825_/_2272861'	0	0.87	2.73	0	0.1	0.67	0.1	Yes	0 Primary Over-Voltage
WAS092	7492	'1545163_/_1545160'	0	1.33	1.4	0	0.05	0.66	0.14	Yes	0 Primary Over-Voltage
WAS092	7493	'2678132_/_2682092'	0	2.7	8.2	0.01	0.7	2.02	0.3	Yes	0 Primary Over-Voltage
WAS092	7494	'2259376_/_2259373'	0	0.83	2.73	0	0.43	0.68	0.08	Yes	0 Primary Over-Voltage
WAS092	7495	'1545119_/_1545116'	0	1.1	1.4	0	0.1	0.66	0.14	Yes	0 Primary Over-Voltage
WAS092	7496	'1545020_/_1552983'	0	1.13	1.4	0	0.1	0.66	0.14	Yes	0 Primary Over-Voltage
WAS092	7497	'2260342_/_2260339'	0	2.8	8.2	0	1.3	2	0.24	Yes	0 Primary Over-Voltage
WAS092	7498	'1545004_/_1545017'	0	1.1	1.4	0	0.1	0.65	0.14	Yes	0 Primary Over-Voltage
WAS092	7499	'2678131_/_2678129'	0	2.6	8.2	0.01	0.7	2	0.3	Yes	0 Primary Over-Voltage
WAS092	7500	'2272824_/_2272822'	0	0.87	2.73	0	0.1	0.67	0.1	Yes	0 Primary Over-Voltage
WAS092	7501	'2273019_/_2273017'	0	0.87	2.73	0	0.1	0.67	0.1	Yes	0 Primary Over-Voltage
WAS092	7502	'2260362_/_2260359'	0	2.8	8.2	0	1.3	1.99	0.24	Yes	0 Primary Over-Voltage
WAS092	7503	'2682342_/_2682356'	0	2.6	8.2	0.01	0.7	1.99	0.3	Yes	0 Primary Over-Voltage
WAS092	7504	'1552648_/_43016566'	0	1.83	1.4	0	0.1	0.64	0	Yes	0 Primary Over-Voltage
WAS092	7505	'2682325_/_2682339'	0	2.6	8.2	0.01	0.7	1.98	0.3	Yes	0 Primary Over-Voltage
WAS092	7506	'2260379_/_2260376'	0	2.7	8.2	0	1.3	1.98	0.24	Yes	0 Primary Over-Voltage
WAS092	7507	'1545178_/_1545175'	0	1.17	1.4	0	0.05	0.65	0.14	Yes	0 Primary Over-Voltage
WAS092	7508	'2259389_/_2259386'	0	0.8	2.73	0	0.43	0.66	0.08	Yes	0 Primary Over-Voltage
WAS092	7509	'2682308_/_2682322'	0	2.6	8.2	0.01	0.7	1.97	0.3	Yes	0 Primary Over-Voltage
WAS092	7510	'1545132_/_1545129'	0	1.03	1.4	0	0.1	0.65	0.14	Yes	0 Primary Over-Voltage
WAS092	7511	'1545858_/_1545855'	0	5.5	4.2	0	1.3	1.93	0	Yes	0 Primary Over-Voltage
WAS092	7512	'2286159_/_2286156'	0	0.83	2.73	0	0.1	0.66	0.1	Yes	0 Primary Over-Voltage
WAS092	7513	'2260396_/_2260393'	0	2.7	8.2	0	1.3	1.96	0.24	Yes	0 Primary Over-Voltage
WAS092	7514	'1544991_/_1545001'	0	1.07	1.4	0	0.1	0.64	0.14	Yes	0 Primary Over-Voltage
WAS092	7515	'2285703_/_2285700'	0	0.83	2.73	0	0.1	0.66	0.1	Yes	0 Primary Over-Voltage
WAS092	7516	'2682291_/_2682305'	0	2.6	8.2	0.01	0.7	1.96	0.3	Yes	0 Primary Over-Voltage
WAS092	7517	'1545033_/_1545030'	0	1.03	1.4	0	0.1	0.64	0.14	Yes	0 Primary Over-Voltage
WAS092	7518	'2286171_/_2286182'	0	0.83	2.73	0	0.1	0.65	0.1	Yes	0 Primary Over-Voltage
WAS092	7519	'2260413_/_2260410'	0	2.7	8.2	0	1.3	1.95	0.24	Yes	0 Primary Over-Voltage
WAS092	7520	'2285729_/_2285726'	0	0.83	2.73	0	0.1	0.65	0.1	Yes	0 Primary Over-Voltage
WAS092	7521	'1545243_/_1545253'	0	1.1	1.4	0	0.05	0.64	0.14	Yes	0 Primary Over-Voltage
WAS092	7522	'2682274_/_2682288'	0	2.6	8.2	0.01	0.7	1.95	0.3	Yes	0 Primary Over-Voltage
WAS092	7523	'1561210_/_1561220'	0	1.1	1.4	0	0.05	0.64	0.14	Yes	0 Primary Over-Voltage
WAS092	7524	'1549026_/_1549023'	0	1	1.4	0	0.1	0.64	0.14	Yes	0 Primary Over-Voltage
WAS092	7525	'2260430_/_2260427'	0	2.6	8.2	0	1.3	1.93	0.24	Yes	0 Primary Over-Voltage
WAS092	7526	'2272837_/_2286169'	0	0.83	2.73	0	0.1	0.65	0.1	Yes	0 Primary Over-Voltage
WAS092	7527	'2682257_/_2682271'	0	2.5	8.2	0.01	0.7	1.94	0.3	Yes	0 Primary Over-Voltage
WAS092	7528	'2259402_/_2259399'	0	0.77	2.73	0	0.43	0.65	0.08	Yes	0 Primary Over-Voltage
WAS092	7529	'2272796_/_2285713'	0	0.83	2.73	0	0.1	0.65	0.1	Yes	0 Primary Over-Voltage
WAS092	7530	'2260563_/_2266750'	0	2.6	8.2	0	1.3	1.93	0.24	Yes	0 Primary Over-Voltage
WAS092	7531	'1545269_/_1545266'	0	1.07	1.4	0	0.05	0.63	0.14	Yes	0 Primary Over-Voltage
WAS092	7532	'1545227_/_1545240'	0	1.07	1.4	0	0.05	0.63	0.14	Yes	0 Primary Over-Voltage
WAS092	7533	'2273006_/_2273004'	0	0.8	2.73	0	0.1	0.64	0.1	Yes	0 Primary Over-Voltage
WAS092	7534	'1544978_/_1544988'	0	1	1.4	0	0.1	0.63	0.14	Yes	0 Primary Over-Voltage
WAS092	7535	'2682240_/_2682254'	0	2.5	8.2	0.01	0.7	1.92	0.3	Yes	0 Primary Over-Voltage
WAS092	7536	'1545873_/_1545870'	0	5.5	4.2	0	1.3	1.88	0	Yes	0 Primary Over-Voltage
WAS092	7537	'2260564_/_2260561'	0	2.6	8.2	0	1.3	1.91	0.24	Yes	0 Primary Over-Voltage
WAS092	7538	'2678407_/_2682237'	0	2.5	8.2	0.01	0.7	1.91	0.3	Yes	0 Primary Over-Voltage
WAS092	7539	'1561249_/_1561207'	0	1.03	1.4	0	0.05	0.63	0.14	Yes	0 Primary Over-Voltage
WAS092	7540	'360207099_/_2678405_1'	0	0.83	2.73	0	0.1	0.64	0.1	Yes	0 Primary Over-Voltage
WAS092	7541	'2272838_/_2272835'	0	0.8	2.73	0	0.1	0.64	0.1	Yes	0 Primary Over-Voltage
WAS092	7542	'1544965_/_1544975'	0	0.97	1.4	0	0.1	0.62	0.14	Yes	0 Primary Over-Voltage
WAS092	7543	'2272783_/_2272793'	0	0.8	2.73	0	0.1	0.64	0.1	Yes	0 Primary Over-Voltage
WAS092	7544	'2678337_/_2678405_2'	0	0.83	2.73	0	0.1	0.63	0.1	Yes	0 Primary Over-Voltage
WAS092	7545	'2260581_/_2260578'	0	2.6	8.2	0	1.3	1.9	0.24	Yes	0 Primary Over-Voltage
WAS092	7546	'2682203_/_2682220'	0	2.5	8.2	0.01	0.7	1.9	0.3	Yes	0 Primary Over-Voltage
WAS092	7547	'1545226_/_1545224'	0	1	1.4	0	0.05	0.62	0.14	Yes	0 Primary Over-Voltage
WAS092	7548	'2682186_/_2682200'	0	2.5	8.2	0.01	0.7	1.89	0.3	Yes	0 Primary Over-Voltage
WAS092	7549	'2259415_/_2259412'	0	0.77	2.73	0	0.43	0.63	0.08	Yes	0 Primary Over-Voltage
WAS092	7550	'2678338_/_2678335'	0	0.8	2.73	0	0.1	0.63	0.1	Yes	0 Primary Over-Voltage
WAS092	7551	'1545282_/_1545279'	0	1	1.4	0	0.05	0.62	0.14	Yes	0 Primary Over-Voltage
WAS092	7552	'2260598_/_2260595'	0	2.5	8.2	0	1.3	1.88	0.24	Yes	0 Primary Over-Voltage
WAS092	7553	'1561235_/_1561246'	0	1	1.4	0	0.05	0.62	0.14	Yes	0 Primary Over-Voltage
WAS092	7554	'2272851_/_2272848'	0	0.8	2.73	0	0.1	0.63	0.1	Yes	0 Primary Over-Voltage
WAS092	7555	'2682169_/_2682183'	0	2.4	8.2	0.01	0.7	1.88	0.3	Yes	0 Primary Over-Voltage
WAS092	7556	'117662077_/_8785868_1'	0	1	1.4	0	0.05	0.61	0.14	Yes	0 Primary Over-Voltage
WAS092	7557	'2272770_/_2272780'	0	0.8	2.73	0	0.1	0.63	0.1	Yes	0 Primary Over-Voltage
WAS092	7558	'43120918_/_2260612'	0	2.5	8.2	0	1.3	1.87	0.24	Yes	0 Primary Over-Voltage
WAS092	7559	'1545888_/_1545885'	0	5.1	4.2	0	1.3	1.83	0	Yes	0 Primary Over-Voltage
WAS092	7560	'42993357_/_1544962'	0	0.93	1.4	0	0.1	0.61	0.14	Yes	0 Primary Over-Voltage
WAS092	7561	'2682152_/_2682166'	0	2.4	8.2	0.01	0.7	1.86	0.3	Yes	0 Primary Over-Voltage
WAS092	7562	'65350555_/_2678372'	0	0.8	2.73	0	0.1	0.62	0.1	Yes	0 Primary Over-Voltage
WAS092	7563	'2260632_/_43120920'	0	2.5	8.2	0	1.3	1.85	0.24	Yes	0 Primary Over-Voltage
WAS092	7564	'2682132_/_2682149'	0	2.4	8.2	0.01	0.7	1.85	0.3	Yes	0 Primary Over-Voltage
WAS092	7565	'2272955_/_2272952'	0	0.77	2.73	0	0.1	0.62	0.1	Yes	0 Primary Over-Voltage
WAS092	7566	'2682131_/_2682129'	0	2.4	8.2	0.01	0.7	1.84	0.3	Yes	0 Primary Over-Voltage
WAS092	7567	'2272757_/_2272767'	0	0.77	2.73	0	0.1	0.62	0.1	Yes	0 Primary Over-Voltage
WAS092	7568	'2260649_/_2260646'	0	2.5	8.2	0	1.3	1.84	0.24	Yes	0 Primary Over-Voltage
WAS092	7569	'2682376_/_2682373'	0	2.4	8.2	0.01	0.7	1.84	0.3	Yes	0 Primary Over-Voltage
WAS092	7570	'1544936_/_1544949'	0	0.9	1.4	0	0.1	0.6	0.14	Yes	0 Primary Over-Voltage
WAS092	7571	'2682393_/_2682390'	0	2.4	8.2	0.01	0.7	1.83	0.3	Yes	0 Primary Over-Voltage
WAS092	7572	'2260669_/_2260666'	0	2.4	7.2	0	1.3	1.82	0.24	Yes	0 Primary Over-Voltage
WAS092	7573	'2682413_/_2682410'	0	2.4	8.2	0.01	0.7	1.82	0.3	Yes	0 Primary Over-Voltage
WAS092	7574	'1545903_/_1545900'	0	3.3	4.2	0	1.3	1.79	0	Yes	0 Primary Over-Voltage
WAS092	7575	'2272968_/_2272965'	0	0.77	2.73	0	0.1	0.61	0.1	Yes	0 Primary Over-Voltage
WAS092	7576	'2682430_/_2682427'	0	2.4	8.2	0.01	0.7	1.81	0.3	Yes	0 Primary Over-Voltage
WAS092	7577	'2272744_/_2272754'	0	0.77	2.73	0	0.1	0.61	0.1	Yes	0 Primary Over-Voltage
WAS092	7578	'2260686_/_2260683'	0	2.4	7.2	0	1.3	1.81	0.24	Yes	0 Primary Over-Voltage
WAS092	7579	'2682447_/_2682444'	0	2.4	7.2	0.01	0.7	1.81	0.3	Yes	0 Primary Over-Voltage
WAS092	7580	'2259428_/_2259425'	0	0.7	2.73	0	0.43	0.61	0.08	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
WAS092	7581	'2682464_/2682461'	0	2.3	7.2	0.01	0.7	1.8	0.3 Yes	0	Primary Over-Voltage
WAS092	7582	'2260703_/2260700'	0	2.4	7.2	0	1.3	1.8	0.24 Yes	0	Primary Over-Voltage
WAS092	7583	'1544923_/1544933'	0	0.87	1.4	0	0.1	0.59	0.14 Yes	0	Primary Over-Voltage
WAS092	7584	'2682481_/2682478'	0	2.3	7.2	0.01	0.7	1.8	0.3 Yes	0	Primary Over-Voltage
WAS092	7585	'2682498_/2682495'	0	2.3	7.2	0.01	0.7	1.79	0.3 Yes	0	Primary Over-Voltage
WAS092	7586	'2682515_/2682512'	0	2.3	7.2	0.01	0.7	1.79	0.3 Yes	0	Primary Over-Voltage
WAS092	7587	'2682691_/2682688'	0	0.77	2.4	0	0.23	0.6	0.1 Yes	0	Primary Over-Voltage
WAS092	7588	'2260720_/2260717'	0	2.4	7.2	0	1.3	1.78	0.24 Yes	0	Primary Over-Voltage
WAS092	7589	'2272981_/2272978'	0	0.73	2.73	0	0.1	0.6	0.1 Yes	0	Primary Over-Voltage
WAS092	7590	'2272731_/2272741'	0	0.73	2.73	0	0.1	0.6	0.1 Yes	0	Primary Over-Voltage
WAS092	7591	'2259636_/2259633'	0	0.7	2.73	0	0.43	0.6	0.08 Yes	0	Primary Over-Voltage
WAS092	7592	'2682532_/2682529'	0	2.3	7.2	0.01	0.7	1.78	0.3 Yes	0	Primary Over-Voltage
WAS092	7593	'2259652_/2259665_1'	0	0.7	2.73	0	0.1	0.6	0.08 Yes	0	Primary Over-Voltage
WAS092	7594	'2682704_/2682701'	0	0.77	2.4	0	0.23	0.59	0.1 Yes	0	Primary Over-Voltage
WAS092	7595	'2286132_/2286143'	0	0.7	2.73	0	0.43	0.6	0.08 Yes	0	Primary Over-Voltage
WAS092	7596	'2260737_/2260734'	0	2.3	7.2	0	1.3	1.77	0.24 Yes	0	Primary Over-Voltage
WAS092	7597	'2682552_/2682549'	0	2.3	7.2	0.01	0.7	1.77	0.3 Yes	0	Primary Over-Voltage
WAS092	7598	'1545918_/1545915'	0	3	4.2	0	1.3	1.74	0 Yes	0	Primary Over-Voltage
WAS092	7599	'1544922_/42993370'	0	0.83	1.4	0	0.1	0.58	0.14 Yes	0	Primary Over-Voltage
WAS092	7600	'2259668_/2259665_2'	0	0.7	2.73	0	0.1	0.6	0.08 Yes	0	Primary Over-Voltage
WAS092	7601	'2682569_/2682566'	0	2.3	7.2	0.01	0.7	1.77	0.3 Yes	0	Primary Over-Voltage
WAS092	7602	'2260754_/2260751'	0	2.3	7.2	0	1.3	1.76	0.24 Yes	0	Primary Over-Voltage
WAS092	7603	'2272994_/2272991'	0	0.73	2.73	0	0.1	0.59	0.1 Yes	0	Primary Over-Voltage
WAS092	7604	'2682586_/2682583'	0	2.3	7.2	0.01	0.7	1.76	0.3 Yes	0	Primary Over-Voltage
WAS092	7605	'2272718_/2272728'	0	0.73	2.73	0	0.1	0.59	0.1 Yes	0	Primary Over-Voltage
WAS092	7606	'2259440_/2286130'	0	0.67	2.73	0	0.43	0.59	0.08 Yes	0	Primary Over-Voltage
WAS092	7607	'2682603_/2682600'	0	2.3	7.2	0.01	0.7	1.75	0.3 Yes	0	Primary Over-Voltage
WAS092	7608	'2260774_/2260771'	0	2.3	7.2	0	1.3	1.75	0.24 Yes	0	Primary Over-Voltage
WAS092	7609	'2259681_/2259678'	0	0.67	2.73	0	0.1	0.59	0.08 Yes	0	Primary Over-Voltage
WAS092	7610	'2682620_/2682617'	0	2.2	7.2	0.01	0.7	1.74	0.3 Yes	0	Primary Over-Voltage
WAS092	7611	'2260791_/2260788'	0	2.3	7.2	0	1.3	1.74	0.24 Yes	0	Primary Over-Voltage
WAS092	7612	'2682637_/2682634'	0	2.2	7.2	0.01	0.7	1.73	0.3 Yes	0	Primary Over-Voltage
WAS092	7613	'2272705_/2272715'	0	0.7	2.4	0	0.1	0.58	0.1 Yes	0	Primary Over-Voltage
WAS092	7614	'2682720_/2682717'	0	1.47	4.8	0	0.47	1.15	0.2 Yes	0	Primary Over-Voltage
WAS092	7615	'8785871_/8785868_2'	0	0.83	1.4	0	0.05	0.57	0.14 Yes	0	Primary Over-Voltage
WAS092	7616	'2682654_/2682651'	0	2.2	7.2	0.01	0.7	1.73	0.3 Yes	0	Primary Over-Voltage
WAS092	7617	'1545933_/1545930'	0	2.8	4.2	0	1.3	1.7	0 Yes	0	Primary Over-Voltage
WAS092	7618	'2260808_/2260805'	0	2.3	7.2	0	1.3	1.72	0.24 Yes	0	Primary Over-Voltage
WAS092	7619	'2682671_/2682668'	0	2.2	7.2	0.01	0.7	1.72	0.3 Yes	0	Primary Over-Voltage
WAS092	7620	'2259694_/2259691'	0	0.67	2.73	0	0.1	0.58	0.08 Yes	0	Primary Over-Voltage
WAS092	7621	'2682738_/2682735'	0	1.47	4.8	0	0.47	1.15	0.2 Yes	0	Primary Over-Voltage
WAS092	7622	'2259441_/2259438'	0	0.67	2.73	0	0.43	0.58	0.08 Yes	0	Primary Over-Voltage
WAS092	7623	'2260825_/2260822'	0	2.2	7.2	0	1.3	1.71	0.24 Yes	0	Primary Over-Voltage
WAS092	7624	'2272673_/2272702'	0	0.7	2.4	0	0.1	0.57	0.1 Yes	0	Primary Over-Voltage
WAS092	7625	'2682756_/2682753'	0	2.2	7.2	0.01	0.7	1.71	0.3 Yes	0	Primary Over-Voltage
WAS092	7626	'2260842_/2260839'	0	2.2	7.2	0	1.3	1.7	0.24 Yes	0	Primary Over-Voltage
WAS092	7627	'2683070_/2683067'	0	2.2	7.2	0.01	0.7	1.7	0.3 Yes	0	Primary Over-Voltage
WAS092	7628	'2261206_/2266773'	0	2.2	7.2	0	1.3	1.69	0.24 Yes	0	Primary Over-Voltage
WAS092	7629	'2259707_/2259704'	0	0.67	2.73	0	0.1	0.57	0.08 Yes	0	Primary Over-Voltage
WAS092	7630	'2272688_/2272686'	0	0.7	2.4	0	0.1	0.57	0.1 Yes	0	Primary Over-Voltage
WAS092	7631	'2272660_/2272670'	0	0.7	2.4	0	0.1	0.56	0.1 Yes	0	Primary Over-Voltage
WAS092	7632	'2261189_/2261204'	0	2.2	7.2	0	1.3	1.68	0.24 Yes	0	Primary Over-Voltage
WAS092	7633	'1545948_/1545945'	0	2.6	4.2	0	1.3	1.66	0 Yes	0	Primary Over-Voltage
WAS092	7634	'43186026_/2683104'	0	2.1	7.2	0.01	0.7	1.69	0.3 Yes	0	Primary Over-Voltage
WAS092	7635	'2259454_/2259451'	0	0.63	2.73	0	0.43	0.57	0.08 Yes	0	Primary Over-Voltage
WAS092	7636	'2261172_/2261187'	0	2.2	7.2	0	1.3	1.67	0.24 Yes	0	Primary Over-Voltage
WAS092	7637	'2258998_/2261353'	0	0.63	2.73	0	0.1	0.56	0.08 Yes	0	Primary Over-Voltage
WAS092	7638	'2261155_/2261170'	0	2.2	7.2	0	1.3	1.66	0.24 Yes	0	Primary Over-Voltage
WAS092	7639	'2302192_/2302205'	0	0.67	2.4	0	0.1	0.56	0.1 Yes	0	Primary Over-Voltage
WAS092	7640	'2272647_/2272657'	0	0.67	2.4	0	0.1	0.56	0.1 Yes	0	Primary Over-Voltage
WAS092	7641	'2261138_/2261153'	0	2.2	7.2	0	1.3	1.66	0.24 Yes	0	Primary Over-Voltage
WAS092	7642	'2682775_/43186028'	0	2.1	7.2	0.01	0.7	1.65	0.3 Yes	0	Primary Over-Voltage
WAS092	7643	'2261118_/2261136'	0	2.1	7.2	0	1.3	1.65	0.24 Yes	0	Primary Over-Voltage
WAS092	7644	'7219400_/7219398_1'	0	0.7	2.4	0	0.1	0.55	0.08 Yes	0	Primary Over-Voltage
WAS092	7645	'2302191_/2302189'	0	0.67	2.4	0	0.1	0.55	0.1 Yes	0	Primary Over-Voltage
WAS092	7646	'1546011_/1545960'	0	2.4	3.2	0	1.3	1.62	0 Yes	0	Primary Over-Voltage
WAS092	7647	'2259467_/2259464'	0	0.63	2.73	0	0.43	0.56	0.08 Yes	0	Primary Over-Voltage
WAS092	7648	'1546257_/1546293_2'	0	0.8	1.07	0	0.43	0.54	0 Yes	0	Primary Over-Voltage
WAS092	7649	'2272634_/2272644'	0	0.67	2.4	0	0.1	0.55	0.1 Yes	0	Primary Over-Voltage
WAS092	7650	'2261101_/2261116'	0	2.1	7.2	0	1.3	1.64	0.24 Yes	0	Primary Over-Voltage
WAS092	7651	'2258999_/2258996'	0	0.63	2.73	0	0.1	0.55	0.08 Yes	0	Primary Over-Voltage
WAS092	7652	'2261084_/2261099'	0	2.1	7.2	0	1.3	1.63	0.24 Yes	0	Primary Over-Voltage
WAS092	7653	'1546269_/1546293_1'	0	0.83	1.07	0	0.1	0.53	0 Yes	0	Primary Over-Voltage
WAS092	7654	'2261067_/2261082'	0	2.1	7.2	0	1.3	1.62	0.24 Yes	0	Primary Over-Voltage
WAS092	7655	'2682776_/2682773'	0	2	7.2	0.01	0.7	1.63	0.3 Yes	0	Primary Over-Voltage
WAS092	7656	'416805991_/416806017_1'	0	0.7	2.4	0	0.1	0.54	0.08 Yes	0	Primary Over-Voltage
WAS092	7657	'2261050_/2261065'	0	2.1	7.2	0	1.3	1.62	0.24 Yes	0	Primary Over-Voltage
WAS092	7658	'2683380_/2683377_1'	0	2	7.2	0.01	0.3	1.62	0.3 Yes	0	Primary Over-Voltage
WAS092	7659	'1546270_/1546267'	0	0.8	1.07	0	0.1	0.53	0 Yes	0	Primary Over-Voltage
WAS092	7660	'7219401_/7219398_2'	0	0.7	2.4	0	0.1	0.54	0.08 Yes	0	Primary Over-Voltage
WAS092	7661	'2272621_/2272631'	0	0.63	2.4	0	0.1	0.54	0.1 Yes	0	Primary Over-Voltage
WAS092	7662	'2683506_/2683377_2'	0	2	7.2	0.01	0.3	1.62	0.3 Yes	0	Primary Over-Voltage
WAS092	7663	'1546074_/1546071'	0	2.3	3.2	0	1.3	1.59	0 Yes	0	Primary Over-Voltage
WAS092	7664	'2259480_/2259477'	0	0.6	2.73	0	0.43	0.54	0.08 Yes	0	Primary Over-Voltage
WAS092	7665	'2259012_/2259009'	0	0.6	2.4	0	0.1	0.54	0.08 Yes	0	Primary Over-Voltage
WAS092	7666	'2261033_/2261048'	0	2.1	7.2	0	1.3	1.61	0.24 Yes	0	Primary Over-Voltage
WAS092	7667	'2683544_/2683541'	0	1.33	4.8	0	0.2	1.07	0.2 Yes	0	Primary Over-Voltage
WAS092	7668	'2683507_/2683504'	0	2	7.2	0.01	0.3	1.61	0.3 Yes	0	Primary Over-Voltage
WAS092	7669	'2683592_/2683606_1'	0	2	7.2	0.01	0.3	1.6	0.3 Yes	0	Primary Over-Voltage
WAS092	7670	'2261016_/2261031'	0	2.1	7.2	0	1.3	1.6	0.24 Yes	0	Primary Over-Voltage
WAS092	7671	'1546283_/1546280'	0	0.8	1.07	0	0.1	0.52	0 Yes	0	Primary Over-Voltage
WAS092	7672	'43120942_/2261014'	0	2.1	7.2	0	1.3	1.59	0.24 Yes	0	Primary Over-Voltage
WAS092	7673	'416805952_/416806017_2'	0	0.67	2.4	0	0.1	0.53	0.08 Yes	0	Primary Over-Voltage
WAS092	7674	'2272608_/2272618'	0	0.63	2.4	0	0.1	0.53	0.1 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
WAS092	7675	'2683562_/_2683559'	0	1.27	4.8	0	0.2	1.06	0.2	Yes	0 Primary Over-Voltage
WAS092	7676	'43186850_/_2683758'	0	1.9	7.2	0.01	0.3	1.59	0.3	Yes	0 Primary Over-Voltage
WAS092	7677	'2260979_/_43120944'	0	2.1	7.2	0	1.3	1.58	0.24	Yes	0 Primary Over-Voltage
WAS092	7678	'2682975_/_2683606_2'	0	1.9	7.2	0.01	0.3	1.59	0.3	Yes	0 Primary Over-Voltage
WAS092	7679	'2259493_/_2259490'	0	0.6	2.73	0	0.43	0.54	0.08	Yes	0 Primary Over-Voltage
WAS092	7680	'7535032_/_7535046'	0	0.7	2.4	0	0.43	0.53	0.08	Yes	0 Primary Over-Voltage
WAS092	7681	'1546089_/_1546086'	0	2.3	3.2	0	1.3	1.57	0	Yes	0 Primary Over-Voltage
WAS092	7682	'2260962_/_2260977'	0	2	7.2	0	1.3	1.57	0.24	Yes	0 Primary Over-Voltage
WAS092	7683	'8478248_/_8478261_1'	0	0.67	2.4	0	0.1	0.52	0.08	Yes	0 Primary Over-Voltage
WAS092	7684	'2682976_/_2682973'	0	1.9	7.2	0.01	0.3	1.58	0.3	Yes	0 Primary Over-Voltage
WAS092	7685	'2683693_/_2683690'	0	1.9	7.2	0.01	0.3	1.58	0.3	Yes	0 Primary Over-Voltage
WAS092	7686	'2260942_/_2260960'	0	2	7.2	0	1.3	1.57	0.24	Yes	0 Primary Over-Voltage
WAS092	7687	'2272607_/_2272605'	0	0.63	2.4	0	0.1	0.53	0.1	Yes	0 Primary Over-Voltage
WAS092	7688	'2260943_/_2260940'	0	2	7.2	0	1.3	1.56	0.24	Yes	0 Primary Over-Voltage
WAS092	7689	'43186863_/_2683629'	0	1.27	4.8	0	0.2	1.05	0.2	Yes	0 Primary Over-Voltage
WAS092	7690	'7535033_/_7535030'	0	0.67	2.4	0	0.1	0.52	0.08	Yes	0 Primary Over-Voltage
WAS092	7691	'2682993_/_2682990'	0	1.9	7.2	0.01	0.3	1.57	0.3	Yes	0 Primary Over-Voltage
WAS092	7692	'2288268_/_2288265'	0	2	7.2	0	1.3	1.56	0.24	Yes	0 Primary Over-Voltage
WAS092	7693	'2683709_/_2683741'	0	1.9	7.2	0.01	0.3	1.56	0.3	Yes	0 Primary Over-Voltage
WAS092	7694	'2683778_/_2683788_1'	0	0.63	2.4	0	0.1	0.52	0.1	Yes	0 Primary Over-Voltage
WAS092	7695	'1546104_/_1546101'	0	2.2	3.2	0	1.3	1.54	0	Yes	0 Primary Over-Voltage
WAS092	7696	'2259506_/_2259503'	0	0.57	2.4	0	0.43	0.52	0.08	Yes	0 Primary Over-Voltage
WAS092	7697	'2288319_/_2288333'	0	2	7.2	0	1.3	1.55	0.24	Yes	0 Primary Over-Voltage
WAS092	7698	'7535245_/_9426506_1'	0	0.67	2.4	0	0.4	0.51	0.08	Yes	0 Primary Over-Voltage
WAS092	7699	'43186876_/_43186865'	0	1.27	4.8	0	0.2	1.03	0.2	Yes	0 Primary Over-Voltage
WAS092	7700	'43186974_/_2683707'	0	1.9	7.2	0.01	0.3	1.55	0.3	Yes	0 Primary Over-Voltage
WAS092	7701	'9426509_/_9426506_2'	0	0.67	2.4	0	0.4	0.51	0.08	Yes	0 Primary Over-Voltage
WAS092	7702	'43122693_/_2288316'	0	2	7.2	0	1.3	1.53	0.24	Yes	0 Primary Over-Voltage
WAS092	7703	'2683791_/_2683788_2'	0	0.6	2.4	0	0.1	0.51	0.1	Yes	0 Primary Over-Voltage
WAS092	7704	'2288251_/_2288299'	0	2	7.2	0	1.3	1.53	0.24	Yes	0 Primary Over-Voltage
WAS092	7705	'1546122_/_1546119'	0	2.1	3.2	0	1.3	1.51	0	Yes	0 Primary Over-Voltage
WAS092	7706	'2683577_/_43186878'	0	1.2	4.8	0	0.2	1.02	0.2	Yes	0 Primary Over-Voltage
WAS092	7707	'2259519_/_2259516'	0	0.57	2.4	0	0.43	0.52	0.08	Yes	0 Primary Over-Voltage
WAS092	7708	'8478264_/_8478261_2'	0	0.63	2.4	0	0.1	0.51	0.08	Yes	0 Primary Over-Voltage
WAS092	7709	'2288201_/_2288248'	0	2	7.2	0	1.3	1.52	0.24	Yes	0 Primary Over-Voltage
WAS092	7710	'2683804_/_2683801'	0	0.6	2.4	0	0.1	0.51	0.1	Yes	0 Primary Over-Voltage
WAS092	7711	'2288187_/_2288198'	0	0.63	2.4	0	0.43	0.51	0.08	Yes	0 Primary Over-Voltage
WAS092	7712	'2682792_/_2683724'	0	1.8	7.2	0.01	0.3	1.53	0.3	Yes	0 Primary Over-Voltage
WAS092	7713	'2288284_/_2288282'	0	1.9	7.2	0	1.3	1.52	0.24	Yes	0 Primary Over-Voltage
WAS092	7714	'2288171_/_2288350'	0	1.9	7.2	0	1.3	1.51	0.24	Yes	0 Primary Over-Voltage
WAS092	7715	'2683660_/_2683657'	0	1.2	4.8	0	0.2	1.01	0.2	Yes	0 Primary Over-Voltage
WAS092	7716	'43120955_/_2288185'	0	0.63	2.4	0	0.1	0.5	0.08	Yes	0 Primary Over-Voltage
WAS092	7717	'2303395_/_2303392'	0	1.9	7.2	0	1.3	1.51	0.24	Yes	0 Primary Over-Voltage
WAS092	7718	'2682793_/_2682790'	0	1.8	7.2	0.01	0.3	1.51	0.3	Yes	0 Primary Over-Voltage
WAS092	7719	'2288170_/_2288168'	0	1.9	7.2	0	1.3	1.5	0.24	Yes	0 Primary Over-Voltage
WAS092	7720	'2308385_/_43124553_2'	0	1.9	7.2	0	1.3	1.5	0.24	Yes	0 Primary Over-Voltage
WAS092	7721	'2683399_/_2683814'	0	0.6	2.4	0	0.1	0.5	0.1	Yes	0 Primary Over-Voltage
WAS092	7722	'2683009_/_2683007_1'	0	1.2	4.8	0	0.2	1.01	0.2	Yes	0 Primary Over-Voltage
WAS092	7723	'1546137_/_1546134'	0	2	3.2	0	1.3	1.49	0	Yes	0 Primary Over-Voltage
WAS092	7724	'2303415_/_2303412'	0	1.9	7.2	0	1.3	1.5	0.24	Yes	0 Primary Over-Voltage
WAS092	7725	'2259532_/_2259529'	0	0.53	2.4	0	0.43	0.51	0.08	Yes	0 Primary Over-Voltage
WAS092	7726	'43124551_/_43124553_1'	0	1.9	7.2	0	0.3	1.5	0.24	Yes	0 Primary Over-Voltage
WAS092	7727	'45020146_/_2260856'	0	0.63	2.4	0	0.1	0.5	0.08	Yes	0 Primary Over-Voltage
WAS092	7728	'2216472_/_2308545'	0	1.9	7.2	0	1.3	1.49	0.24	Yes	0 Primary Over-Voltage
WAS092	7729	'2683678_/_2683675'	0	1.2	4.8	0	0.2	1	0.2	Yes	0 Primary Over-Voltage
WAS092	7730	'2683400_/_2683397'	0	0.6	2.4	0	0.1	0.5	0.1	Yes	0 Primary Over-Voltage
WAS092	7731	'2302849_/_2303483'	0	1.9	7.2	0	1.3	1.49	0.24	Yes	0 Primary Over-Voltage
WAS092	7732	'2308348_/_2308365'	0	1.9	7.2	0	0.3	1.49	0.24	Yes	0 Primary Over-Voltage
WAS092	7733	'43186050_/_2683007_2'	0	1.2	4.8	0	0.2	1	0.2	Yes	0 Primary Over-Voltage
WAS092	7734	'2303432_/_2303429'	0	1.9	7.2	0	1.3	1.49	0.24	Yes	0 Primary Over-Voltage
WAS092	7735	'2216473_/_2216470'	0	1.9	7.2	0	1.3	1.49	0.24	Yes	0 Primary Over-Voltage
WAS092	7736	'2686810_/_2686807'	0	1.8	7.2	0.01	0.3	1.5	0.3	Yes	0 Primary Over-Voltage
WAS092	7737	'2683439_/_2683436'	0	0.6	2.4	0	0.1	0.5	0.1	Yes	0 Primary Over-Voltage
WAS092	7738	'122954667_/_122954664'	0	0.6	2.4	0	0.1	0.5	0.1	Yes	0 Primary Over-Voltage
WAS092	7739	'2682873_/_2682870'	0	1.2	4.8	0	0.2	0.99	0.2	Yes	0 Primary Over-Voltage
WAS092	7740	'43123936_/_2302847'	0	1.9	7.2	0	1.3	1.48	0.24	Yes	0 Primary Over-Voltage
WAS092	7741	'43186039_/_2683410'	0	0.6	2.4	0	0.1	0.5	0.1	Yes	0 Primary Over-Voltage
WAS092	7742	'2303449_/_2303446'	0	1.9	7.2	0	1.3	1.48	0.24	Yes	0 Primary Over-Voltage
WAS092	7743	'43124564_/_2308345'	0	1.9	7.2	0	0.3	1.48	0.24	Yes	0 Primary Over-Voltage
WAS092	7744	'43124538_/_2308416'	0	1.9	7.2	0	1.3	1.48	0.24	Yes	0 Primary Over-Voltage
WAS092	7745	'2682924_/_43186041_1'	0	0.57	2.4	0	0.1	0.49	0.1	Yes	0 Primary Over-Voltage
WAS092	7746	'2303466_/_2303463'	0	1.9	7.2	0	1.3	1.47	0.24	Yes	0 Primary Over-Voltage
WAS092	7747	'2302867_/_43123938'	0	1.9	7.2	0	1.3	1.47	0.24	Yes	0 Primary Over-Voltage
WAS092	7748	'2683025_/_43186052'	0	1.13	4.8	0	0.2	0.99	0.2	Yes	0 Primary Over-Voltage
WAS092	7749	'1546152_/_1546149'	0	2	3.2	0	1.3	1.46	0	Yes	0 Primary Over-Voltage
WAS092	7750	'2682888_/_2682885'	0	1.13	4.8	0	0.2	0.99	0.2	Yes	0 Primary Over-Voltage
WAS092	7751	'2683452_/_2683449'	0	0.57	2.4	0	0.1	0.49	0.1	Yes	0 Primary Over-Voltage
WAS092	7752	'2308439_/_2308436'	0	1.8	7.2	0	1.3	1.47	0.24	Yes	0 Primary Over-Voltage
WAS092	7753	'43120850_/_2259542'	0	0.53	2.4	0	0.43	0.5	0.08	Yes	0 Primary Over-Voltage
WAS092	7754	'2303506_/_2303516_1'	0	0.6	2.4	0	0.1	0.49	0.08	Yes	0 Primary Over-Voltage
WAS092	7755	'2302884_/_2302881'	0	1.8	7.2	0	1.3	1.47	0.24	Yes	0 Primary Over-Voltage
WAS092	7756	'2216460_/_2308332'	0	0.6	2.4	0	0.1	0.49	0.08	Yes	0 Primary Over-Voltage
WAS092	7757	'2303532_/_2303529_1'	0	0.6	2.4	0	0.1	0.49	0.08	Yes	0 Primary Over-Voltage
WAS092	7758	'43123914_/_2303529_2'	0	0.6	2.4	0	0.1	0.49	0.08	Yes	0 Primary Over-Voltage
WAS092	7759	'43124575_/_2308453'	0	1.8	7.2	0	1.3	1.47	0.24	Yes	0 Primary Over-Voltage
WAS092	7760	'2302904_/_2302901'	0	1.8	7.2	0	1.3	1.46	0.24	Yes	0 Primary Over-Voltage
WAS092	7761	'43124588_/_43124577'	0	1.8	7.2	0	1.3	1.46	0.24	Yes	0 Primary Over-Voltage
WAS092	7762	'2288231_/_2303558'	0	1.8	7.2	0	1.3	1.46	0.24	Yes	0 Primary Over-Voltage
WAS092	7763	'43123975_/_2303516_2'	0	0.6	2.4	0	0.1	0.49	0.08	Yes	0 Primary Over-Voltage
WAS092	7764	'2303310_/_43123916'	0	0.6	2.4	0	0.1	0.49	0.08	Yes	0 Primary Over-Voltage
WAS092	7765	'2216459_/_2216457'	0	0.6	2.4	0	0.1	0.48	0.08	Yes	0 Primary Over-Voltage
WAS092	7766	'2303311_/_2303308'	0	0.6	2.4	0	0.1	0.48	0.08	Yes	0 Primary Over-Voltage
WAS092	7767	'2308472_/_2308525'	0	1.8	7.2	0	1.3	1.45	0.24	Yes	0 Primary Over-Voltage
WAS092	7768	'2678474_/_2683037'	0	1.13	4.8	0	0.2	0.97	0.2	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
WAS092	7769	'2682903_/_2682900'	0	1.13	4.8	0	0.2	0.97	0.2 Yes	0	Primary Over-Voltage
WAS092	7770	'43123949_/_2302918'	0	1.8	7.2	0	1.3	1.45	0.24 Yes	0	Primary Over-Voltage
WAS092	7771	'43186888_/_2683491'	0	0.57	2.4	0	0.1	0.49	0.1 Yes	0	Primary Over-Voltage
WAS092	7772	'2303063_/_2303321'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7773	'1546167_/_1546164'	0	1.9	3.2	0	1.3	1.44	0 Yes	0	Primary Over-Voltage
WAS092	7774	'2308473_/_2308470'	0	1.8	7.2	0	1.3	1.45	0.24 Yes	0	Primary Over-Voltage
WAS092	7775	'2288214_/_2288228'	0	1.8	7.2	0	1.3	1.45	0.24 Yes	0	Primary Over-Voltage
WAS092	7776	'2259557_/_43120852'	0	0.53	2.4	0	0.43	0.49	0.08 Yes	0	Primary Over-Voltage
WAS092	7777	'695801171_/_695801168'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7778	'2303285_/_2303282'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7779	'454344278_/_454344162_1'	0	0.53	2.4	0	0.1	0.49	0.08 Yes	0	Primary Over-Voltage
WAS092	7780	'43186085_/_2686786'	0	1.13	4.8	0	0.2	0.97	0.2 Yes	0	Primary Over-Voltage
WAS092	7781	'2683468_/_2683465'	0	0.57	2.4	0	0.1	0.48	0.1 Yes	0	Primary Over-Voltage
WAS092	7782	'43123925_/_2303334'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7783	'2260916_/_2303360'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7784	'2683140_/_2683137'	0	1.13	4.8	0	0.2	0.96	0.2 Yes	0	Primary Over-Voltage
WAS092	7785	'454344165_/_454344162_2'	0	0.53	2.4	0	0.1	0.49	0.08 Yes	0	Primary Over-Voltage
WAS092	7786	'695801255_/_695801253'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7787	'2303064_/_2303061'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7788	'2682949_/_2683478'	0	0.57	2.4	0	0.1	0.48	0.1 Yes	0	Primary Over-Voltage
WAS092	7789	'2260888_/_695801275'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7790	'2302938_/_2302935'	0	1.8	7.2	0	1.3	1.43	0.24 Yes	0	Primary Over-Voltage
WAS092	7791	'43186838_/_2683329'	0	1.13	4.8	0	0.2	0.96	0.2 Yes	0	Primary Over-Voltage
WAS092	7792	'695800762_/_695800686_1'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7793	'43122706_/_43122708'	0	1.8	7.2	0	1.3	1.43	0.24 Yes	0	Primary Over-Voltage
WAS092	7794	'2303350_/_43123927'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7795	'2260930_/_2260914'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7796	'43123986_/_2303295'	0	0.6	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7797	'454344181_/_454344178'	0	0.53	2.4	0	0.1	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7798	'2683347_/_43186840'	0	1.13	4.8	0	0.2	0.96	0.2 Yes	0	Primary Over-Voltage
WAS092	7799	'2303077_/_2303074'	0	0.6	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7800	'2683365_/_2683362'	0	1.13	4.8	0	0.2	0.96	0.2 Yes	0	Primary Over-Voltage
WAS092	7801	'2261223_/_2303376'	0	0.6	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7802	'1546182_/_1546179'	0	1.9	3.2	0	1.3	1.41	0 Yes	0	Primary Over-Voltage
WAS092	7803	'2682950_/_2682947'	0	0.57	2.4	0	0.1	0.48	0.1 Yes	0	Primary Over-Voltage
WAS092	7804	'2678443_/_43186817'	0	1.13	4.8	0	0.2	0.95	0.2 Yes	0	Primary Over-Voltage
WAS092	7805	'695800627_/_695800686_2'	0	0.6	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7806	'2678459_/_2683230_1'	0	0.57	2.4	0	0.1	0.48	0.1 Yes	0	Primary Over-Voltage
WAS092	7807	'2259558_/_2259555'	0	0.5	2.4	0	0.43	0.48	0.08 Yes	0	Primary Over-Voltage
WAS092	7808	'9426275_/_9426272'	0	0.6	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7809	'2288369_/_43122721'	0	1.7	7.2	0	0.3	1.42	0.24 Yes	0	Primary Over-Voltage
WAS092	7810	'43123962_/_2302952'	0	1.7	7.2	0	1.3	1.42	0.24 Yes	0	Primary Over-Voltage
WAS092	7811	'7535261_/_7535258'	0	1.7	7.2	0	0.3	1.41	0.24 Yes	0	Primary Over-Voltage
WAS092	7812	'43123997_/_2303006'	0	0.57	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7813	'43119246_/_2261221'	0	0.6	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7814	'43186074_/_2686773'	0	0.57	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7815	'2260904_/_2260901'	0	0.6	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7816	'7845523_/_695800633'	0	0.6	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7817	'2678489_/_2683230_2'	0	0.53	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7818	'2682963_/_2682960'	0	0.57	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7819	'2683127_/_2683124'	0	0.53	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7820	'2303022_/_2303019'	0	0.57	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7821	'2678444_/_2678441'	0	1.07	4.8	0	0.2	0.94	0.2 Yes	0	Primary Over-Voltage
WAS092	7822	'43186827_/_2683303'	0	0.53	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7823	'2678490_/_2678487'	0	0.53	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7824	'1546197_/_1546194'	0	1.8	3.2	0	1.3	1.39	0 Yes	0	Primary Over-Voltage
WAS092	7825	'2261240_/_43119248'	0	0.57	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7826	'2302972_/_43123964'	0	1.7	7.2	0	1.3	1.4	0.24 Yes	0	Primary Over-Voltage
WAS092	7827	'2303035_/_2303032'	0	0.57	2.4	0	0.1	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7828	'45025082_/_2683316'	0	0.53	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7829	'2259571_/_2259568'	0	0.5	2.4	0	0.43	0.47	0.08 Yes	0	Primary Over-Voltage
WAS092	7830	'2699949_/_2699960'	0	0.53	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7831	'2683647_/_2683644'	0	0.53	2.4	0	0.1	0.47	0.1 Yes	0	Primary Over-Voltage
WAS092	7832	'2699976_/_2699973'	0	0.53	2.4	0	0.1	0.46	0.1 Yes	0	Primary Over-Voltage
WAS092	7833	'7229476_/_9374994'	0	0.53	2.4	0	0.1	0.46	0.1 Yes	0	Primary Over-Voltage
WAS092	7834	'43187872_/_2699947'	0	0.53	2.4	0	0.1	0.46	0.1 Yes	0	Primary Over-Voltage
WAS092	7835	'2302989_/_2302986'	0	1.7	7.2	0	1.3	1.38	0.24 Yes	0	Primary Over-Voltage
WAS092	7836	'2682810_/_2682807'	0	1.07	4.8	0	0.2	0.93	0.2 Yes	0	Primary Over-Voltage
WAS092	7837	'2303048_/_2303045'	0	0.57	2.4	0	0.1	0.46	0.08 Yes	0	Primary Over-Voltage
WAS092	7838	'1546212_/_1546209'	0	1.8	3.2	0	1.3	1.37	0 Yes	0	Primary Over-Voltage
WAS092	7839	'7229477_/_7229474'	0	0.53	2.4	0	0.1	0.46	0.1 Yes	0	Primary Over-Voltage
WAS092	7840	'2303213_/_2303210'	0	1.13	4.8	0	0.87	0.92	0.16 Yes	0	Primary Over-Voltage
WAS092	7841	'2259584_/_2259581'	0	0.5	2.4	0	0.43	0.46	0.08 Yes	0	Primary Over-Voltage
WAS092	7842	'2684191_/_43187874'	0	0.53	2.4	0	0.1	0.46	0.1 Yes	0	Primary Over-Voltage
WAS092	7843	'2303090_/_2303087'	0	1.6	7.2	0	1.3	1.37	0.24 Yes	0	Primary Over-Voltage
WAS092	7844	'2682825_/_2682822'	0	1.07	4.8	0	0.2	0.91	0.2 Yes	0	Primary Over-Voltage
WAS092	7845	'2305307_/_2305304'	0	1.6	7.2	0	1.3	1.36	0.24 Yes	0	Primary Over-Voltage
WAS092	7846	'2303234_/_2303231'	0	1.07	4.8	0	0.87	0.91	0.16 Yes	0	Primary Over-Voltage
WAS092	7847	'2305343_/_2305321'	0	1.6	7.2	0	1.3	1.36	0.24 Yes	0	Primary Over-Voltage
WAS092	7848	'2303107_/_2303104'	0	1.6	7.2	0	1.3	1.36	0.24 Yes	0	Primary Over-Voltage
WAS092	7849	'2216489_/_2303246'	0	1.07	4.8	0	0.87	0.9	0.16 Yes	0	Primary Over-Voltage
WAS092	7850	'1546227_/_1546224'	0	1.7	3.2	0	1.3	1.34	0 Yes	0	Primary Over-Voltage
WAS092	7851	'2259597_/_2259594'	0	0.47	2.4	0	0.43	0.46	0.08 Yes	0	Primary Over-Voltage
WAS092	7852	'43186998_/_2684189'	0	0.53	2.4	0	0.1	0.45	0.1 Yes	0	Primary Over-Voltage
WAS092	7853	'2303267_/_2303264'	0	1.07	4.8	0	0.87	0.9	0.16 Yes	0	Primary Over-Voltage
WAS092	7854	'2216490_/_2216500_1'	0	0.53	2.4	0	0.1	0.45	0.08 Yes	0	Primary Over-Voltage
WAS092	7855	'2305344_/_2305341'	0	1.6	7.2	0	1.3	1.35	0.24 Yes	0	Primary Over-Voltage
WAS092	7856	'7219674_/_7219672_1'	0	1.6	7.2	0	0.3	1.35	0.24 Yes	0	Primary Over-Voltage
WAS092	7857	'7219675_/_7219672_2'	0	1.6	7.2	0	0.3	1.35	0.24 Yes	0	Primary Over-Voltage
WAS092	7858	'2682843_/_2682840'	0	1	4.8	0	0.2	0.9	0.2 Yes	0	Primary Over-Voltage
WAS092	7859	'2303124_/_2303121'	0	1.6	7.2	0	1.3	1.34	0.24 Yes	0	Primary Over-Voltage
WAS092	7860	'43124601_/_2308487'	0	1.07	4.8	0	0.87	0.9	0.16 Yes	0	Primary Over-Voltage
WAS092	7861	'43120652_/_2216500_2'	0	0.53	2.4	0	0.1	0.45	0.08 Yes	0	Primary Over-Voltage
WAS092	7862	'2684176_/_2684173'	0	0.5	2.4	0	0.1	0.45	0.1 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
WAS092	7863	'8754099_/_9387786_1'	0	0.5	2.4	0	0.1	0.45	0.1 Yes	0	Primary Over-Voltage
WAS092	7864	'2303141_/_2303138'	0	1.6	7.2	0	1.3	1.33	0.24 Yes	0	Primary Over-Voltage
WAS092	7865	'2303158_/_2303155'	0	0.53	2.4	0	0.43	0.44	0.08 Yes	0	Primary Over-Voltage
WAS092	7866	'1546685_/_1546239'	0	1.7	3.2	0	1.3	1.32	0 Yes	0	Primary Over-Voltage
WAS092	7867	'2308490_/_43124603'	0	1.07	4.8	0	0.87	0.89	0.16 Yes	0	Primary Over-Voltage
WAS092	7868	'1546660_/_1546657_2'	0	0.57	1.07	0	0.43	0.44	0 Yes	0	Primary Over-Voltage
WAS092	7869	'43186062_/_2682855'	0	1	4.8	0	0.2	0.89	0.2 Yes	0	Primary Over-Voltage
WAS092	7870	'2259610_/_2259607'	0	0.47	2.4	0	0.43	0.45	0.08 Yes	0	Primary Over-Voltage
WAS092	7871	'43186098_/_43186064'	0	1	4.8	0	0.2	0.89	0.2 Yes	0	Primary Over-Voltage
WAS092	7872	'1546647_/_1546657_1'	0	0.57	1.07	0	0.1	0.43	0 Yes	0	Primary Over-Voltage
WAS092	7873	'2254839_/_43120654'	0	0.53	2.4	0	0.1	0.44	0.08 Yes	0	Primary Over-Voltage
WAS092	7874	'43124008_/_2303168'	0	0.53	2.4	0	0.43	0.44	0.08 Yes	0	Primary Over-Voltage
WAS092	7875	'2254840_/_2254837'	0	0.53	2.4	0	0.1	0.44	0.08 Yes	0	Primary Over-Voltage
WAS092	7876	'2686830_/_43186100'	0	1	4.8	0	0.2	0.88	0.2 Yes	0	Primary Over-Voltage
WAS092	7877	'9387789_/_9387786_2'	0	0.5	2.4	0	0.1	0.44	0.1 Yes	0	Primary Over-Voltage
WAS092	7878	'43120663_/_2254850'	0	0.53	2.4	0	0.1	0.44	0.08 Yes	0	Primary Over-Voltage
WAS092	7879	'1561801_/_1561798'	0	1.7	3.2	0	1.3	1.3	0 Yes	0	Primary Over-Voltage
WAS092	7880	'1546634_/_1546644'	0	0.57	1.07	0	0.1	0.43	0 Yes	0	Primary Over-Voltage
WAS092	7881	'43120668_/_43120665'	0	0.53	2.4	0	0.1	0.43	0.08 Yes	0	Primary Over-Voltage
WAS092	7882	'2303186_/_43124010'	0	0.53	2.4	0	0.43	0.43	0.08 Yes	0	Primary Over-Voltage
WAS092	7883	'43120874_/_2261386'	0	0.47	2.4	0	0.43	0.44	0.08 Yes	0	Primary Over-Voltage
WAS092	7884	'388763685_/_2303184'	0	0.5	2.4	0	0.43	0.43	0.08 Yes	0	Primary Over-Voltage
WAS092	7885	'1547010_/_1561813'	0	1.6	3.2	0	1.3	1.28	0 Yes	0	Primary Over-Voltage
WAS092	7886	'1546621_/_1546631'	0	0.53	1.07	0	0.1	0.42	0 Yes	0	Primary Over-Voltage
WAS092	7887	'1546608_/_1546618'	0	0.53	1.07	0	0.1	0.42	0 Yes	0	Primary Over-Voltage
WAS092	7888	'1547011_/_1547008'	0	1.6	3.2	0	1.3	1.26	0 Yes	0	Primary Over-Voltage
WAS092	7889	'2259732_/_43120876'	0	0.43	2.4	0	0.43	0.43	0.08 Yes	0	Primary Over-Voltage
WAS092	7890	'1546595_/_1546605'	0	0.53	1.07	0	0.1	0.41	0 Yes	0	Primary Over-Voltage
WAS092	7891	'1547026_/_1547023'	0	1.5	3.2	0	1.3	1.24	0 Yes	0	Primary Over-Voltage
WAS092	7892	'2259733_/_2259730'	0	0.43	2.4	0	0.43	0.42	0.08 Yes	0	Primary Over-Voltage
WAS092	7893	'2259992_/_2259990_1'	0	0.43	2.4	0	0.1	0.42	0.08 Yes	0	Primary Over-Voltage
WAS092	7894	'1547041_/_1547038'	0	1.5	3.2	0	1.3	1.22	0 Yes	0	Primary Over-Voltage
WAS092	7895	'1546582_/_1546592'	0	0.53	1.07	0	0.1	0.4	0 Yes	0	Primary Over-Voltage
WAS092	7896	'2259993_/_2259990_2'	0	0.43	2.4	0	0.1	0.41	0.08 Yes	0	Primary Over-Voltage
WAS092	7897	'2259746_/_2259743'	0	0.43	2.4	0	0.43	0.41	0.08 Yes	0	Primary Over-Voltage
WAS092	7898	'1547056_/_1547053'	0	1.5	3.2	0	1.3	1.2	0 Yes	0	Primary Over-Voltage
WAS092	7899	'2259759_/_2259756'	0	0.43	2.4	0	0.43	0.41	0.08 Yes	0	Primary Over-Voltage
WAS092	7900	'2260006_/_2260003'	0	0.43	2.4	0	0.1	0.41	0.08 Yes	0	Primary Over-Voltage
WAS092	7901	'1546569_/_1546579'	0	0.5	1.07	0	0.1	0.39	0 Yes	0	Primary Over-Voltage
WAS092	7902	'1547071_/_1547068'	0	1.5	3.2	0	1.3	1.18	0 Yes	0	Primary Over-Voltage
WAS092	7903	'2259772_/_2259769'	0	0.43	2.4	0	0.43	0.4	0.08 Yes	0	Primary Over-Voltage
WAS092	7904	'2260019_/_2260016'	0	0.43	2.4	0	0.1	0.4	0.08 Yes	0	Primary Over-Voltage
WAS092	7905	'1547086_/_1547083'	0	1.4	3.2	0	1.3	1.17	0 Yes	0	Primary Over-Voltage
WAS092	7906	'60633334_/_2259782'	0	0.4	2.4	0	0.43	0.4	0.08 Yes	0	Primary Over-Voltage
WAS092	7907	'2260035_/_2260032'	0	0.4	2.4	0	0.1	0.39	0.08 Yes	0	Primary Over-Voltage
WAS092	7908	'60633414_/_60633332_1'	0	0.4	2.4	0	0.1	0.39	0.08 Yes	0	Primary Over-Voltage
WAS092	7909	'1546556_/_1546566'	0	0.5	1.07	0	0.1	0.38	0 Yes	0	Primary Over-Voltage
WAS092	7910	'1547104_/_1547101'	0	1.4	3.2	0	1.3	1.15	0 Yes	0	Primary Over-Voltage
WAS092	7911	'60633335_/_60633332_2'	0	0.4	2.4	0	0.1	0.39	0.08 Yes	0	Primary Over-Voltage
WAS092	7912	'2260048_/_2260045'	0	0.4	2.4	0	0.1	0.39	0.08 Yes	0	Primary Over-Voltage
WAS092	7913	'2259798_/_43120887'	0	0.4	2.4	0	0.43	0.39	0.08 Yes	0	Primary Over-Voltage
WAS092	7914	'1547119_/_1547116'	0	1.4	3.2	0	1.3	1.13	0 Yes	0	Primary Over-Voltage
WAS092	7915	'120216076_/_2259808'	0	0.4	2.4	0	0.43	0.39	0.08 Yes	0	Primary Over-Voltage
WAS092	7916	'120216146_/_120216130_1'	0	0.4	2.4	0	0.1	0.38	0.08 Yes	0	Primary Over-Voltage
WAS092	7917	'1547209_/_1547219_2'	0	0.47	1.07	0	0.43	0.37	0 Yes	0	Primary Over-Voltage
WAS092	7918	'1546543_/_1546553'	0	0.47	1.07	0	0.1	0.37	0 Yes	0	Primary Over-Voltage
WAS092	7919	'2260061_/_2260058'	0	0.4	2.4	0	0.1	0.38	0.08 Yes	0	Primary Over-Voltage
WAS092	7920	'1547221_/_1547219_1'	0	0.47	1.07	0	0.1	0.37	0 Yes	0	Primary Over-Voltage
WAS092	7921	'2259811_/_120216078'	0	0.4	2.4	0	0.43	0.38	0.08 Yes	0	Primary Over-Voltage
WAS092	7922	'120216119_/_120216130_2'	0	0.4	2.4	0	0.1	0.38	0.08 Yes	0	Primary Over-Voltage
WAS092	7923	'1547134_/_1547131'	0	1.4	3.2	0	1.3	1.12	0 Yes	0	Primary Over-Voltage
WAS092	7924	'2259824_/_2259821'	0	0.4	2.4	0	0.43	0.38	0.08 Yes	0	Primary Over-Voltage
WAS092	7925	'1547149_/_1547146'	0	1.3	3.2	0	1.3	1.11	0 Yes	0	Primary Over-Voltage
WAS092	7926	'2260472_/_2261399'	0	0.4	2.4	0	0.1	0.38	0.08 Yes	0	Primary Over-Voltage
WAS092	7927	'1546530_/_1546540'	0	0.47	1.07	0	0.1	0.36	0 Yes	0	Primary Over-Voltage
WAS092	7928	'1547238_/_1547235'	0	0.43	1.07	0	0.1	0.36	0 Yes	0	Primary Over-Voltage
WAS092	7929	'60633261_/_2259834'	0	0.4	2.4	0	0.43	0.37	0.08 Yes	0	Primary Over-Voltage
WAS092	7930	'60633282_/_2260116_1'	0	0.4	2.4	0	0.1	0.37	0.08 Yes	0	Primary Over-Voltage
WAS092	7931	'2260473_/_2260470'	0	0.4	2.4	0	0.1	0.37	0.08 Yes	0	Primary Over-Voltage
WAS092	7932	'1547179_/_1547176'	0	1.3	3.2	0	1.3	1.08	0 Yes	0	Primary Over-Voltage
WAS092	7933	'1546517_/_1546527'	0	0.47	1.07	0	0.1	0.36	0 Yes	0	Primary Over-Voltage
WAS092	7934	'2260119_/_2260116_2'	0	0.37	2.4	0	0.1	0.37	0.08 Yes	0	Primary Over-Voltage
WAS092	7935	'1546699_/_1546709_2'	0	0.47	1.07	0	0.1	0.35	0 Yes	0	Primary Over-Voltage
WAS092	7936	'1532792_/_1547191'	0	1.3	3.2	0	1.3	1.07	0 Yes	0	Primary Over-Voltage
WAS092	7937	'2260486_/_2260483'	0	0.37	2.4	0	0.1	0.36	0.08 Yes	0	Primary Over-Voltage
WAS092	7938	'1546504_/_1546514'	0	0.47	1.07	0	0.1	0.35	0 Yes	0	Primary Over-Voltage
WAS092	7939	'1546711_/_1546709_1'	0	0.43	1.07	0	0.1	0.35	0 Yes	0	Primary Over-Voltage
WAS092	7940	'2259850_/_2259847'	0	0.37	2.4	0	0.43	0.36	0.08 Yes	0	Primary Over-Voltage
WAS092	7941	'1532793_/_1532790'	0	1.3	3.2	0	1.3	1.05	0 Yes	0	Primary Over-Voltage
WAS092	7942	'1546491_/_1546501'	0	0.43	1.07	0	0.1	0.35	0 Yes	0	Primary Over-Voltage
WAS092	7943	'43120896_/_2260496'	0	0.37	2.4	0	0.1	0.36	0.08 Yes	0	Primary Over-Voltage
WAS092	7944	'2259863_/_2259860'	0	0.37	2.4	0	0.43	0.36	0.08 Yes	0	Primary Over-Voltage
WAS092	7945	'2259876_/_2259873'	0	0.37	2.4	0	0.43	0.35	0.08 Yes	0	Primary Over-Voltage
WAS092	7946	'1546478_/_1546488'	0	0.43	1.07	0	0.1	0.34	0 Yes	0	Primary Over-Voltage
WAS092	7947	'1532808_/_1532805'	0	1.2	3.2	0	1.3	1.04	0 Yes	0	Primary Over-Voltage
WAS092	7948	'2260512_/_2260509'	0	0.37	2.4	0	0.1	0.35	0.08 Yes	0	Primary Over-Voltage
WAS092	7949	'2259889_/_2259886'	0	0.37	2.4	0	0.43	0.35	0.08 Yes	0	Primary Over-Voltage
WAS092	7950	'1532822_/_1532988'	0	1.2	3.2	0	1.3	1.02	0 Yes	0	Primary Over-Voltage
WAS092	7951	'2259902_/_2259899'	0	0.37	2.4	0	0.43	0.35	0.08 Yes	0	Primary Over-Voltage
WAS092	7952	'1546477_/_1546475'	0	0.43	1.07	0	0.1	0.34	0 Yes	0	Primary Over-Voltage
WAS092	7953	'2260525_/_2260522'	0	0.37	2.4	0	0.1	0.35	0.08 Yes	0	Primary Over-Voltage
WAS092	7954	'1546673_/_1547715_2'	0	0.43	1.07	0	0.1	0.34	0 Yes	0	Primary Over-Voltage
WAS092	7955	'43015853_/_1547836'	0	1.2	3.2	0	1.3	1.01	0 Yes	0	Primary Over-Voltage
WAS092	7956	'1547250_/_43015855'	0	1.2	3.2	0	1.3	1	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
WAS092	7957	'2260538_/_2260535'	0	0.37	2.4	0	0.1	0.34	0.08 Yes	0	Primary Over-Voltage
WAS092	7958	'121896727_/_1532820'	0	1.2	3.2	0	1.3	1.01	0 Yes	0	Primary Over-Voltage
WAS092	7959	'2259915_/_2259912'	0	0.37	2.4	0	0.43	0.34	0.08 Yes	0	Primary Over-Voltage
WAS092	7960	'1546725_/_1546722'	0	0.43	1.07	0	0.1	0.33	0 Yes	0	Primary Over-Voltage
WAS092	7961	'1546439_/_1547715_1'	0	0.43	1.07	0	0.1	0.33	0 Yes	0	Primary Over-Voltage
WAS092	7962	'1547251_/_1547248'	0	1.2	3.2	0	1.3	0.99	0 Yes	0	Primary Over-Voltage
WAS092	7963	'86424613_/_1547261_1'	0	0.4	1.07	0	0.1	0.33	0 Yes	0	Primary Over-Voltage
WAS092	7964	'43120907_/_43120909'	0	0.37	2.4	0	0.1	0.34	0.08 Yes	0	Primary Over-Voltage
WAS092	7965	'2259928_/_2259925'	0	0.37	2.4	0	0.43	0.34	0.08 Yes	0	Primary Over-Voltage
WAS092	7966	'121896779_/_1532838'	0	1.2	3.2	0	1.3	0.99	0 Yes	0	Primary Over-Voltage
WAS092	7967	'1546738_/_1546735'	0	0.43	1.07	0	0.1	0.32	0 Yes	0	Primary Over-Voltage
WAS092	7968	'1546426_/_1546436'	0	0.4	1.07	0	0.1	0.32	0 Yes	0	Primary Over-Voltage
WAS092	7969	'2259941_/_2259938'	0	0.33	2.4	0	0.43	0.33	0.08 Yes	0	Primary Over-Voltage
WAS092	7970	'2260550_/_2260548'	0	0.33	2.4	0	0.1	0.33	0.08 Yes	0	Primary Over-Voltage
WAS092	7971	'1547264_/_1547261_2'	0	0.4	1.07	0	0.1	0.32	0 Yes	0	Primary Over-Voltage
WAS092	7972	'121896835_/_1532868'	0	1.2	3.2	0	1.3	0.97	0 Yes	0	Primary Over-Voltage
WAS092	7973	'1546452_/_1546449'	0	0.4	1.07	0	0.1	0.32	0 Yes	0	Primary Over-Voltage
WAS092	7974	'1546751_/_1546748'	0	0.4	1.07	0	0.1	0.32	0 Yes	0	Primary Over-Voltage
WAS092	7975	'2259954_/_2259951'	0	0.33	2.4	0	0.43	0.33	0.08 Yes	0	Primary Over-Voltage
WAS092	7976	'1546413_/_1546423'	0	0.4	1.07	0	0.1	0.32	0 Yes	0	Primary Over-Voltage
WAS092	7977	'121896919_/_1532883'	0	1.1	3.2	0	1.3	0.96	0 Yes	0	Primary Over-Voltage
WAS092	7978	'1546764_/_1546761'	0	0.4	1.07	0	0.1	0.31	0 Yes	0	Primary Over-Voltage
WAS092	7979	'2259967_/_2259964'	0	0.33	2.4	0	0.43	0.32	0.08 Yes	0	Primary Over-Voltage
WAS092	7980	'1547277_/_1547274'	0	0.37	1.07	0	0.1	0.31	0 Yes	0	Primary Over-Voltage
WAS092	7981	'2259980_/_2259977'	0	0.33	2.4	0	0.43	0.32	0.08 Yes	0	Primary Over-Voltage
WAS092	7982	'1546400_/_1546410'	0	0.4	1.07	0	0.1	0.31	0 Yes	0	Primary Over-Voltage
WAS092	7983	'1532915_/_1532913'	0	1.1	3.2	0	1.3	0.94	0 Yes	0	Primary Over-Voltage
WAS092	7984	'1546777_/_1546774'	0	0.4	1.07	0	0.1	0.31	0 Yes	0	Primary Over-Voltage
WAS092	7985	'2260446_/_2261412'	0	0.33	2.4	0	0.43	0.32	0.08 Yes	0	Primary Over-Voltage
WAS092	7986	'121897041_/_1532973'	0	1.1	3.2	0	1.3	0.93	0 Yes	0	Primary Over-Voltage
WAS092	7987	'1546790_/_1546787'	0	0.4	1.07	0	0.1	0.3	0 Yes	0	Primary Over-Voltage
WAS092	7988	'2260447_/_2260444'	0	0.33	2.4	0	0.43	0.31	0.08 Yes	0	Primary Over-Voltage
WAS092	7989	'1546387_/_1546397'	0	0.4	1.07	0	0.1	0.3	0 Yes	0	Primary Over-Voltage
WAS092	7990	'1547293_/_1547290'	0	0.37	1.07	0	0.1	0.3	0 Yes	0	Primary Over-Voltage
WAS092	7991	'2260073_/_2261425'	0	0.33	2.4	0	0.43	0.31	0.08 Yes	0	Primary Over-Voltage
WAS092	7992	'1532945_/_1532943'	0	1.1	3.2	0	1.3	0.91	0 Yes	0	Primary Over-Voltage
WAS092	7993	'1546803_/_1546800'	0	0.4	1.07	0	0.1	0.3	0 Yes	0	Primary Over-Voltage
WAS092	7994	'2260460_/_2260457'	0	0.33	2.4	0	0.43	0.31	0.08 Yes	0	Primary Over-Voltage
WAS092	7995	'2260074_/_2260071'	0	0.33	2.07	0	0.43	0.31	0.08 Yes	0	Primary Over-Voltage
WAS092	7996	'1546374_/_1546384'	0	0.4	1.07	0	0.1	0.3	0 Yes	0	Primary Over-Voltage
WAS092	7997	'1533008_/_1548847'	0	1.1	3.2	0	1.3	0.9	0 Yes	0	Primary Over-Voltage
WAS092	7998	'1546816_/_1546813'	0	0.37	1.07	0	0.1	0.29	0 Yes	0	Primary Over-Voltage
WAS092	7999	'1547932_/_43015562'	0	0.37	1.07	0	0.1	0.29	0 Yes	0	Primary Over-Voltage
WAS092	8000	'1546373_/_1546371'	0	0.37	0.73	0	0.1	0.29	0 Yes	0	Primary Over-Voltage
WAS092	8001	'1546309_/_1547702'	0	0.37	0.73	0	0.1	0.29	0 Yes	0	Primary Over-Voltage
WAS092	8002	'121897213_/_1533006'	0	1	3.2	0	1.3	0.89	0 Yes	0	Primary Over-Voltage
WAS092	8003	'1546829_/_1546826'	0	0.37	0.73	0	0.1	0.29	0 Yes	0	Primary Over-Voltage
WAS092	8004	'8468236_/_8468233'	0	0.37	1.07	0	0.1	0.29	0 Yes	0	Primary Over-Voltage
WAS092	8005	'1546308_/_1546306'	0	0.37	0.73	0	0.1	0.29	0 Yes	0	Primary Over-Voltage
WAS092	8006	'1533039_/_1533036'	0	1	3.2	0	1.3	0.87	0 Yes	0	Primary Over-Voltage
WAS092	8007	'1546842_/_1546839'	0	0.37	0.73	0	0.1	0.28	0 Yes	0	Primary Over-Voltage
WAS092	8008	'121897321_/_1533051'	0	1	3.2	0	1.3	0.86	0 Yes	0	Primary Over-Voltage
WAS092	8009	'1546855_/_1546852'	0	0.37	0.73	0	0.1	0.28	0 Yes	0	Primary Over-Voltage
WAS092	8010	'121897405_/_1548751'	0	1	3.2	0	1.3	0.84	0 Yes	0	Primary Over-Voltage
WAS092	8011	'1546868_/_1546865'	0	0.37	0.73	0	0.1	0.27	0 Yes	0	Primary Over-Voltage
WAS092	8012	'121897465_/_1548766'	0	1	3.2	0	1.3	0.83	0 Yes	0	Primary Over-Voltage
WAS092	8013	'1546881_/_1546878'	0	0.37	0.73	0	0.1	0.27	0 Yes	0	Primary Over-Voltage
WAS092	8014	'457945820_/_457945817'	0	0.37	0.73	0	0.1	0.27	0 Yes	0	Primary Over-Voltage
WAS092	8015	'121897521_/_1548796'	0	1	3.2	0	1.3	0.82	0 Yes	0	Primary Over-Voltage
WAS092	8016	'1546894_/_1546891'	0	0.33	0.73	0	0.1	0.26	0 Yes	0	Primary Over-Voltage
WAS092	8017	'7205831_/_9098807_1'	0	0.33	0.73	0	0.1	0.26	0 Yes	0	Primary Over-Voltage
WAS092	8018	'121897609_/_1548811'	0	1	2.2	0	1.3	0.81	0 Yes	0	Primary Over-Voltage
WAS092	8019	'1546907_/_1546904'	0	0.33	0.73	0	0.1	0.26	0 Yes	0	Primary Over-Voltage
WAS092	8020	'1548829_/_1548826'	0	0.9	2.2	0	1.3	0.79	0 Yes	0	Primary Over-Voltage
WAS092	8021	'1546920_/_1546917'	0	0.33	0.73	0	0.1	0.26	0 Yes	0	Primary Over-Voltage
WAS092	8022	'1548871_/_1548868'	0	0.9	2.2	0	1.3	0.78	0 Yes	0	Primary Over-Voltage
WAS092	8023	'1546933_/_1546930'	0	0.33	0.73	0	0.1	0.25	0 Yes	0	Primary Over-Voltage
WAS092	8024	'1548723_/_1548883'	0	0.9	2.2	0	1.3	0.77	0 Yes	0	Primary Over-Voltage
WAS092	8025	'1547878_/_1547875'	0	0.33	0.73	0	0.1	0.25	0 Yes	0	Primary Over-Voltage
WAS092	8026	'1546946_/_1546943'	0	0.33	0.73	0	0.1	0.25	0 Yes	0	Primary Over-Voltage
WAS092	8027	'1548411_/_1548721'	0	0.9	2.2	0	1.3	0.76	0 Yes	0	Primary Over-Voltage
WAS092	8028	'9098810_/_9098807_2'	0	0.33	0.73	0	0.1	0.25	0 Yes	0	Primary Over-Voltage
WAS092	8029	'1546959_/_1546956'	0	0.33	0.73	0	0.1	0.25	0 Yes	0	Primary Over-Voltage
WAS092	8030	'1548412_/_1548409'	0	0.9	2.2	0	1.3	0.75	0 Yes	0	Primary Over-Voltage
WAS092	8031	'1546972_/_1546969'	0	0.33	0.73	0	0.1	0.24	0 Yes	0	Primary Over-Voltage
WAS092	8032	'1548427_/_1548424'	0	0.9	2.2	0	1.3	0.74	0 Yes	0	Primary Over-Voltage
WAS092	8033	'1546985_/_1546982'	0	0.33	0.73	0	0.1	0.24	0 Yes	0	Primary Over-Voltage
WAS092	8034	'1548442_/_1548439'	0	0.9	2.2	0	1.3	0.73	0 Yes	0	Primary Over-Voltage
WAS092	8035	'1546998_/_1546995'	0	0.33	0.73	0	0.1	0.24	0 Yes	0	Primary Over-Voltage
WAS092	8036	'1535285_/_1547904'	0	0.33	0.73	0	0.1	0.24	0 Yes	0	Primary Over-Voltage
WAS092	8037	'1548457_/_1548454'	0	0.9	2.2	0	1.3	0.72	0 Yes	0	Primary Over-Voltage
WAS092	8038	'1535286_/_1535283'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8039	'1535458_/_1535455'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8040	'1535961_/_1547917'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8041	'43015505_/_1535296'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8042	'1548472_/_1548469'	0	0.9	2.2	0	1.3	0.71	0 Yes	0	Primary Over-Voltage
WAS092	8043	'1535299_/_1535309_1'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8044	'1535312_/_1535309_2'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8045	'1535948_/_1535958'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8046	'1548490_/_1548487'	0	0.8	2.2	0	1.3	0.7	0 Yes	0	Primary Over-Voltage
WAS092	8047	'1535325_/_1535322'	0	0.3	0.73	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
WAS092	8048	'1548505_/_1548502'	0	0.8	2.2	0	1.3	0.69	0 Yes	0	Primary Over-Voltage
WAS092	8049	'1535935_/_1535945'	0	0.3	0.73	0	0.1	0.22	0 Yes	0	Primary Over-Voltage
WAS092	8050	'1535338_/_1535335'	0	0.3	0.73	0	0.1	0.22	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
WAS092	8051	'1548520_/_1548517'	0	0.8	2.2	0	1.3	0.68	0 Yes	0	Primary Over-Voltage
WAS092	8052	'1535922_/_1535932'	0	0.3	0.73	0	0.1	0.22	0 Yes	0	Primary Over-Voltage
WAS092	8053	'1535351_/_1535348'	0	0.3	0.73	0	0.1	0.22	0 Yes	0	Primary Over-Voltage
WAS092	8054	'1548535_/_1548532'	0	0.8	2.2	0	1.3	0.67	0 Yes	0	Primary Over-Voltage
WAS092	8055	'1535909_/_1535919'	0	0.3	0.73	0	0.1	0.22	0 Yes	0	Primary Over-Voltage
WAS092	8056	'1535364_/_1535361'	0	0.3	0.73	0	0.1	0.21	0 Yes	0	Primary Over-Voltage
WAS092	8057	'121896693_/_1548547_1'	0	0.8	2.2	0	1.3	0.66	0 Yes	0	Primary Over-Voltage
WAS092	8058	'1548550_/_1548547_2'	0	0.8	2.2	0	1.3	0.66	0 Yes	0	Primary Over-Voltage
WAS092	8059	'1535376_/_1535442'	0	0.3	0.73	0	0.1	0.21	0 Yes	0	Primary Over-Voltage
WAS092	8060	'1535896_/_1535906'	0	0.3	0.73	0	0.1	0.21	0 Yes	0	Primary Over-Voltage
WAS092	8061	'1548565_/_1548562'	0	0.8	2.2	0	1.3	0.65	0 Yes	0	Primary Over-Voltage
WAS092	8062	'1535883_/_1535893'	0	0.3	0.73	0	0.1	0.21	0 Yes	0	Primary Over-Voltage
WAS092	8063	'1548580_/_1548577'	0	0.8	2.2	0	1.3	0.64	0 Yes	0	Primary Over-Voltage
WAS092	8064	'1535377_/_1535374'	0	0.3	0.73	0	0.1	0.21	0 Yes	0	Primary Over-Voltage
WAS092	8065	'1548595_/_1548592'	0	0.8	2.2	0	1.3	0.63	0 Yes	0	Primary Over-Voltage
WAS092	8066	'1536388_/_1548607'	0	0.8	2.2	0	1.3	0.63	0 Yes	0	Primary Over-Voltage
WAS092	8067	'1536376_/_1536373_2'	0	0.27	0.73	0	0.43	0.21	0 Yes	0	Primary Over-Voltage
WAS092	8068	'1535870_/_1535880'	0	0.3	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8069	'1548628_/_1548625'	0	0.8	2.2	0	1.3	0.62	0 Yes	0	Primary Over-Voltage
WAS092	8070	'1535390_/_1535387'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8071	'1536363_/_1536373_1'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8072	'1535857_/_1535867'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8073	'1535973_/_1535971_1'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8074	'1548687_/_1548703'	0	0.8	2.2	0	1.3	0.61	0 Yes	0	Primary Over-Voltage
WAS092	8075	'283160274_/_1548685_2'	0	0.8	2.2	0	1.3	0.6	0 Yes	0	Primary Over-Voltage
WAS092	8076	'1552305_/_1552318_1'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8077	'1536350_/_1536360'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8078	'1535403_/_1535400'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8079	'283159747_/_283159744'	0	0.7	2.2	0	1.3	0.61	0 Yes	0	Primary Over-Voltage
WAS092	8080	'1535844_/_1535854'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8081	'339886642_/_339886560_1'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8082	'1552320_/_1552318_2'	0	0.23	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8083	'346131655_/_1548685_1'	0	0.7	2.2	0	0.2	0.6	0 Yes	0	Primary Over-Voltage
WAS092	8084	'339886563_/_339886560_2'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8085	'1535974_/_1535971_2'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8086	'1536337_/_1536347'	0	0.27	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8087	'283159773_/_283159770'	0	0.7	2.2	0	1.3	0.6	0 Yes	0	Primary Over-Voltage
WAS092	8088	'1552334_/_1552331'	0	0.23	0.73	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
WAS092	8089	'1535831_/_1535841'	0	0.27	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8090	'1535987_/_1535984'	0	0.27	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8091	'339886579_/_339886576'	0	0.27	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8092	'283159793_/_283159790'	0	0.7	2.2	0	1.3	0.6	0 Yes	0	Primary Over-Voltage
WAS092	8093	'1536324_/_1536334'	0	0.23	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8094	'283159813_/_283159810'	0	0.7	2.2	0	1.3	0.59	0 Yes	0	Primary Over-Voltage
WAS092	8095	'1535818_/_1535828'	0	0.27	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8096	'339886595_/_339886592'	0	0.27	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8097	'1536311_/_1536321'	0	0.23	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8098	'283159833_/_283159830'	0	0.7	2.2	0	1.3	0.58	0 Yes	0	Primary Over-Voltage
WAS092	8099	'1535805_/_1535815'	0	0.27	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8100	'1536298_/_1536308'	0	0.23	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8101	'339886611_/_339886608'	0	0.27	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8102	'283159853_/_283159850'	0	0.7	2.2	0	1.3	0.57	0 Yes	0	Primary Over-Voltage
WAS092	8103	'1536285_/_1536295'	0	0.23	0.73	0	0.1	0.19	0 Yes	0	Primary Over-Voltage
WAS092	8104	'283159873_/_283159870'	0	0.7	2.2	0	1.3	0.57	0 Yes	0	Primary Over-Voltage
WAS092	8105	'1535792_/_1535802'	0	0.27	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8106	'339886627_/_339886624'	0	0.27	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8107	'283159893_/_283159890'	0	0.7	2.2	0	1.3	0.56	0 Yes	0	Primary Over-Voltage
WAS092	8108	'1536269_/_1536282'	0	0.23	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8109	'1535779_/_1535789'	0	0.27	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8110	'283159913_/_283159910'	0	0.7	2.2	0	1.3	0.55	0 Yes	0	Primary Over-Voltage
WAS092	8111	'1536256_/_1536266'	0	0.23	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8112	'283159933_/_283159930'	0	0.7	2.2	0	1.3	0.55	0 Yes	0	Primary Over-Voltage
WAS092	8113	'347980383_/_283160196_3'	0	0.23	0.73	0	0.43	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8114	'1535766_/_1535776'	0	0.27	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8115	'1536243_/_1536253'	0	0.23	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8116	'283159953_/_283159950'	0	0.7	2.2	0	1.3	0.54	0 Yes	0	Primary Over-Voltage
WAS092	8117	'554160973_/_283160196_2'	0	0.23	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8118	'1536583_/_283160196_1'	0	0.23	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8119	'1536230_/_1536240'	0	0.23	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8120	'1535765_/_1535763'	0	0.27	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8121	'283159973_/_283159970'	0	0.7	2.2	0	1.3	0.54	0 Yes	0	Primary Over-Voltage
WAS092	8122	'1536599_/_1536597'	0	0.23	0.73	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
WAS092	8123	'1536402_/_1536399'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8124	'283159993_/_283159990'	0	0.7	2.2	0	1.3	0.53	0 Yes	0	Primary Over-Voltage
WAS092	8125	'1536613_/_1536610'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8126	'1536217_/_1536227'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8127	'554160882_/_1536623'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8128	'1552163_/_1552187'	0	0.27	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8129	'1552151_/_1552148_2'	0	0.27	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8130	'283160013_/_283160010'	0	0.7	2.2	0	1.3	0.52	0 Yes	0	Primary Over-Voltage
WAS092	8131	'1536415_/_1536412'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8132	'1536093_/_1552161'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8133	'283160033_/_283160030'	0	0.7	2.2	0	1.3	0.52	0 Yes	0	Primary Over-Voltage
WAS092	8134	'1536204_/_1536214'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8135	'1536081_/_1552148_1'	0	0.23	0.73	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
WAS092	8136	'283160053_/_283160050'	0	0.7	2.2	0	1.3	0.51	0 Yes	0	Primary Over-Voltage
WAS092	8137	'1536094_/_1536091'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8138	'283160073_/_283160070'	0	0.7	2.2	0	1.3	0.51	0 Yes	0	Primary Over-Voltage
WAS092	8139	'1536191_/_1536201'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8140	'1536068_/_1536078'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8141	'1536428_/_1536425'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8142	'1536545_/_1536555_2'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8143	'283160105_/_283160141'	0	0.6	2.2	0	1.3	0.5	0 Yes	0	Primary Over-Voltage
WAS092	8144	'1536557_/_1536555_1'	0	0.23	0.73	0	0.1	0.16	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
WAS092	8145	'1536055_/_1536065'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8146	'121896155_/_1548331'	0	0.6	2.2	0	1.3	0.49	0 Yes	0	Primary Over-Voltage
WAS092	8147	'1536178_/_1536188'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8148	'1536441_/_1536438'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8149	'1536107_/_43015573'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8150	'1536571_/_1536568'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8151	'43016514_/_1552344'	0	0.6	2.2	0	1.3	0.49	0 Yes	0	Primary Over-Voltage
WAS092	8152	'1552347_/_1552359_1'	0	0.6	2.2	0	1.3	0.49	0 Yes	0	Primary Over-Voltage
WAS092	8153	'1536042_/_1536052'	0	0.23	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8154	'121896073_/_1552359_2'	0	0.6	2.2	0	1.3	0.48	0 Yes	0	Primary Over-Voltage
WAS092	8155	'1536454_/_1536451'	0	0.2	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8156	'1536165_/_1536175'	0	0.2	0.73	0	0.1	0.16	0 Yes	0	Primary Over-Voltage
WAS092	8157	'121896017_/_1548346'	0	0.6	2.2	0	1.3	0.47	0 Yes	0	Primary Over-Voltage
WAS092	8158	'1536029_/_1536039'	0	0.23	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8159	'121895966_/_1548364'	0	0.6	2.2	0	1.3	0.47	0 Yes	0	Primary Over-Voltage
WAS092	8160	'1536467_/_1536464'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8161	'1536505_/_1536503_1'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8162	'121895855_/_121895968'	0	0.6	2.2	0	1.3	0.46	0 Yes	0	Primary Over-Voltage
WAS092	8163	'1536152_/_1536162'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8164	'1536028_/_1536026'	0	0.23	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8165	'121895825_/_1549005'	0	0.6	2.2	0	1.3	0.46	0 Yes	0	Primary Over-Voltage
WAS092	8166	'1536506_/_1536503_2'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8167	'1536480_/_1536477'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8168	'1548382_/_1548379'	0	0.6	2.2	0	1.3	0.45	0 Yes	0	Primary Over-Voltage
WAS092	8169	'1536519_/_1536516'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8170	'1536139_/_1536149'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8171	'1536123_/_1536120'	0	0.23	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8172	'1548396_/_1561846'	0	0.6	2.2	0	1.3	0.45	0 Yes	0	Primary Over-Voltage
WAS092	8173	'511230523_/_43015595'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8174	'1536138_/_1536136'	0	0.2	0.73	0	0.1	0.15	0 Yes	0	Primary Over-Voltage
WAS092	8175	'1548000_/_1548394'	0	0.6	2.2	0	1.3	0.44	0 Yes	0	Primary Over-Voltage
WAS092	8176	'1535740_/_1548959'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8177	'276565466_/_276565248_1'	0	0.6	2.2	0	0.2	0.44	0 Yes	0	Primary Over-Voltage
WAS092	8178	'1537339_/_1547998'	0	0.6	2.2	0	1.3	0.43	0 Yes	0	Primary Over-Voltage
WAS092	8179	'276565251_/_276565248_2'	0	0.6	2.2	0	0.2	0.43	0 Yes	0	Primary Over-Voltage
WAS092	8180	'1547949_/_1547946'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8181	'1535727_/_1535737'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8182	'1537324_/_1537336'	0	0.6	2.2	0	1.3	0.42	0 Yes	0	Primary Over-Voltage
WAS092	8183	'276565271_/_276565268'	0	0.6	2.2	0	0.2	0.42	0 Yes	0	Primary Over-Voltage
WAS092	8184	'1535714_/_1535724'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8185	'1537306_/_1537321'	0	0.6	2.2	0	1.3	0.42	0 Yes	0	Primary Over-Voltage
WAS092	8186	'1535701_/_1535711'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8187	'276565291_/_276565288'	0	0.6	2.2	0	0.2	0.42	0 Yes	0	Primary Over-Voltage
WAS092	8188	'1537263_/_1537303'	0	0.6	2.2	0	1.3	0.41	0 Yes	0	Primary Over-Voltage
WAS092	8189	'1535688_/_1535698'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8190	'121895347_/_1537261_1'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8191	'43015671_/_276565323'	0	0.6	2.2	0	0.2	0.41	0 Yes	0	Primary Over-Voltage
WAS092	8192	'1535752_/_43015551'	0	0.2	0.73	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
WAS092	8193	'121895709_/_1548076'	0	0.6	2.2	0	1.3	0.41	0 Yes	0	Primary Over-Voltage
WAS092	8194	'1535675_/_1535685'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8195	'1537264_/_1537261_2'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8196	'121895755_/_1536902'	0	0.6	2.2	0	1.3	0.4	0 Yes	0	Primary Over-Voltage
WAS092	8197	'1535662_/_1535672'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8198	'1537277_/_1537274'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8199	'43016539_/_1536917'	0	0.6	2.2	0	1.3	0.4	0 Yes	0	Primary Over-Voltage
WAS092	8200	'121895027_/_43016541_1'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8201	'1535649_/_1535659'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8202	'1537571_/_1537290'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8203	'8156366_/_8785612_1'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8204	'1536934_/_43016541_2'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8205	'1537043_/_1537041_1'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8206	'1535636_/_1535646'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8207	'1536935_/_1536932'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8208	'43015749_/_1536947'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8209	'1537044_/_1537041_2'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8210	'1535623_/_1535633'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8211	'8785615_/_8785612_2'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8212	'1536965_/_43015751'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8213	'1535610_/_1535620'	0	0.2	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8214	'1536980_/_1536977'	0	0.17	0.73	0	0.1	0.13	0 Yes	0	Primary Over-Voltage
WAS092	8215	'1536995_/_1536992'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8216	'1535526_/_1535607'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8217	'1537010_/_1537007'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8218	'1535584_/_1535594'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8219	'1537545_/_1537555'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8220	'1535510_/_1535523'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8221	'1537028_/_1537025'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8222	'1535568_/_1535581'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8223	'43015727_/_43015729'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8224	'1536719_/_1548019'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8225	'1535497_/_1535507'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8226	'409121937_/_1536730_1'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8227	'1535555_/_1535565'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8228	'1537151_/_1537529'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8229	'1537138_/_1537135_2'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8230	'1537503_/_1537516'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8231	'1535539_/_1535552'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8232	'1535484_/_1535494'	0	0.2	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8233	'1537125_/_1537135_1'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8234	'14564416_/_1537500_2'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8235	'1537251_/_1537500_1'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8236	'43015638_/_1536730_2'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8237	'1537164_/_1537161'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8238	'1535538_/_1535536'	0	0.17	0.73	0	0.1	0.12	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
WAS092	8239	'1537177_/_1537174'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8240	'1535471_/_1535481'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8241	'1537112_/_1537122'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8242	'1537461_/_1537471'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8243	'1536759_/_1536756'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8244	'1535470_/_43015540'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8245	'8468252_/_8468377_1'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8246	'43015694_/_43015696'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8247	'1537209_/_1537458'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8248	'1536772_/_1536769'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8249	'1537086_/_1537096'	0	0.17	0.73	0	0.1	0.12	0 Yes	0	Primary Over-Voltage
WAS092	8250	'1537072_/_1537083'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8251	'1537192_/_43015718'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8252	'43015649_/_1536782'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8253	'1537435_/_1537445'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8254	'1537222_/_1537219'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8255	'1537073_/_1537070'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8256	'1537235_/_1537232'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8257	'1537422_/_1537432'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8258	'1536798_/_43015651'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8259	'8468380_/_8468377_2'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8260	'1536892_/_1536889'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8261	'1537409_/_1537419'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8262	'1536811_/_1536808'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8263	'1537396_/_1537406'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8264	'1536827_/_1536824'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8265	'1537383_/_1537393'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8266	'1536840_/_1536837'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8267	'1536853_/_1536850'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8268	'1537370_/_1537380'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8269	'1536866_/_1536863'	0	0.17	0.73	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
WAS092	8270	'1537354_/_1537367'	0	0.17	0.73	0	0.1	0.1	0 Yes	0	Primary Over-Voltage
WAS092	8271	'1536879_/_1536876'	0	0.17	0.73	0	0.1	0.1	0 Yes	0	Primary Over-Voltage
WAS092	8272	'128017044_/_1537351'	0	0.17	0.73	0	0.1	0.1	0 Yes	0	Primary Over-Voltage
WAS231	0	'WAS231_/_419762678_2'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	1	'448377023_/_419762678_2'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	2	'419762637_/_419762678_1'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	3	'355042525_/_419762639'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	4	'355042505_/_355042522'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	5	'477949535_/_355042678_1'	10	10	10	1.624	8.1	10	10 No	1.624	Thermal Discharging
WAS231	6	'448377314_/_355042502_2'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	7	'355042485_/_355042502_1'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	8	'355042681_/_355042678_2'	10	10	10	1.624	8.1	10	10 No	1.624	Thermal Discharging
WAS231	9	'355042465_/_355042482'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	10	'477949564_/_355042658_1'	10	10	10	1.624	9.7	10	10 No	1.624	Thermal Discharging
WAS231	11	'355042445_/_355042462'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAS231	12	'355042661_/_355042658_2'	10	10	10	1.624	9.7	10	10 No	1.624	Thermal Discharging
WAS231	13	'355042424_/_355042442'	10	10	10	1.624	10	10	10 No	1.624	Thermal Discharging
WAT021	0	'WAT021_/_2315918'	0	9.9	10	0	2.5	10	0 Yes	0	Primary Over-Voltage
WAT021	1	'2286588_/_2315918'	0	9.9	10	0	2.5	10	0 Yes	0	Primary Over-Voltage
WAT021	2	'2286568_/_2286605'	0	9.8	10	0	2.5	10	0 Yes	0	Primary Over-Voltage
WAT021	3	'2286567_/_2286565'	0	9.8	10	0	2.5	10	0 Yes	0	Primary Over-Voltage
WAT021	4	'43125833_/_2315875'	0	9.8	10	0	2.5	10	0 Yes	0	Primary Over-Voltage
WAT021	5	'2238615_/_2315858'	0	9.7	10	0	2.5	10	0 Yes	0	Primary Over-Voltage
WAT021	6	'449233994_/_449234017'	0	9.7	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	7	'435410425_/_449233991'	0	9.7	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	8	'449234068_/_449234065'	0	9.7	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	9	'2238354_/_2238368'	0	9.7	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	10	'2238353_/_2238351'	0	1.7	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	11	'2317462_/_2317476'	0	1.5	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	12	'2317445_/_2317459'	0	1.3	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	13	'2317444_/_2317442'	0	1.1	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	14	'2317428_/_2317637'	0	1	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	15	'2307797_/_2317425'	0	1	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	16	'2307706_/_2307794'	0	0.9	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	17	'2317048_/_2307703'	0	0.9	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	18	'2307776_/_2307774'	0	0.8	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	19	'43125610_/_2317097'	0	0.7	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	20	'2238337_/_2314133'	0	0.7	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	21	'2238320_/_2238334'	0	0.6	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	22	'2238319_/_2238317'	0	0.6	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	23	'2281832_/_2281830'	0	0.6	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	24	'2314059_/_2314057_1'	0	0.2	3.33	0	0.2	2.73	0 Yes	0	Primary Over-Voltage
WAT021	25	'358898005_/_344753903_1'	0	0.6	10	0	2	8.08	0 Yes	0	Primary Over-Voltage
WAT021	26	'2281716_/_344753903_2'	0	0.6	10	0	2	8.05	0 Yes	0	Primary Over-Voltage
WAT021	27	'2314060_/_2314057_2'	0	0.2	3.33	0	0.2	2.66	0 Yes	0	Primary Over-Voltage
WAT021	28	'2307114_/_2307112'	0	0.5	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	29	'2281697_/_344753952'	0	0.6	10	0	2	7.93	0 Yes	0	Primary Over-Voltage
WAT021	30	'2315338_/_2316654_2'	0	0.2	3.33	0	0.67	2.63	0 Yes	0	Primary Over-Voltage
WAT021	31	'44067276_/_7137277'	0	0.2	3.33	0	0.2	2.6	0 Yes	0	Primary Over-Voltage
WAT021	32	'2306290_/_2316719'	0	0.5	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	33	'2306321_/_2316449'	0	0.2	3.33	0	0.2	2.57	0 Yes	0	Primary Over-Voltage
WAT021	34	'43126237_/_2316654_1'	0	0.2	3.33	0	0.1	2.57	0 Yes	0	Primary Over-Voltage
WAT021	35	'7137280_/_44067278'	0	0.2	3.33	0	0.2	2.54	0 Yes	0	Primary Over-Voltage
WAT021	36	'7493478_/_7493476_1'	0	0.2	3.33	0	0.1	2.54	0 Yes	0	Primary Over-Voltage
WAT021	37	'2236388_/_2306288'	0	0.5	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	38	'344753990_/_344753987'	0	0.5	10	0	2	7.62	0 Yes	0	Primary Over-Voltage
WAT021	39	'7493479_/_7493476_2'	0	0.2	3.33	0	0.1	2.51	0 Yes	0	Primary Over-Voltage
WAT021	40	'2242510_/_2306318'	0	0.2	3.33	0	0.2	2.49	0 Yes	0	Primary Over-Voltage
WAT021	41	'43125560_/_344754016'	0	0.5	10	0	2	7.42	0 Yes	0	Primary Over-Voltage
WAT021	42	'2236368_/_2236385'	0	0.5	10	0	2	10	0 Yes	0	Primary Over-Voltage
WAT021	43	'2307102_/_2316667'	0	0.2	3.33	0	0.1	2.46	0 Yes	0	Primary Over-Voltage
WAT021	44	'2242509_/_2242507'	0	0.2	3.33	0	0.2	2.43	0 Yes	0	Primary Over-Voltage
WAT021	45	'43126153_/_43126155'	0	0.2	3.33	0	0.2	2.39	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
WAT021	46	'344754054_/344754051'	0	0.5	10	0	2	7.2	0	Yes	0 Primary Over-Voltage
WAT021	47	'2236367_/2236365'	0	0.4	10	0	1.7	10	0	Yes	0 Primary Over-Voltage
WAT021	48	'2307101_/2307099'	0	0.2	3.33	0	0.1	2.35	0	Yes	0 Primary Over-Voltage
WAT021	49	'2236405_/2310084'	0	0.2	3.33	0	0.2	2.33	0	Yes	0 Primary Over-Voltage
WAT021	50	'344754089_/344754086'	0	0.5	10	0	2	7.03	0	Yes	0 Primary Over-Voltage
WAT021	51	'2281752_/344754123'	0	0.5	10	0	2	6.92	0	Yes	0 Primary Over-Voltage
WAT021	52	'2236404_/2236402'	0	0.2	3.33	0	0.2	2.27	0	Yes	0 Primary Over-Voltage
WAT021	53	'2236865_/2236879'	0	0.4	10	0	1.7	10	0	Yes	0 Primary Over-Voltage
WAT021	54	'7817318_/7817315'	0	0.2	3.33	0	0.1	2.28	0	Yes	0 Primary Over-Voltage
WAT021	55	'43124840_/43124842'	0	0.2	3.33	0	0.1	2.28	0	Yes	0 Primary Over-Voltage
WAT021	56	'50637592_/344754147'	0	0.5	10	0	2	6.71	0	Yes	0 Primary Over-Voltage
WAT021	57	'2310070_/2310068'	0	0.2	3.33	0	0.2	2.2	0	Yes	0 Primary Over-Voltage
WAT021	58	'2281626_/2315183'	0	0.2	3.33	0	0.1	2.2	0	Yes	0 Primary Over-Voltage
WAT021	59	'2236848_/2236862'	0	0.4	10	0	1.7	10	0	Yes	0 Primary Over-Voltage
WAT021	60	'7817672_/7817669'	0	0.2	3.33	0	0.1	2.19	0	Yes	0 Primary Over-Voltage
WAT021	61	'43125572_/344754176'	0	0.5	10	0	2	6.59	0	Yes	0 Primary Over-Voltage
WAT021	62	'8440592_/8440590_1'	0	0.17	3.33	0	0.1	2.19	0	Yes	0 Primary Over-Voltage
WAT021	63	'2236831_/2236845'	0	0.4	10	0	1.7	10	0	Yes	0 Primary Over-Voltage
WAT021	64	'8440593_/8440590_2'	0	0.17	3.33	0	0.1	2.14	0	Yes	0 Primary Over-Voltage
WAT021	65	'2281625_/2281623'	0	0.2	3.33	0	0.1	2.13	0	Yes	0 Primary Over-Voltage
WAT021	66	'344754214_/344754211'	0	0.5	10	0	2	6.38	0	Yes	0 Primary Over-Voltage
WAT021	67	'2236814_/2236828'	0	0.4	10	0	1.7	9.88	0	Yes	0 Primary Over-Voltage
WAT021	68	'43125009_/2315167'	0	0.2	3.33	0	0.1	2.07	0	Yes	0 Primary Over-Voltage
WAT021	69	'344754248_/344754246'	0	0.5	10	0	2	6.13	0	Yes	0 Primary Over-Voltage
WAT021	70	'2236813_/2236811'	0	0.4	10	0	1.7	9.74	0	Yes	0 Primary Over-Voltage
WAT021	71	'2281652_/2315209'	0	0.2	3.33	0	0.1	2.01	0	Yes	0 Primary Over-Voltage
WAT021	72	'2281639_/2281649'	0	0.2	3.33	0	0.1	1.96	0	Yes	0 Primary Over-Voltage
WAT021	73	'344754283_/344754280'	0	0.5	10	0	2	5.92	0	Yes	0 Primary Over-Voltage
WAT021	74	'43126116_/43126118'	0	0.3	10	0	1.7	9.51	0	Yes	0 Primary Over-Voltage
WAT021	75	'2236801_/2281636'	0	0.2	3.33	0	0.1	1.92	0	Yes	0 Primary Over-Voltage
WAT021	76	'2236800_/2236798'	0	0.2	3.33	0	0.1	1.89	0	Yes	0 Primary Over-Voltage
WAT021	77	'344754325_/344754322'	0	0.5	10	0	2	5.71	0	Yes	0 Primary Over-Voltage
WAT021	78	'2316319_/2316368'	0	0.3	10	0	1.7	9.27	0	Yes	0 Primary Over-Voltage
WAT021	79	'43124998_/43125000'	0	0.2	3.33	0	0.1	1.84	0	Yes	0 Primary Over-Voltage
WAT021	80	'346183155_/346183152'	0	0.5	10	0	2	5.52	0	Yes	0 Primary Over-Voltage
WAT021	81	'2283179_/2312555'	0	0.2	3.33	0	0.1	1.8	0	Yes	0 Primary Over-Voltage
WAT021	82	'2236527_/2316334'	0	0.3	10	0	1.7	9.04	0	Yes	0 Primary Over-Voltage
WAT021	83	'43124862_/473864468'	0	0.3	10	0	1.7	8.97	0	Yes	0 Primary Over-Voltage
WAT021	84	'2312313_/473864493'	0	0.3	10	0	1.7	8.93	0	Yes	0 Primary Over-Voltage
WAT021	85	'2283178_/2283176'	0	0.2	3.33	0	0.1	1.75	0	Yes	0 Primary Over-Voltage
WAT021	86	'43124913_/473864526'	0	0.3	10	0	1.7	8.9	0	Yes	0 Primary Over-Voltage
WAT021	87	'2312296_/473864553_1'	0	0.3	10	0	1.7	8.89	0	Yes	0 Primary Over-Voltage
WAT021	88	'43124961_/473864553_2'	0	0.3	10	0	1.7	8.86	0	Yes	0 Primary Over-Voltage
WAT021	89	'2317320_/2317318'	0	0.2	3.33	0	0.1	1.73	0	Yes	0 Primary Over-Voltage
WAT021	90	'2236632_/473864601'	0	0.3	10	0	1.7	8.83	0	Yes	0 Primary Over-Voltage
WAT021	91	'2236528_/2236525'	0	0.3	10	0	1.7	5.3	0	Yes	0 Primary Over-Voltage
WAT021	92	'2236631_/473864628'	0	0.3	10	0	1.7	8.81	0	Yes	0 Primary Over-Voltage
WAT021	93	'43125959_/473864655'	0	0.3	10	0	1.7	8.78	0	Yes	0 Primary Over-Voltage
WAT021	94	'43125332_/346183221'	0	0.5	10	0	2	5.22	0	Yes	0 Primary Over-Voltage
WAT021	95	'2236615_/473864682'	0	0.3	10	0	1.7	8.73	0	Yes	0 Primary Over-Voltage
WAT021	96	'2236598_/473864709'	0	0.3	10	0	1.7	8.69	0	Yes	0 Primary Over-Voltage
WAT021	97	'2236581_/473864729'	0	0.3	10	0	1.7	8.65	0	Yes	0 Primary Over-Voltage
WAT021	98	'2236545_/2236543'	0	0.3	10	0	1.7	5.16	0	Yes	0 Primary Over-Voltage
WAT021	99	'2281664_/346183269'	0	0.5	10	0	2	5.02	0	Yes	0 Primary Over-Voltage
WAT021	100	'8127373_/8127371_2'	0	0.17	3.33	0	0.67	1.67	0	Yes	0 Primary Over-Voltage
WAT021	101	'2236704_/2236701'	0	0.3	10	0	1.7	5.01	0	Yes	0 Primary Over-Voltage
WAT021	102	'2236580_/473864771'	0	0.3	10	0	1.5	8.49	0	Yes	0 Primary Over-Voltage
WAT021	103	'43124900_/473864793'	0	0.3	10	0	1.5	8.45	0	Yes	0 Primary Over-Voltage
WAT021	104	'2312228_/473864820'	0	0.3	10	0	1.5	8.42	0	Yes	0 Primary Over-Voltage
WAT021	105	'43124948_/473864847'	0	0.3	10	0	1.5	8.38	0	Yes	0 Primary Over-Voltage
WAT021	106	'346183307_/346183304'	0	0.5	10	0	2	4.87	0	Yes	0 Primary Over-Voltage
WAT021	107	'2236564_/471561434'	0	0.3	10	0	1.5	8.34	0	Yes	0 Primary Over-Voltage
WAT021	108	'43124875_/2312540'	0	0.3	10	0	1.7	4.86	0	Yes	0 Primary Over-Voltage
WAT021	109	'2236563_/471561461'	0	0.3	10	0	1.5	8.3	0	Yes	0 Primary Over-Voltage
WAT021	110	'2312392_/2312390_1'	0	0.3	10	0	1.7	4.82	0	Yes	0 Primary Over-Voltage
WAT021	111	'8127374_/8127371_1'	0	0.17	3.33	0	0.1	1.6	0	Yes	0 Primary Over-Voltage
WAT021	112	'346183342_/346183339'	0	0.5	10	0	2	4.78	0	Yes	0 Primary Over-Voltage
WAT021	113	'43124887_/471561488'	0	0.3	10	0	1.5	8.25	0	Yes	0 Primary Over-Voltage
WAT021	114	'2236691_/471561542'	0	0.3	10	0	1.5	8.22	0	Yes	0 Primary Over-Voltage
WAT021	115	'2280204_/471561569'	0	0.3	10	0	1.5	8.19	0	Yes	0 Primary Over-Voltage
WAT021	116	'2236649_/2236646_2'	0	0.1	3.33	0	0.5	1.53	0	Yes	0 Primary Over-Voltage
WAT021	117	'43119346_/471561596'	0	0.3	10	0	1.5	8.16	0	Yes	0 Primary Over-Voltage
WAT021	118	'352742327_/344182246'	0	0.5	10	0	2	4.68	0	Yes	0 Primary Over-Voltage
WAT021	119	'2236675_/474630855'	0	0.3	10	0	1.5	8.13	0	Yes	0 Primary Over-Voltage
WAT021	120	'43124974_/2312390_2'	0	0.3	10	0	1.7	4.69	0	Yes	0 Primary Over-Voltage
WAT021	121	'2280186_/474630888'	0	0.3	10	0	1.5	8.1	0	Yes	0 Primary Over-Voltage
WAT021	122	'50940649_/2236659_2'	0	0.1	3.33	0	0.5	1.5	0	Yes	0 Primary Over-Voltage
WAT021	123	'43123889_/474630915'	0	0.3	10	0	1.5	8.06	0	Yes	0 Primary Over-Voltage
WAT021	124	'2236648_/2236646_1'	0	0.1	3.33	0	0.1	1.49	0	Yes	0 Primary Over-Voltage
WAT021	125	'2302321_/474630977'	0	0.3	10	0	1.5	8.02	0	Yes	0 Primary Over-Voltage
WAT021	126	'2316215_/451264127'	0	0.5	10	0	2	4.56	0	Yes	0 Primary Over-Voltage
WAT021	127	'2236662_/2236659_1'	0	0.1	3.33	0	0.1	1.47	0	Yes	0 Primary Over-Voltage
WAT021	128	'43105240_/474631004'	0	0.3	10	0	1.5	7.98	0	Yes	0 Primary Over-Voltage
WAT021	129	'2302305_/2302303_1'	0	0.1	3.33	0	0.1	1.46	0	Yes	0 Primary Over-Voltage
WAT021	130	'91746864_/91746848_1'	0	0.17	3.33	0	0.4	1.51	0	Yes	0 Primary Over-Voltage
WAT021	131	'2081832_/474631039'	0	0.3	10	0	1.5	7.94	0	Yes	0 Primary Over-Voltage
WAT021	132	'2236718_/43124976'	0	0.3	10	0	1.7	4.52	0	Yes	0 Primary Over-Voltage
WAT021	133	'2076126_/474631066'	0	0.3	10	0	1.5	7.91	0	Yes	0 Primary Over-Voltage
WAT021	134	'2312488_/2312498_1'	0	0.1	3.33	0	0.1	1.49	0	Yes	0 Primary Over-Voltage
WAT021	135	'2055564_/474631093'	0	0.3	10	0	1.5	7.88	0	Yes	0 Primary Over-Voltage
WAT021	136	'2076108_/474631120'	0	0.3	10	0	1.5	7.85	0	Yes	0 Primary Over-Voltage
WAT021	137	'2077635_/474631147'	0	0.3	10	0	1.5	7.82	0	Yes	0 Primary Over-Voltage
WAT021	138	'43125053_/451264174'	0	0.5	10	0	2	4.4	0	Yes	0 Primary Over-Voltage
WAT021	139	'2236719_/2236716'	0	0.3	10	0	1.7	4.41	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
WAT021	140	'484574729_/_474631174_1'	0	0.3	10	0	1.5	7.78	0 Yes	0	Primary Over-Voltage
WAT021	141	'43104548_/_474631174_2'	0	0.3	10	0	1.5	7.77	0 Yes	0	Primary Over-Voltage
WAT021	142	'2312501_/_2312498_2'	0	0.1	3.33	0	0.1	1.45	0 Yes	0	Primary Over-Voltage
WAT021	143	'2047912_/_474631223'	0	0.3	10	0	1.5	7.75	0 Yes	0	Primary Over-Voltage
WAT021	144	'2047895_/_474631250'	0	0.3	10	0	1.5	7.72	0 Yes	0	Primary Over-Voltage
WAT021	145	'50940624_/_2312361'	0	0.1	3.33	0	0.1	1.4	0 Yes	0	Primary Over-Voltage
WAT021	146	'91746837_/_91746848_2'	0	0.17	3.33	0	0.4	1.44	0 Yes	0	Primary Over-Voltage
WAT021	147	'2048809_/_2055561_2'	0	0.1	3.33	0	0.5	1.38	0 Yes	0	Primary Over-Voltage
WAT021	148	'43102203_/_474631277'	0	0.3	10	0	1.5	7.69	0 Yes	0	Primary Over-Voltage
WAT021	149	'2316232_/_451264216'	0	0.5	10	0	2	4.29	0 Yes	0	Primary Over-Voltage
WAT021	150	'43102242_/_2055561_1'	0	0.1	3.33	0	0.5	1.37	0 Yes	0	Primary Over-Voltage
WAT021	151	'2236734_/_2236731'	0	0.3	10	0	1.7	4.31	0 Yes	0	Primary Over-Voltage
WAT021	152	'2047861_/_474631361'	0	0.3	10	0	1.5	7.66	0 Yes	0	Primary Over-Voltage
WAT021	153	'91746921_/_91746905_1'	0	0.17	3.33	0	0.4	1.42	0 Yes	0	Primary Over-Voltage
WAT021	154	'2312379_/_2312377_1'	0	0.1	3.33	0	0.1	1.42	0 Yes	0	Primary Over-Voltage
WAT021	155	'2047844_/_474631388'	0	0.3	10	0	1.5	7.64	0 Yes	0	Primary Over-Voltage
WAT021	156	'2047824_/_474631420'	0	0.3	10	0	1.5	7.61	0 Yes	0	Primary Over-Voltage
WAT021	157	'2242419_/_2316114'	0	0.1	3.33	0	0.1	1.37	0 Yes	0	Primary Over-Voltage
WAT021	158	'2047807_/_474631447'	0	0.3	10	0	1.5	7.58	0 Yes	0	Primary Over-Voltage
WAT021	159	'2302306_/_2302303_2'	0	0.1	3.33	0	0.1	1.35	0 Yes	0	Primary Over-Voltage
WAT021	160	'43125020_/_2312511'	0	0.1	3.33	0	0.1	1.39	0 Yes	0	Primary Over-Voltage
WAT021	161	'2047790_/_474631474'	0	0.3	10	0	1.5	7.56	0 Yes	0	Primary Over-Voltage
WAT021	162	'91746894_/_91746905_2'	0	0.17	3.33	0	0.4	1.39	0 Yes	0	Primary Over-Voltage
WAT021	163	'43125065_/_451264261'	0	0.5	10	0	2	4.17	0 Yes	0	Primary Over-Voltage
WAT021	164	'2047773_/_474631501'	0	0.3	10	0	1.5	7.53	0 Yes	0	Primary Over-Voltage
WAT021	165	'2047756_/_474631528'	0	0.3	10	0	1.5	7.5	0 Yes	0	Primary Over-Voltage
WAT021	166	'2312380_/_2312377_2'	0	0.1	3.33	0	0.1	1.37	0 Yes	0	Primary Over-Voltage
WAT021	167	'2047739_/_474631555'	0	0.3	10	0	1.5	7.48	0 Yes	0	Primary Over-Voltage
WAT021	168	'43102253_/_43102255'	0	0.1	3.33	0	0.5	1.31	0 Yes	0	Primary Over-Voltage
WAT021	169	'43124986_/_2310152'	0	0.3	10	0	1.7	4.14	0 Yes	0	Primary Over-Voltage
WAT021	170	'2047722_/_474631582'	0	0.3	10	0	1.5	7.45	0 Yes	0	Primary Over-Voltage
WAT021	171	'43125025_/_43125022'	0	0.1	3.33	0	0.1	1.35	0 Yes	0	Primary Over-Voltage
WAT021	172	'2047705_/_474631609'	0	0.3	10	0	1.5	7.42	0 Yes	0	Primary Over-Voltage
WAT021	173	'451264309_/_451264306'	0	0.5	10	0	2	4.05	0 Yes	0	Primary Over-Voltage
WAT021	174	'43102216_/_474631636'	0	0.3	10	0	1.5	7.4	0 Yes	0	Primary Over-Voltage
WAT021	175	'2047668_/_474631692'	0	0.3	10	0	1.5	7.37	0 Yes	0	Primary Over-Voltage
WAT021	176	'2236484_/_2310167'	0	0.3	10	0	1.7	4.05	0 Yes	0	Primary Over-Voltage
WAT021	177	'2242418_/_2242416'	0	0.1	3.33	0	0.1	1.3	0 Yes	0	Primary Over-Voltage
WAT021	178	'2047651_/_474631719'	0	0.3	10	0	1.5	7.34	0 Yes	0	Primary Over-Voltage
WAT021	179	'2312584_/_2314919_1'	0	0.2	6.67	0	0.3	2.66	0 Yes	0	Primary Over-Voltage
WAT021	180	'2047634_/_474631746'	0	0.3	10	0	1.5	7.32	0 Yes	0	Primary Over-Voltage
WAT021	181	'2047617_/_474631773'	0	0.3	10	0	1.5	7.29	0 Yes	0	Primary Over-Voltage
WAT021	182	'43125031_/_2312433'	0	0.1	3.33	0	0.1	1.31	0 Yes	0	Primary Over-Voltage
WAT021	183	'2047616_/_474631800'	0	0.3	10	0	1.5	7.27	0 Yes	0	Primary Over-Voltage
WAT021	184	'2236483_/_2236481'	0	0.3	10	0	1.7	3.95	0 Yes	0	Primary Over-Voltage
WAT021	185	'2048783_/_2048793'	0	0.1	3.33	0	0.5	1.25	0 Yes	0	Primary Over-Voltage
WAT021	186	'43102229_/_474631827'	0	0.3	10	0	1.5	7.24	0 Yes	0	Primary Over-Voltage
WAT021	187	'2237042_/_2314919_2'	0	0.2	6.67	0	0.3	2.6	0 Yes	0	Primary Over-Voltage
WAT021	188	'2047600_/_474631921'	0	0.3	10	0	1.5	7.22	0 Yes	0	Primary Over-Voltage
WAT021	189	'2047583_/_474631948'	0	0.3	10	0	1.5	7.19	0 Yes	0	Primary Over-Voltage
WAT021	190	'2304298_/_451264350'	0	0.5	10	0	2	3.86	0 Yes	0	Primary Over-Voltage
WAT021	191	'2047566_/_474631981'	0	0.3	10	0	1.5	7.17	0 Yes	0	Primary Over-Voltage
WAT021	192	'417922793_/_451264524_1'	0	0.5	10	0	0.8	3.84	0 Yes	0	Primary Over-Voltage
WAT021	193	'2047549_/_474632018'	0	0.3	10	0	1.5	7.15	0 Yes	0	Primary Over-Voltage
WAT021	194	'43124829_/_43124831'	0	0.1	3.33	0	0.1	1.24	0 Yes	0	Primary Over-Voltage
WAT021	195	'2047529_/_474632051'	0	0.3	10	0	1.5	7.13	0 Yes	0	Primary Over-Voltage
WAT021	196	'2047528_/_474632078'	0	0.3	10	0	1.5	7.1	0 Yes	0	Primary Over-Voltage
WAT021	197	'43102089_/_474632102'	0	0.3	10	0	1.5	7.09	0 Yes	0	Primary Over-Voltage
WAT021	198	'2236748_/_43125033'	0	0.1	3.33	0	0.1	1.25	0 Yes	0	Primary Over-Voltage
WAT021	199	'43126141_/_43126143'	0	0.3	10	0	1.7	3.8	0 Yes	0	Primary Over-Voltage
WAT021	200	'2046086_/_474632122'	0	0.3	10	0	1.5	7.07	0 Yes	0	Primary Over-Voltage
WAT021	201	'2312677_/_2312674'	0	0.1	3.33	0	0.15	1.25	0 Yes	0	Primary Over-Voltage
WAT021	202	'2046069_/_474632149'	0	0.3	10	0	1.5	7.04	0 Yes	0	Primary Over-Voltage
WAT021	203	'2048770_/_2048780'	0	0.1	3.33	0	0.5	1.19	0 Yes	0	Primary Over-Voltage
WAT021	204	'484574611_/_474632176'	0	0.3	10	0	1.5	7	0 Yes	0	Primary Over-Voltage
WAT021	205	'484574624_/_474632518_1'	0	0.3	10	0	1.5	7	0 Yes	0	Primary Over-Voltage
WAT021	206	'43125891_/_2316418'	0	0.3	10	0	1.7	3.73	0 Yes	0	Primary Over-Voltage
WAT021	207	'2046035_/_474632236'	0	0.3	10	0	1.5	3.39	0 Yes	0	Primary Over-Voltage
WAT021	208	'474632521_/_474632518_2'	0	0.3	10	0	1.5	6.98	0 Yes	0	Primary Over-Voltage
WAT021	209	'344182464_/_344182461'	0	0.33	6.67	0	1.33	2.45	0 Yes	0	Primary Over-Voltage
WAT021	210	'475514531_/_474632536_1'	0	0.3	10	0	0.4	4.58	0 Yes	0	Primary Over-Voltage
WAT021	211	'474632539_/_474632536_2'	0	0.3	10	0	0.4	4.57	0 Yes	0	Primary Over-Voltage
WAT021	212	'475514641_/_475514638'	0	0.3	10	0	1.5	5.77	0 Yes	0	Primary Over-Voltage
WAT021	213	'484574647_/_474632554_1'	0	0.3	10	0	0.4	4.57	0 Yes	0	Primary Over-Voltage
WAT021	214	'484574678_/_474632554_2'	0	0.3	10	0	0.4	3.37	0 Yes	0	Primary Over-Voltage
WAT021	215	'475514747_/_475514662_1'	0	0.3	10	0	0.4	4.57	0 Yes	0	Primary Over-Voltage
WAT021	216	'474632557_/_474632554_3'	0	0.3	10	0	0.4	3.36	0 Yes	0	Primary Over-Voltage
WAT021	217	'475514852_/_475514849'	0	0.3	10	0	1.5	4.56	0 Yes	0	Primary Over-Voltage
WAT021	218	'475514665_/_475514662_2'	0	0.3	10	0	0.4	4.56	0 Yes	0	Primary Over-Voltage
WAT021	219	'484574658_/_475514680_1'	0	0.3	10	0	0.4	4.56	0 Yes	0	Primary Over-Voltage
WAT021	220	'484574688_/_475514680_2'	0	0.3	10	0	0.4	3.36	0 Yes	0	Primary Over-Voltage
WAT021	221	'2236342_/_2310000'	0	0.1	3.33	0	0.1	1.18	0 Yes	0	Primary Over-Voltage
WAT021	222	'475514909_/_475514873_1'	0	0.3	10	0	0.4	4.55	0 Yes	0	Primary Over-Voltage
WAT021	223	'475514683_/_475514680_3'	0	0.3	10	0	0.4	3.35	0 Yes	0	Primary Over-Voltage
WAT021	224	'475514876_/_475514873_2'	0	0.3	10	0	0.4	4.55	0 Yes	0	Primary Over-Voltage
WAT021	225	'484574668_/_475514891_1'	0	0.3	10	0	0.4	4.55	0 Yes	0	Primary Over-Voltage
WAT021	226	'484574698_/_475514891_2'	0	0.3	10	0	0.4	3.35	0 Yes	0	Primary Over-Voltage
WAT021	227	'2237041_/_2237039'	0	0.1	3.33	0	0.15	1.21	0 Yes	0	Primary Over-Voltage
WAT021	228	'475514894_/_475514891_3'	0	0.3	10	0	0.4	3.34	0 Yes	0	Primary Over-Voltage
WAT021	229	'2314939_/_2314937'	0	0.1	3.33	0	0.15	1.21	0 Yes	0	Primary Over-Voltage
WAT021	230	'7535620_/_7535618_1'	0	0.1	3.33	0	0.15	1.21	0 Yes	0	Primary Over-Voltage
WAT021	231	'2236749_/_2236746'	0	0.1	3.33	0	0.1	1.2	0 Yes	0	Primary Over-Voltage
WAT021	232	'2236469_/_2315428'	0	0.3	10	0	1.7	3.66	0 Yes	0	Primary Over-Voltage
WAT021	233	'8169446_/_451264524_2'	0	0.5	10	0	0.8	3.59	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
WAT021	234	'2046018_/_2046032'	0	0.3	10	0	1.5	3.29	0 Yes	0	Primary Over-Voltage
WAT021	235	'2048757_/_2048767'	0	0.1	3.33	0	0.5	1.14	0 Yes	0	Primary Over-Voltage
WAT021	236	'2236762_/_2236759'	0	0.1	3.33	0	0.1	1.17	0 Yes	0	Primary Over-Voltage
WAT021	237	'2236326_/_2236339'	0	0.1	3.33	0	0.1	1.13	0 Yes	0	Primary Over-Voltage
WAT021	238	'344182488_/_344182485'	0	0.33	6.67	0	1.33	2.31	0 Yes	0	Primary Over-Voltage
WAT021	239	'2048744_/_2048754'	0	0.1	3.33	0	0.5	1.09	0 Yes	0	Primary Over-Voltage
WAT021	240	'2236454_/_2236466'	0	0.3	10	0	1.7	3.45	0 Yes	0	Primary Over-Voltage
WAT021	241	'51137653_/_51137740'	0	0.17	3.33	0	0.27	1.14	0 Yes	0	Primary Over-Voltage
WAT021	242	'2046001_/_2046015'	0	0.3	10	0	1.5	3.15	0 Yes	0	Primary Over-Voltage
WAT021	243	'7535621_/_7535618_2'	0	0.1	3.33	0	0.15	1.12	0 Yes	0	Primary Over-Voltage
WAT021	244	'2236775_/_2236772'	0	0.1	3.33	0	0.1	1.11	0 Yes	0	Primary Over-Voltage
WAT021	245	'2236325_/_2236323'	0	0.1	3.33	0	0.1	1.08	0 Yes	0	Primary Over-Voltage
WAT021	246	'2237057_/_344182509'	0	0.33	6.67	0	1.33	2.19	0 Yes	0	Primary Over-Voltage
WAT021	247	'115367187_/_115367158_1'	0	0.17	3.33	0	0.2	1.09	0 Yes	0	Primary Over-Voltage
WAT021	248	'2048731_/_2048741'	0	0.1	3.33	0	0.5	1.04	0 Yes	0	Primary Over-Voltage
WAT021	249	'2045984_/_2045998'	0	0.3	10	0	1.5	3.01	0 Yes	0	Primary Over-Voltage
WAT021	250	'115367143_/_115367158_2'	0	0.17	3.33	0	0.2	1.07	0 Yes	0	Primary Over-Voltage
WAT021	251	'2236439_/_2236451'	0	0.3	10	0	1.7	3.26	0 Yes	0	Primary Over-Voltage
WAT021	252	'43124926_/_43124928'	0	0.1	3.33	0	0.1	1.06	0 Yes	0	Primary Over-Voltage
WAT021	253	'43124818_/_43124820'	0	0.1	3.33	0	0.1	1.03	0 Yes	0	Primary Over-Voltage
WAT021	254	'2237058_/_2237055'	0	0.17	3.33	0	0.67	1.05	0 Yes	0	Primary Over-Voltage
WAT021	255	'51137707_/_51137714'	0	0.17	3.33	0	0.27	1.06	0 Yes	0	Primary Over-Voltage
WAT021	256	'43125088_/_2312729'	0	0.17	3.33	0	0.67	1.04	0 Yes	0	Primary Over-Voltage
WAT021	257	'2312732_/_9113537_2'	0	0.17	3.33	0	0.67	1.04	0 Yes	0	Primary Over-Voltage
WAT021	258	'2236418_/_2236436'	0	0.3	10	0	1.7	3.17	0 Yes	0	Primary Over-Voltage
WAT021	259	'2310028_/_2310026'	0	0.1	3.33	0	0.1	1.01	0 Yes	0	Primary Over-Voltage
WAT021	260	'2045964_/_2045981'	0	0.2	10	0	1.5	2.88	0 Yes	0	Primary Over-Voltage
WAT021	261	'2048718_/_2048728'	0	0.1	3.33	0	0.5	0.99	0 Yes	0	Primary Over-Voltage
WAT021	262	'8751303_/_9695318_1'	0	0.2	10	0	0.5	2.88	0 Yes	0	Primary Over-Voltage
WAT021	263	'43124807_/_43124809'	0	0.1	3.33	0	0.1	0.99	0 Yes	0	Primary Over-Voltage
WAT021	264	'43125077_/_2312703'	0	0.17	3.33	0	0.67	1.01	0 Yes	0	Primary Over-Voltage
WAT021	265	'2310044_/_8478979_2'	0	0.1	3.33	0	0.1	0.98	0 Yes	0	Primary Over-Voltage
WAT021	266	'43119334_/_43119336'	0	0.3	10	0	1.7	3.08	0 Yes	0	Primary Over-Voltage
WAT021	267	'511602519_/_511602429_1'	0	0.17	3.33	0	0.1	1	0 Yes	0	Primary Over-Voltage
WAT021	268	'2236499_/_2236496'	0	0.1	3.33	0	0.57	1	0 Yes	0	Primary Over-Voltage
WAT021	269	'9113540_/_9113537_1'	0	0.17	3.33	0	0.1	0.99	0 Yes	0	Primary Over-Voltage
WAT021	270	'8478982_/_8478979_1'	0	0.1	3.33	0	0.1	0.96	0 Yes	0	Primary Over-Voltage
WAT021	271	'43102264_/_43102266'	0	0.1	3.33	0	0.5	0.94	0 Yes	0	Primary Over-Voltage
WAT021	272	'43102076_/_43102078'	0	0.2	10	0	1.5	2.75	0 Yes	0	Primary Over-Voltage
WAT021	273	'2048705_/_2048702_2'	0	0.1	3.33	0	0.5	0.94	0 Yes	0	Primary Over-Voltage
WAT021	274	'9695321_/_9695318_2'	0	0.2	10	0	0.5	2.72	0 Yes	0	Primary Over-Voltage
WAT021	275	'391864356_/_511602429_2'	0	0.17	3.33	0	0.1	0.97	0 Yes	0	Primary Over-Voltage
WAT021	276	'2236788_/_2312459'	0	0.1	3.33	0	0.1	0.97	0 Yes	0	Primary Over-Voltage
WAT021	277	'2055551_/_2055548'	0	0.1	3.33	0	0.5	0.93	0 Yes	0	Primary Over-Voltage
WAT021	278	'536379432_/_536379462'	0	0.2	10	0	0.5	2.7	0 Yes	0	Primary Over-Voltage
WAT021	279	'154563318_/_154563320'	0	0.3	10	0	1.7	2.94	0 Yes	0	Primary Over-Voltage
WAT021	280	'43124851_/_2310126'	0	0.1	3.33	0	0.57	0.95	0 Yes	0	Primary Over-Voltage
WAT021	281	'511602259_/_43125079'	0	0.17	3.33	0	0.67	0.94	0 Yes	0	Primary Over-Voltage
WAT021	282	'2048692_/_2048702_1'	0	0.1	3.33	0	0.5	0.9	0 Yes	0	Primary Over-Voltage
WAT021	283	'2045930_/_2045944'	0	0.2	10	0	1.5	2.63	0 Yes	0	Primary Over-Voltage
WAT021	284	'511602529_/_511602354_1'	0	0.17	3.33	0	0.1	0.94	0 Yes	0	Primary Over-Voltage
WAT021	285	'2236511_/_43124853'	0	0.1	3.33	0	0.57	0.93	0 Yes	0	Primary Over-Voltage
WAT021	286	'511602306_/_511602354_2'	0	0.17	3.33	0	0.1	0.93	0 Yes	0	Primary Over-Voltage
WAT021	287	'2236787_/_2236785'	0	0.1	3.33	0	0.1	0.92	0 Yes	0	Primary Over-Voltage
WAT021	288	'2048679_/_2048689'	0	0.1	3.33	0	0.5	0.88	0 Yes	0	Primary Over-Voltage
WAT021	289	'2237074_/_511602263'	0	0.17	3.33	0	0.67	0.91	0 Yes	0	Primary Over-Voltage
WAT021	290	'2048821_/_2048832_2'	0	0.1	3.33	0	0.5	0.87	0 Yes	0	Primary Over-Voltage
WAT021	291	'43123902_/_43123904'	0	0.3	10	0	1.7	2.76	0 Yes	0	Primary Over-Voltage
WAT021	292	'7219908_/_511602310'	0	0.17	3.33	0	0.1	0.9	0 Yes	0	Primary Over-Voltage
WAT021	293	'2045913_/_2045927'	0	0.2	10	0	1.5	2.51	0 Yes	0	Primary Over-Voltage
WAT021	294	'2236512_/_2236509'	0	0.1	3.33	0	0.57	0.89	0 Yes	0	Primary Over-Voltage
WAT021	295	'2302372_/_2302384'	0	0.3	10	0	1.7	2.71	0 Yes	0	Primary Over-Voltage
WAT021	296	'2310113_/_2310110'	0	0.1	3.33	0	0.1	0.88	0 Yes	0	Primary Over-Voltage
WAT021	297	'7219909_/_7219906'	0	0.17	3.33	0	0.1	0.88	0 Yes	0	Primary Over-Voltage
WAT021	298	'2236898_/_2237084'	0	0.17	3.33	0	0.67	0.87	0 Yes	0	Primary Over-Voltage
WAT021	299	'2048666_/_2048676'	0	0.1	3.33	0	0.5	0.82	0 Yes	0	Primary Over-Voltage
WAT021	300	'43102341_/_2055535'	0	0.1	3.33	0	0.5	0.82	0 Yes	0	Primary Over-Voltage
WAT021	301	'2045896_/_2045910'	0	0.2	10	0	1.5	2.39	0 Yes	0	Primary Over-Voltage
WAT021	302	'2055538_/_2081813_1'	0	0.1	3.33	0	0.1	0.81	0 Yes	0	Primary Over-Voltage
WAT021	303	'2081956_/_7125617'	0	0.3	10	0	1.7	2.59	0 Yes	0	Primary Over-Voltage
WAT021	304	'2236899_/_2236896'	0	0.17	3.33	0	0.67	0.84	0 Yes	0	Primary Over-Voltage
WAT021	305	'2312598_/_2312596_1'	0	0.17	3.33	0	0.1	0.83	0 Yes	0	Primary Over-Voltage
WAT021	306	'2048484_/_2048832_1'	0	0.1	3.33	0	0.1	0.79	0 Yes	0	Primary Over-Voltage
WAT021	307	'2048653_/_2048663'	0	0.1	3.33	0	0.5	0.78	0 Yes	0	Primary Over-Voltage
WAT021	308	'2045879_/_2045893'	0	0.2	10	0	1.5	2.28	0 Yes	0	Primary Over-Voltage
WAT021	309	'43105253_/_43105255'	0	0.3	10	0	1.7	2.48	0 Yes	0	Primary Over-Voltage
WAT021	310	'2081816_/_2081813_2'	0	0.1	3.33	0	0.1	0.77	0 Yes	0	Primary Over-Voltage
WAT021	311	'2237015_/_2237013'	0	0.17	3.33	0	0.67	0.79	0 Yes	0	Primary Over-Voltage
WAT021	312	'2236911_/_2312596_2'	0	0.17	3.33	0	0.1	0.79	0 Yes	0	Primary Over-Voltage
WAT021	313	'2081911_/_2081923'	0	0.3	10	0	1.7	2.43	0 Yes	0	Primary Over-Voltage
WAT021	314	'2049504_/_2081908'	0	0.3	10	0	1.7	2.38	0 Yes	0	Primary Over-Voltage
WAT021	315	'2045862_/_2045876'	0	0.2	10	0	1.5	2.18	0 Yes	0	Primary Over-Voltage
WAT021	316	'2048640_/_2048650'	0	0.1	3.33	0	0.5	0.73	0 Yes	0	Primary Over-Voltage
WAT021	317	'2081898_/_2081895'	0	0.1	3.33	0	0.1	0.72	0 Yes	0	Primary Over-Voltage
WAT021	318	'2236912_/_2236909'	0	0.17	3.33	0	0.1	0.75	0 Yes	0	Primary Over-Voltage
WAT021	319	'2049503_/_2049501'	0	0.3	10	0	1.7	2.3	0 Yes	0	Primary Over-Voltage
WAT021	320	'2048471_/_2048481'	0	0.1	3.33	0	0.1	0.71	0 Yes	0	Primary Over-Voltage
WAT021	321	'2237029_/_2237026'	0	0.17	3.33	0	0.67	0.74	0 Yes	0	Primary Over-Voltage
WAT021	322	'430654334_/_66647701_1'	0	0.17	3.33	0	0.1	0.74	0 Yes	0	Primary Over-Voltage
WAT021	323	'2045845_/_2045859'	0	0.2	10	0	1.5	2.07	0 Yes	0	Primary Over-Voltage
WAT021	324	'2048317_/_2055574'	0	0.3	10	0	1.7	2.23	0 Yes	0	Primary Over-Voltage
WAT021	325	'2048348_/_2055496_1'	0	0.1	3.33	0	0.1	0.73	0 Yes	0	Primary Over-Voltage
WAT021	326	'43102275_/_43102277'	0	0.1	3.33	0	0.5	0.69	0 Yes	0	Primary Over-Voltage
WAT021	327	'2236925_/_2236922'	0	0.17	3.33	0	0.1	0.72	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
WAT021	328	'2302292_/_/125581'	0	0.1	3.33	0	0.1	0.68	0	Yes	0 Primary Over-Voltage
WAT021	329	'2312664_/_/2312661'	0	0.17	3.33	0	0.67	0.7	0	Yes	0 Primary Over-Voltage
WAT021	330	'414418535_/_/414418532'	0	0.17	3.33	0	0.67	0.7	0	Yes	0 Primary Over-Voltage
WAT021	331	'43102363_/_/2055589'	0	0.1	3.33	0	0.57	0.71	0	Yes	0 Primary Over-Voltage
WAT021	332	'433871830_/_/414418552_1'	0	0.17	3.33	0	0.1	0.7	0	Yes	0 Primary Over-Voltage
WAT021	333	'2055499_/_/2055496_2'	0	0.1	3.33	0	0.1	0.7	0	Yes	0 Primary Over-Voltage
WAT021	334	'2049537_/_/2049535_1'	0	0.1	3.33	0	0.57	0.7	0	Yes	0 Primary Over-Voltage
WAT021	335	'430654328_/_/66647701_2'	0	0.17	3.33	0	0.1	0.69	0	Yes	0 Primary Over-Voltage
WAT021	336	'2048458_/_/2048468'	0	0.1	3.33	0	0.1	0.66	0	Yes	0 Primary Over-Voltage
WAT021	337	'2045828_/_/2045842'	0	0.2	10	0	1.5	1.95	0	Yes	0 Primary Over-Voltage
WAT021	338	'2048614_/_/2048624'	0	0.1	3.33	0	0.5	0.65	0	Yes	0 Primary Over-Voltage
WAT021	339	'2236938_/_/2236935'	0	0.17	3.33	0	0.1	0.68	0	Yes	0 Primary Over-Voltage
WAT021	340	'2048302_/_/2048314'	0	0.3	10	0	1.7	2.08	0	Yes	0 Primary Over-Voltage
WAT021	341	'2236247_/_/2302290'	0	0.1	3.33	0	0.1	0.64	0	Yes	0 Primary Over-Voltage
WAT021	342	'2236951_/_/2236948'	0	0.17	3.33	0	0.1	0.65	0	Yes	0 Primary Over-Voltage
WAT021	343	'2048601_/_/2048611'	0	0.1	3.33	0	0.5	0.62	0	Yes	0 Primary Over-Voltage
WAT021	344	'2048287_/_/2048299'	0	0.3	10	0	1.7	2	0	Yes	0 Primary Over-Voltage
WAT021	345	'2045805_/_/2045825'	0	0.2	10	0	1.5	1.84	0	Yes	0 Primary Over-Voltage
WAT021	346	'43102352_/_/2049535_2'	0	0.1	3.33	0	0.57	0.65	0	Yes	0 Primary Over-Voltage
WAT021	347	'2236964_/_/2236961'	0	0.17	3.33	0	0.1	0.63	0	Yes	0 Primary Over-Voltage
WAT021	348	'43119312_/_/2236245'	0	0.1	3.33	0	0.1	0.6	0	Yes	0 Primary Over-Voltage
WAT021	349	'2048445_/_/2048455'	0	0.1	3.33	0	0.1	0.6	0	Yes	0 Primary Over-Voltage
WAT021	350	'2048272_/_/2048284'	0	0.3	10	0	1.7	1.93	0	Yes	0 Primary Over-Voltage
WAT021	351	'2048588_/_/2048598'	0	0.1	3.33	0	0.5	0.59	0	Yes	0 Primary Over-Voltage
WAT021	352	'430654389_/_/414418552_2'	0	0.17	3.33	0	0.1	0.62	0	Yes	0 Primary Over-Voltage
WAT021	353	'2045788_/_/2045802'	0	0.2	10	0	1.5	1.74	0	Yes	0 Primary Over-Voltage
WAT021	354	'2048257_/_/2048269'	0	0.3	10	0	1.7	1.87	0	Yes	0 Primary Over-Voltage
WAT021	355	'2236977_/_/2236974'	0	0.17	3.33	0	0.1	0.59	0	Yes	0 Primary Over-Voltage
WAT021	356	'2236261_/_/43119314'	0	0.1	3.33	0	0.1	0.56	0	Yes	0 Primary Over-Voltage
WAT021	357	'2048575_/_/2048585'	0	0.1	3.33	0	0.5	0.57	0	Yes	0 Primary Over-Voltage
WAT021	358	'418092531_/_/418092550'	0	0.17	3.33	0	0.1	0.59	0	Yes	0 Primary Over-Voltage
WAT021	359	'2049551_/_/2049548'	0	0.1	3.33	0	0.57	0.59	0	Yes	0 Primary Over-Voltage
WAT021	360	'2048242_/_/2048254'	0	0.3	10	0	1.7	1.8	0	Yes	0 Primary Over-Voltage
WAT021	361	'2045771_/_/2045785'	0	0.2	10	0	1.5	1.63	0	Yes	0 Primary Over-Voltage
WAT021	362	'2048444_/_/2048442'	0	0.1	3.33	0	0.1	0.54	0	Yes	0 Primary Over-Voltage
WAT021	363	'43125042_/_/2312622'	0	0.17	3.33	0	0.1	0.57	0	Yes	0 Primary Over-Voltage
WAT021	364	'2048562_/_/2048572'	0	0.1	3.33	0	0.5	0.54	0	Yes	0 Primary Over-Voltage
WAT021	365	'2236274_/_/2236271'	0	0.1	3.33	0	0.1	0.53	0	Yes	0 Primary Over-Voltage
WAT021	366	'2048227_/_/2048239'	0	0.3	10	0	1.7	1.74	0	Yes	0 Primary Over-Voltage
WAT021	367	'2049564_/_/2049561'	0	0.1	3.33	0	0.57	0.55	0	Yes	0 Primary Over-Voltage
WAT021	368	'2045753_/_/2045768'	0	0.2	10	0	1.5	1.54	0	Yes	0 Primary Over-Voltage
WAT021	369	'2048549_/_/2048559'	0	0.1	3.33	0	0.5	0.51	0	Yes	0 Primary Over-Voltage
WAT021	370	'2048209_/_/2048224'	0	0.3	10	0	1.7	1.67	0	Yes	0 Primary Over-Voltage
WAT021	371	'2236989_/_/2312609'	0	0.17	3.33	0	0.1	0.53	0	Yes	0 Primary Over-Voltage
WAT021	372	'2285781_/_/2304948'	0	0.1	3.33	0	0.1	0.5	0	Yes	0 Primary Over-Voltage
WAT021	373	'43104502_/_/43104504'	0	0.1	3.33	0	0.1	0.49	0	Yes	0 Primary Over-Voltage
WAT021	374	'485822469_/_/418092589'	0	0.17	3.33	0	0.1	0.52	0	Yes	0 Primary Over-Voltage
WAT021	375	'2045737_/_/2045751'	0	0.1	10	0	1.5	1.47	0	Yes	0 Primary Over-Voltage
WAT021	376	'2048194_/_/2048206'	0	0.3	10	0	1.7	1.6	0	Yes	0 Primary Over-Voltage
WAT021	377	'485822525_/_/485822549'	0	0.17	3.33	0	0.1	0.51	0	Yes	0 Primary Over-Voltage
WAT021	378	'2048536_/_/2048546'	0	0.1	3.33	0	0.5	0.48	0	Yes	0 Primary Over-Voltage
WAT021	379	'2049577_/_/2049574'	0	0.1	3.33	0	0.57	0.51	0	Yes	0 Primary Over-Voltage
WAT021	380	'485822487_/_/485822563'	0	0.17	3.33	0	0.1	0.51	0	Yes	0 Primary Over-Voltage
WAT021	381	'2236990_/_/2236987'	0	0.17	3.33	0	0.1	0.5	0	Yes	0 Primary Over-Voltage
WAT021	382	'2048179_/_/2048191'	0	0.3	10	0	1.7	1.54	0	Yes	0 Primary Over-Voltage
WAT021	383	'43122232_/_/2285778'	0	0.1	3.33	0	0.1	0.46	0	Yes	0 Primary Over-Voltage
WAT021	384	'2045720_/_/2045734'	0	0.1	10	0	1.5	1.39	0	Yes	0 Primary Over-Voltage
WAT021	385	'2048523_/_/2048533'	0	0.1	3.33	0	0.5	0.45	0	Yes	0 Primary Over-Voltage
WAT021	386	'2048432_/_/2077272'	0	0.1	3.33	0	0.1	0.45	0	Yes	0 Primary Over-Voltage
WAT021	387	'43122221_/_/2285885'	0	0.1	3.33	0	0.1	0.44	0	Yes	0 Primary Over-Voltage
WAT021	388	'2048164_/_/2048176'	0	0.3	10	0	1.7	1.47	0	Yes	0 Primary Over-Voltage
WAT021	389	'2237003_/_/2237000'	0	0.17	3.33	0	0.1	0.47	0	Yes	0 Primary Over-Voltage
WAT021	390	'2049590_/_/2049587'	0	0.1	3.33	0	0.57	0.47	0	Yes	0 Primary Over-Voltage
WAT021	391	'2045703_/_/2045717'	0	0.1	10	0	1.5	1.31	0	Yes	0 Primary Over-Voltage
WAT021	392	'2048510_/_/2048520'	0	0.1	3.33	0	0.5	0.43	0	Yes	0 Primary Over-Voltage
WAT021	393	'2048149_/_/2048161'	0	0.3	10	0	1.7	1.4	0	Yes	0 Primary Over-Voltage
WAT021	394	'43122210_/_/2285872'	0	0.1	3.33	0	0.1	0.41	0	Yes	0 Primary Over-Voltage
WAT021	395	'43125099_/_/2242455'	0	0.17	3.33	0	0.1	0.44	0	Yes	0 Primary Over-Voltage
WAT021	396	'417923434_/_/9426938_1'	0	0.17	3.33	0	0.1	0.43	0	Yes	0 Primary Over-Voltage
WAT021	397	'430654433_/_/485822491_1'	0	0.17	3.33	0	0.1	0.44	0	Yes	0 Primary Over-Voltage
WAT021	398	'2048419_/_/2048429'	0	0.1	3.33	0	0.1	0.41	0	Yes	0 Primary Over-Voltage
WAT021	399	'43104350_/_/2049600'	0	0.1	3.33	0	0.57	0.44	0	Yes	0 Primary Over-Voltage
WAT021	400	'2045686_/_/2045700'	0	0.1	10	0	1.5	1.24	0	Yes	0 Primary Over-Voltage
WAT021	401	'2048134_/_/2048146'	0	0.3	10	0	1.7	1.34	0	Yes	0 Primary Over-Voltage
WAT021	402	'2285849_/_/43122212'	0	0.1	3.33	0	0.1	0.39	0	Yes	0 Primary Over-Voltage
WAT021	403	'2048497_/_/2048507'	0	0.1	3.33	0	0.5	0.4	0	Yes	0 Primary Over-Voltage
WAT021	404	'2317032_/_/2317114_2'	0	0.8	10	0	0.5	0.65	0	Yes	0 Primary Over-Voltage
WAT021	405	'43122199_/_/2285859'	0	0.1	3.33	0	0.1	0.38	0	Yes	0 Primary Over-Voltage
WAT021	406	'2045669_/_/2045683'	0	0.1	10	0	1.5	1.17	0	Yes	0 Primary Over-Voltage
WAT021	407	'2048119_/_/2048131'	0	0.3	10	0	1.7	1.28	0	Yes	0 Primary Over-Voltage
WAT021	408	'2237100_/_/43125101'	0	0.17	3.33	0	0.1	0.4	0	Yes	0 Primary Over-Voltage
WAT021	409	'2048418_/_/2048416'	0	0.1	3.33	0	0.1	0.38	0	Yes	0 Primary Over-Voltage
WAT021	410	'8169339_/_/9426938_2'	0	0.17	3.33	0	0.1	0.39	0	Yes	0 Primary Over-Voltage
WAT021	411	'2048496_/_/2048494'	0	0.1	3.33	0	0.5	0.37	0	Yes	0 Primary Over-Voltage
WAT021	412	'2049616_/_/43104352'	0	0.1	3.33	0	0.57	0.39	0	Yes	0 Primary Over-Voltage
WAT021	413	'2048104_/_/2048116'	0	0.3	10	0	1.7	1.23	0	Yes	0 Primary Over-Voltage
WAT021	414	'43126298_/_/2317114_1'	0	0.8	10	0	0.5	0.6	0	Yes	0 Primary Over-Voltage
WAT021	415	'2045668_/_/2045666'	0	0.1	10	0	1.5	1.1	0	Yes	0 Primary Over-Voltage
WAT021	416	'2312823_/_/2312820'	0	0.17	3.33	0	0.1	0.38	0	Yes	0 Primary Over-Voltage
WAT021	417	'43122188_/_/2285833'	0	0.1	3.33	0	0.1	0.35	0	Yes	0 Primary Over-Voltage
WAT021	418	'2237113_/_/2237110'	0	0.17	3.33	0	0.1	0.38	0	Yes	0 Primary Over-Voltage
WAT021	419	'2048086_/_/2048101'	0	0.3	10	0	1.7	1.17	0	Yes	0 Primary Over-Voltage
WAT021	420	'2076718_/_/2076716'	0	0.1	3.33	0	0.1	0.34	0	Yes	0 Primary Over-Voltage
WAT021	421	'2049452_/_/2056017'	0	0.1	3.33	0	0.5	0.34	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
WAT021	422	'43125110_/2312755'	0	0.17	3.33	0	0.1	0.36	0	Yes	0 Primary Over-Voltage
WAT021	423	'2045584_/2053760'	0	0.1	10	0	1.5	1.02	0	Yes	0 Primary Over-Voltage
WAT021	424	'43104339_/2060317'	0	0.1	3.33	0	0.57	0.36	0	Yes	0 Primary Over-Voltage
WAT021	425	'7845882_/8169337'	0	0.17	3.33	0	0.1	0.35	0	Yes	0 Primary Over-Voltage
WAT021	426	'2048071_/2048083'	0	0.3	10	0	1.7	1.12	0	Yes	0 Primary Over-Voltage
WAT021	427	'43122177_/2285820'	0	0.1	3.33	0	0.1	0.32	0	Yes	0 Primary Over-Voltage
WAT021	428	'2049439_/2049449'	0	0.1	3.33	0	0.5	0.33	0	Yes	0 Primary Over-Voltage
WAT021	429	'2049465_/2055522_1'	0	0.1	3.33	0	0.1	0.33	0	Yes	0 Primary Over-Voltage
WAT021	430	'2049490_/2055522_2'	0	0.1	3.33	0	0.1	0.32	0	Yes	0 Primary Over-Voltage
WAT021	431	'2312771_/2312768'	0	0.17	3.33	0	0.1	0.34	0	Yes	0 Primary Over-Voltage
WAT021	432	'2045538_/2045581'	0	0.1	10	0	1.5	0.96	0	Yes	0 Primary Over-Voltage
WAT021	433	'2047211_/2056030'	0	0.1	3.33	0	0.57	0.34	0	Yes	0 Primary Over-Voltage
WAT021	434	'43104537_/43104539'	0	0.1	3.33	0	0.1	0.31	0	Yes	0 Primary Over-Voltage
WAT021	435	'2312836_/2312833'	0	0.17	3.33	0	0.1	0.32	0	Yes	0 Primary Over-Voltage
WAT021	436	'2049628_/43104341'	0	0.1	3.33	0	0.57	0.33	0	Yes	0 Primary Over-Voltage
WAT021	437	'2285806_/2285804'	0	0.1	3.33	0	0.1	0.29	0	Yes	0 Primary Over-Voltage
WAT021	438	'2048056_/2048068'	0	0.3	10	0	1.7	1.03	0	Yes	0 Primary Over-Voltage
WAT021	439	'2049426_/2049436'	0	0.1	3.33	0	0.5	0.3	0	Yes	0 Primary Over-Voltage
WAT021	440	'2049491_/2049488'	0	0.1	3.33	0	0.1	0.3	0	Yes	0 Primary Over-Voltage
WAT021	441	'43125121_/2312846'	0	0.17	3.33	0	0.1	0.32	0	Yes	0 Primary Over-Voltage
WAT021	442	'2045521_/2045535'	0	0.1	10	0	1.5	0.91	0	Yes	0 Primary Over-Voltage
WAT021	443	'2048041_/2048053'	0	0.3	10	0	1.7	0.99	0	Yes	0 Primary Over-Voltage
WAT021	444	'2047212_/2047209'	0	0.1	3.33	0	0.57	0.31	0	Yes	0 Primary Over-Voltage
WAT021	445	'2081803_/2081800'	0	0.1	3.33	0	0.1	0.28	0	Yes	0 Primary Over-Voltage
WAT021	446	'2049413_/2049423'	0	0.1	3.33	0	0.5	0.28	0	Yes	0 Primary Over-Voltage
WAT021	447	'2048406_/2077587'	0	0.1	3.33	0	0.1	0.28	0	Yes	0 Primary Over-Voltage
WAT021	448	'2045504_/2045518'	0	0.1	10	0	1.5	0.85	0	Yes	0 Primary Over-Voltage
WAT021	449	'2049629_/2049626'	0	0.1	3.33	0	0.57	0.3	0	Yes	0 Primary Over-Voltage
WAT021	450	'43125132_/2312781'	0	0.17	3.33	0	0.1	0.29	0	Yes	0 Primary Over-Voltage
WAT021	451	'7845883_/7845880'	0	0.17	3.33	0	0.1	0.29	0	Yes	0 Primary Over-Voltage
WAT021	452	'2048026_/2048038'	0	0.3	10	0	1.7	0.93	0	Yes	0 Primary Over-Voltage
WAT021	453	'2081882_/2081879'	0	0.1	3.33	0	0.1	0.26	0	Yes	0 Primary Over-Voltage
WAT021	454	'2045487_/2045501'	0	0.1	10	0	1.5	0.8	0	Yes	0 Primary Over-Voltage
WAT021	455	'2049400_/2049410'	0	0.1	3.33	0	0.5	0.26	0	Yes	0 Primary Over-Voltage
WAT021	456	'2048011_/2048023'	0	0.3	10	0	1.7	0.89	0	Yes	0 Primary Over-Voltage
WAT021	457	'2048393_/2048403'	0	0.1	3.33	0	0.1	0.25	0	Yes	0 Primary Over-Voltage
WAT021	458	'2049642_/2049639'	0	0.1	3.33	0	0.57	0.26	0	Yes	0 Primary Over-Voltage
WAT021	459	'2302250_/7125565'	0	0.1	3.33	0	0.1	0.24	0	Yes	0 Primary Over-Voltage
WAT021	460	'2312865_/2312933'	0	0.17	3.33	0	0.1	0.26	0	Yes	0 Primary Over-Voltage
WAT021	461	'2045470_/2045484'	0	0.1	10	0	1.5	0.74	0	Yes	0 Primary Over-Voltage
WAT021	462	'2047996_/2048008'	0	0.3	10	0	1.7	0.83	0	Yes	0 Primary Over-Voltage
WAT021	463	'2049387_/2049397'	0	0.1	3.33	0	0.5	0.23	0	Yes	0 Primary Over-Voltage
WAT021	464	'43123878_/2302248'	0	0.1	3.33	0	0.1	0.23	0	Yes	0 Primary Over-Voltage
WAT021	465	'2048332_/2048329'	0	0.1	3.33	0	0.57	0.25	0	Yes	0 Primary Over-Voltage
WAT021	466	'2302263_/43123880'	0	0.1	3.33	0	0.1	0.22	0	Yes	0 Primary Over-Voltage
WAT021	467	'43125143_/2312875'	0	0.17	3.33	0	0.1	0.24	0	Yes	0 Primary Over-Voltage
WAT021	468	'2307689_/2317012'	0	0.8	10	0	0.5	0.28	0	Yes	0 Primary Over-Voltage
WAT021	469	'2045453_/2045467'	0	0.1	10	0	1.5	0.69	0	Yes	0 Primary Over-Voltage
WAT021	470	'2047981_/2047993'	0	0.3	10	0	1.7	0.77	0	Yes	0 Primary Over-Voltage
WAT021	471	'2049521_/2049652'	0	0.1	3.33	0	0.57	0.24	0	Yes	0 Primary Over-Voltage
WAT021	472	'2312864_/2312862'	0	0.17	3.33	0	0.1	0.23	0	Yes	0 Primary Over-Voltage
WAT021	473	'2048377_/2048390'	0	0.1	3.33	0	0.1	0.22	0	Yes	0 Primary Over-Voltage
WAT021	474	'2049522_/2055602_1'	0	0.1	3.33	0	0.1	0.23	0	Yes	0 Primary Over-Voltage
WAT021	475	'2049374_/2049384'	0	0.1	3.33	0	0.5	0.21	0	Yes	0 Primary Over-Voltage
WAT021	476	'2047963_/2047978'	0	0.3	10	0	1.7	0.73	0	Yes	0 Primary Over-Voltage
WAT021	477	'2045436_/2045450'	0	0.1	10	0	1.5	0.64	0	Yes	0 Primary Over-Voltage
WAT021	478	'2236205_/2302261'	0	0.1	3.33	0	0.1	0.2	0	Yes	0 Primary Over-Voltage
WAT021	479	'2312797_/2312794'	0	0.17	3.33	0	0.1	0.21	0	Yes	0 Primary Over-Voltage
WAT021	480	'2049098_/2049371'	0	0.1	3.33	0	0.5	0.2	0	Yes	0 Primary Over-Voltage
WAT021	481	'2049348_/2049345_2'	0	0.1	3.33	0	0.5	0.19	0	Yes	0 Primary Over-Voltage
WAT021	482	'2049668_/2049665'	0	0.1	3.33	0	0.57	0.21	0	Yes	0 Primary Over-Voltage
WAT021	483	'2047962_/2047960'	0	0.3	10	0	1.7	0.68	0	Yes	0 Primary Over-Voltage
WAT021	484	'2055605_/2055602_2'	0	0.1	3.33	0	0.1	0.2	0	Yes	0 Primary Over-Voltage
WAT021	485	'2048364_/2048374'	0	0.1	3.33	0	0.1	0.19	0	Yes	0 Primary Over-Voltage
WAT021	486	'43102052_/43102054'	0	0.1	10	0	1.5	0.58	0	Yes	0 Primary Over-Voltage
WAT021	487	'511075472_/511075469'	0	0.1	3.33	0	0.57	0.2	0	Yes	0 Primary Over-Voltage
WAT021	488	'2049335_/2049345_1'	0	0.1	3.33	0	0.1	0.18	0	Yes	0 Primary Over-Voltage
WAT021	489	'43125914_/2315508'	0	0.17	3.33	0	0.1	0.19	0	Yes	0 Primary Over-Voltage
WAT021	490	'2047242_/2055387'	0	0.3	10	0	1.7	0.63	0	Yes	0 Primary Over-Voltage
WAT021	491	'2046341_/2055358'	0	0.1	3.33	0	0.57	0.19	0	Yes	0 Primary Over-Voltage
WAT021	492	'2049322_/2049332'	0	0.1	3.33	0	0.1	0.16	0	Yes	0 Primary Over-Voltage
WAT021	493	'2048363_/2048361'	0	0.1	3.33	0	0.1	0.16	0	Yes	0 Primary Over-Voltage
WAT021	494	'2236206_/2236203'	0	0.1	3.33	0	0.1	0.16	0	Yes	0 Primary Over-Voltage
WAT021	495	'2049681_/2049678'	0	0.1	3.33	0	0.57	0.18	0	Yes	0 Primary Over-Voltage
WAT021	496	'2045399_/2045416'	0	0.1	10	0	1.5	0.51	0	Yes	0 Primary Over-Voltage
WAT021	497	'43125154_/2315495'	0	0.17	3.33	0	0.1	0.17	0	Yes	0 Primary Over-Voltage
WAT021	498	'503801539_/503801497_1'	0	0.1	3.33	0	0.1	0.17	0	Yes	0 Primary Over-Voltage
WAT021	499	'2049082_/2049095'	0	0.1	3.33	0	0.5	0.15	0	Yes	0 Primary Over-Voltage
WAT021	500	'2046328_/2046338'	0	0.1	3.33	0	0.57	0.18	0	Yes	0 Primary Over-Voltage
WAT021	501	'2236219_/2236232'	0	0.1	3.33	0	0.1	0.15	0	Yes	0 Primary Over-Voltage
WAT021	502	'2047243_/2047240'	0	0.3	10	0	1.7	0.57	0	Yes	0 Primary Over-Voltage
WAT021	503	'43102319_/43102321'	0	0.1	3.33	0	0.1	0.15	0	Yes	0 Primary Over-Voltage
WAT021	504	'43119323_/2242403'	0	0.1	3.33	0	0.1	0.14	0	Yes	0 Primary Over-Voltage
WAT021	505	'385723533_/385723530'	0	0.1	3.33	0	0.1	0.14	0	Yes	0 Primary Over-Voltage
WAT021	506	'2236218_/2236216'	0	0.1	3.33	0	0.1	0.14	0	Yes	0 Primary Over-Voltage
WAT021	507	'2044891_/2045396'	0	0.1	10	0	1.5	0.46	0	Yes	0 Primary Over-Voltage
WAT021	508	'2044892_/2044889'	0	0.03	3.33	0	0.1	0.15	0	Yes	0 Primary Over-Voltage
WAT021	509	'2049296_/2049306'	0	0.1	3.33	0	0.1	0.14	0	Yes	0 Primary Over-Voltage
WAT021	510	'2236287_/43119325'	0	0.1	3.33	0	0.1	0.13	0	Yes	0 Primary Over-Voltage
WAT021	511	'2046315_/2046325'	0	0.1	3.33	0	0.57	0.16	0	Yes	0 Primary Over-Voltage
WAT021	512	'2049694_/2049691'	0	0.1	3.33	0	0.57	0.15	0	Yes	0 Primary Over-Voltage
WAT021	513	'2045362_/2045379'	0	0.1	10	0	1.5	0.44	0	Yes	0 Primary Over-Voltage
WAT021	514	'2047258_/2047255'	0	0.3	10	0	1.7	0.5	0	Yes	0 Primary Over-Voltage
WAT021	515	'2045345_/2045359'	0	0.1	10	0	1.5	0.42	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
WAT021	516	'385723549_/385723546'	0	0.1	3.33	0	0.1	0.13	0	Yes	0 Primary Over-Voltage
WAT021	517	'2237125_/43125156'	0	0.17	3.33	0	0.1	0.14	0	Yes	0 Primary Over-Voltage
WAT021	518	'503801481_/503801497_2'	0	0.1	3.33	0	0.1	0.14	0	Yes	0 Primary Over-Voltage
WAT021	519	'2049283_/2049293'	0	0.1	3.33	0	0.1	0.12	0	Yes	0 Primary Over-Voltage
WAT021	520	'2236300_/2236297'	0	0.1	3.33	0	0.1	0.12	0	Yes	0 Primary Over-Voltage
WAT021	521	'2045328_/2045342'	0	0.1	10	0	1.5	0.4	0	Yes	0 Primary Over-Voltage
WAT021	522	'2053746_/2053744'	0	0.03	3.33	0	0.1	0.13	0	Yes	0 Primary Over-Voltage
WAT021	523	'2046302_/2046312'	0	0.1	3.33	0	0.57	0.14	0	Yes	0 Primary Over-Voltage
WAT021	524	'2045311_/2045325'	0	0.1	10	0	1.5	0.38	0	Yes	0 Primary Over-Voltage
WAT021	525	'2047273_/2047270'	0	0.3	10	0	1.7	0.45	0	Yes	0 Primary Over-Voltage
WAT021	526	'2049069_/2049079'	0	0.1	3.33	0	0.5	0.11	0	Yes	0 Primary Over-Voltage
WAT021	527	'43104418_/2076633'	0	0.1	3.33	0	0.57	0.13	0	Yes	0 Primary Over-Voltage
WAT021	528	'2049270_/2049280'	0	0.1	3.33	0	0.1	0.11	0	Yes	0 Primary Over-Voltage
WAT021	529	'2044879_/2045308'	0	0.1	10	0	1.5	0.36	0	Yes	0 Primary Over-Voltage
WAT021	530	'2312890_/2312888'	0	0.17	3.33	0	0.1	0.12	0	Yes	0 Primary Over-Voltage
WAT021	531	'385723565_/385723562'	0	0.1	3.33	0	0.1	0.11	0	Yes	0 Primary Over-Voltage
WAT021	532	'2044878_/2055885_2'	0	0.03	3.33	0	0.5	0.12	0	Yes	0 Primary Over-Voltage
WAT021	533	'2236313_/2236310'	0	0.1	3.33	0	0.1	0.1	0	Yes	0 Primary Over-Voltage
WAT021	534	'2046289_/2046299'	0	0.1	3.33	0	0.57	0.12	0	Yes	0 Primary Over-Voltage
WAT021	535	'2307672_/2307686'	0	0.8	10	0	0.5	0.01	0	Yes	0 Primary Over-Voltage
WAT021	536	'2044865_/2045291'	0	0.1	10	0	1.5	0.32	0	Yes	0 Primary Over-Voltage
WAT021	537	'2044866_/2044863'	0	0.03	3.33	0	0.1	0.11	0	Yes	0 Primary Over-Voltage
WAT021	538	'43122166_/2285791'	0	0.1	3.33	0	0.1	0.09	0	Yes	0 Primary Over-Voltage
WAT021	539	'2047288_/2047285'	0	0.3	10	0	1.7	0.39	0	Yes	0 Primary Over-Voltage
WAT021	540	'2055887_/2055885_1'	0	0.03	3.33	0	0.1	0.1	0	Yes	0 Primary Over-Voltage
WAT021	541	'2237126_/2237123'	0	0.17	3.33	0	0.1	0.11	0	Yes	0 Primary Over-Voltage
WAT021	542	'2285794_/43122168'	0	0.1	3.33	0	0.1	0.09	0	Yes	0 Primary Over-Voltage
WAT021	543	'2049257_/2049267'	0	0.1	3.33	0	0.1	0.09	0	Yes	0 Primary Over-Voltage
WAT021	544	'385723581_/385723578'	0	0.1	3.33	0	0.1	0.09	0	Yes	0 Primary Over-Voltage
WAT021	545	'2045260_/2045274'	0	0.1	10	0	1.5	0.3	0	Yes	0 Primary Over-Voltage
WAT021	546	'2076623_/2076620'	0	0.1	3.33	0	0.57	0.1	0	Yes	0 Primary Over-Voltage
WAT021	547	'43102124_/43102126'	0	0.1	3.33	0	0.57	0.1	0	Yes	0 Primary Over-Voltage
WAT021	548	'2055901_/2055898'	0	0.03	3.33	0	0.1	0.09	0	Yes	0 Primary Over-Voltage
WAT021	549	'2045240_/2045257'	0	0.1	10	0	1.5	0.27	0	Yes	0 Primary Over-Voltage
WAT021	550	'2316972_/2316969_2'	0	0.27	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	551	'2045643_/2053731'	0	0.03	3.33	0	0.1	0.09	0	Yes	0 Primary Over-Voltage
WAT021	552	'2049244_/2049254'	0	0.1	3.33	0	0.1	0.08	0	Yes	0 Primary Over-Voltage
WAT021	553	'2047303_/2047300'	0	0.3	10	0	1.7	0.34	0	Yes	0 Primary Over-Voltage
WAT021	554	'2049056_/2049066'	0	0.1	3.33	0	0.5	0.08	0	Yes	0 Primary Over-Voltage
WAT021	555	'2045223_/2045237'	0	0.1	10	0	1.5	0.25	0	Yes	0 Primary Over-Voltage
WAT021	556	'2312920_/2312917'	0	0.17	3.33	0	0.1	0.09	0	Yes	0 Primary Over-Voltage
WAT021	557	'2045206_/2045220'	0	0.1	10	0	1.5	0.22	0	Yes	0 Primary Over-Voltage
WAT021	558	'43105550_/2084730'	0	0.1	3.33	0	0.57	0.08	0	Yes	0 Primary Over-Voltage
WAT021	559	'2045630_/2045640'	0	0.03	3.33	0	0.1	0.07	0	Yes	0 Primary Over-Voltage
WAT021	560	'2237139_/2237136'	0	0.17	3.33	0	0.1	0.08	0	Yes	0 Primary Over-Voltage
WAT021	561	'2046263_/2046273'	0	0.1	3.33	0	0.57	0.08	0	Yes	0 Primary Over-Voltage
WAT021	562	'2047318_/2047315'	0	0.3	10	0	1.7	0.29	0	Yes	0 Primary Over-Voltage
WAT021	563	'2045189_/2045203'	0	0.1	10	0	1.5	0.2	0	Yes	0 Primary Over-Voltage
WAT021	564	'2049231_/2049241'	0	0.1	3.33	0	0.1	0.05	0	Yes	0 Primary Over-Voltage
WAT021	565	'2045172_/2045186'	0	0.1	10	0	1.5	0.17	0	Yes	0 Primary Over-Voltage
WAT021	566	'2045617_/2045627'	0	0.03	3.33	0	0.1	0.06	0	Yes	0 Primary Over-Voltage
WAT021	567	'2077738_/2084743'	0	0.1	3.33	0	0.57	0.06	0	Yes	0 Primary Over-Voltage
WAT021	568	'2077751_/2077749_1'	0	0.1	3.33	0	0.1	0.06	0	Yes	0 Primary Over-Voltage
WAT021	569	'2047333_/2047330'	0	0.3	10	0	1.7	0.24	0	Yes	0 Primary Over-Voltage
WAT021	570	'2077686_/2077736'	0	0.1	3.33	0	0.57	0.06	0	Yes	0 Primary Over-Voltage
WAT021	571	'43102113_/43102115'	0	0.1	3.33	0	0.57	0.06	0	Yes	0 Primary Over-Voltage
WAT021	572	'2049043_/2049053'	0	0.1	3.33	0	0.5	0.05	0	Yes	0 Primary Over-Voltage
WAT021	573	'2044853_/2045169'	0	0.1	10	0	1.5	0.14	0	Yes	0 Primary Over-Voltage
WAT021	574	'2044852_/2053699_1'	0	0.03	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
WAT021	575	'2077752_/2077749_2'	0	0.1	3.33	0	0.1	0.05	0	Yes	0 Primary Over-Voltage
WAT021	576	'43104561_/2077684'	0	0.1	3.33	0	0.57	0.05	0	Yes	0 Primary Over-Voltage
WAT021	577	'2045601_/2045614'	0	0.03	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
WAT021	578	'2045154_/2045152'	0	0.1	10	0	1.5	0.12	0	Yes	0 Primary Over-Voltage
WAT021	579	'2053702_/2053699_2'	0	0.03	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
WAT021	580	'2049218_/2049228'	0	0.1	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
WAT021	581	'2047348_/2047345'	0	0.3	10	0	1.7	0.19	0	Yes	0 Primary Over-Voltage
WAT021	582	'2083809_/2083806'	0	0.1	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
WAT021	583	'2237152_/2237149'	0	0.17	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
WAT021	584	'2052034_/2055997'	0	0.1	10	0	1.5	0.1	0	Yes	0 Primary Over-Voltage
WAT021	585	'2077687_/43104563'	0	0.1	3.33	0	0.57	0.04	0	Yes	0 Primary Over-Voltage
WAT021	586	'2077713_/2077723_1'	0	0.1	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
WAT021	587	'2046237_/2046247'	0	0.1	3.33	0	0.57	0.04	0	Yes	0 Primary Over-Voltage
WAT021	588	'43102065_/43102067'	0	0.03	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
WAT021	589	'2045600_/2045598'	0	0.03	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
WAT021	590	'2047363_/2047360'	0	0.3	10	0	1.7	0.16	0	Yes	0 Primary Over-Voltage
WAT021	591	'2049205_/2049215'	0	0.1	3.33	0	0.1	0.02	0	Yes	0 Primary Over-Voltage
WAT021	592	'2316959_/2316969_1'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	593	'2077726_/2077723_2'	0	0.1	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
WAT021	594	'2312810_/2312807'	0	0.17	3.33	0	0.1	0.02	0	Yes	0 Primary Over-Voltage
WAT021	595	'2049030_/2049040'	0	0.1	3.33	0	0.5	0.02	0	Yes	0 Primary Over-Voltage
WAT021	596	'2052017_/2052031'	0	0.1	10	0	1.5	0.05	0	Yes	0 Primary Over-Voltage
WAT021	597	'2052051_/2052048'	0	0.03	3.33	0	0.4	0.01	0	Yes	0 Primary Over-Voltage
WAT021	598	'2046510_/2055371'	0	0.1	3.33	0	0.57	0.03	0	Yes	0 Primary Over-Voltage
WAT021	599	'2046224_/2046234'	0	0.1	3.33	0	0.57	0.02	0	Yes	0 Primary Over-Voltage
WAT021	600	'2049706_/2077697'	0	0.1	3.33	0	0.57	0.01	0	Yes	0 Primary Over-Voltage
WAT021	601	'2052016_/2052014'	0	0.1	10	0	1.5	0.02	0	Yes	0 Primary Over-Voltage
WAT021	602	'2047381_/2047378'	0	0.3	10	0	1.7	0.1	0	Yes	0 Primary Over-Voltage
WAT021	603	'2051694_/2053673'	0	0.03	3.33	0	0.4	0.01	0	Yes	0 Primary Over-Voltage
WAT021	604	'2049192_/2049202'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	605	'43102542_/43102544'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	606	'2047396_/2047393'	0	0.3	10	0	1.7	0.06	0	Yes	0 Primary Over-Voltage
WAT021	607	'2046211_/2046221'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	608	'2049017_/2049027'	0	0.1	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	609	'2307671_/2307669'	0	0.7	10	0	0.5	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	
				Voltage Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
WAT021	610	'2049179_/_2049189'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	611	'2049707_/_2049704'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	612	'2046497_/_2046507'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	613	'2051681_/_2051691'	0	0	0.03	3.33	0	0.4	0	0 Yes	0 Primary Over-Voltage
WAT021	614	'2051635_/_2056150'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	615	'2047411_/_2047408'	0	0	0.3	10	0	1.7	0.02	0 Yes	0 Primary Over-Voltage
WAT021	616	'2046198_/_2046208'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	617	'2049166_/_2049176'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	618	'2051618_/_2051632'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	619	'2049720_/_2049717'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	620	'2047426_/_2047423'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	621	'2046484_/_2046494'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	622	'2051665_/_2051678'	0	0	0.03	3.33	0	0.4	0	0 Yes	0 Primary Over-Voltage
WAT021	623	'2049004_/_2049014'	0	0	0.1	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WAT021	624	'2049111_/_2049121_1'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	625	'2055512_/_2055509'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	626	'2046185_/_2046195'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	627	'2049153_/_2049163'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	628	'2051601_/_2051615'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	629	'2047441_/_2047438'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	630	'43102385_/_2049730'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	631	'2316958_/_2316956'	0	0	0.27	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	632	'2051652_/_2051662'	0	0	0.03	3.33	0	0.4	0	0 Yes	0 Primary Over-Voltage
WAT021	633	'2046172_/_2046182'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	634	'2046471_/_2046481'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	635	'2049124_/_2049121_2'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	636	'2051584_/_2051598'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	637	'2081869_/_2081866'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	638	'2049152_/_2049150'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	639	'2047456_/_2047453'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	640	'2048991_/_2049001'	0	0	0.1	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WAT021	641	'2046159_/_2046169'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	642	'2049746_/_43102387'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	643	'2051651_/_2051649'	0	0	0.03	3.33	0	0.4	0	0 Yes	0 Primary Over-Voltage
WAT021	644	'2051567_/_2051581'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	645	'2049140_/_2049137'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	646	'2047471_/_2047468'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	647	'2046470_/_2046468'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	648	'2049477_/_43102332'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	649	'2046146_/_2046156'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	650	'2302237_/_7125549'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	651	'2051550_/_2051564'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	652	'2047486_/_2047483'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	653	'2049759_/_2049756'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	654	'2048978_/_2048988'	0	0	0.07	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WAT021	655	'2046133_/_2046143'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	656	'2047225_/_2047498'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	657	'2051530_/_2051547'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	658	'43126272_/_43126274'	0	0	0.7	10	0	0.5	0	0 Yes	0 Primary Over-Voltage
WAT021	659	'2236192_/_2302235'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	660	'2049772_/_2049769'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	661	'2047224_/_2047222'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	662	'2047516_/_2055405_1'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	663	'2051513_/_2051527'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	664	'43102102_/_43102104'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	665	'2046682_/_2055405_2'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	666	'2046790_/_2055418'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	667	'2049785_/_2049782'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	668	'2048965_/_2048975'	0	0	0.07	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WAT021	669	'2051496_/_2051510'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	670	'2046119_/_2046117'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	671	'2236141_/_2236190'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	672	'2083546_/_344816936_1'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	673	'2236128_/_2236138'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	674	'43105368_/_2046788'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	675	'2046669_/_2046679'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	676	'43119224_/_43119226'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	677	'2051479_/_2051493'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	678	'344816939_/_344816936_2'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	679	'2045126_/_2083530'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	680	'2049798_/_2049795'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	681	'2236154_/_2236151'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	682	'2046805_/_43105370'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	683	'2236102_/_2236112'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	684	'2048952_/_2048962'	0	0	0.07	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WAT021	685	'2051462_/_2051476'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	686	'2045113_/_2045123'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	687	'344816955_/_344816952'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	688	'2046806_/_2046803'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	689	'2046653_/_2046666'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	690	'2046695_/_2055328_1'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	691	'2236089_/_2236099'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	692	'2049811_/_2049808'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	693	'2236167_/_2236164'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	694	'2045100_/_2045110'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	695	'2051445_/_2051459'	0	0	0.1	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WAT021	696	'2236076_/_2236086'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	697	'344816971_/_344816968'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	698	'2046821_/_2046818'	0	0	0.3	10	0	1.7	0	0 Yes	0 Primary Over-Voltage
WAT021	699	'2055331_/_2055328_2'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	700	'2307655_/_2316939'	0	0	0.7	10	0	0.5	0	0 Yes	0 Primary Over-Voltage
WAT021	701	'2045087_/_2045097'	0	0	0.1	3.33	0	0.57	0	0 Yes	0 Primary Over-Voltage
WAT021	702	'2046640_/_2046650'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	703	'2051428_/_2051442'	0	0	0.1	10	0	1.5	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
WAT021	704	'2317187_/_2317203_1'	0	0.47	6.67	0	0.2	0	0	Yes	0 Primary Over-Voltage
WAT021	705	'2046836_/_2046833'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	706	'43102374_/_2049821'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	707	'2048939_/_2048949'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	708	'344816987_/_344816984'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	709	'2236075_/_2236073'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	710	'43119301_/_2236177'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	711	'2236180_/_43119303'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	712	'2046851_/_2046848'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	713	'2045074_/_2045084'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	714	'2051411_/_2051425'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	715	'2280170_/_2280168'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	716	'344817003_/_344817000'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	717	'2049837_/_43102376'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	718	'2046627_/_2046637'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	719	'2046866_/_2046863'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	720	'2045061_/_2045071'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	721	'2048926_/_2048936'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	722	'2051394_/_2051408'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	723	'344817019_/_344817016'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	724	'2046881_/_2046878'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	725	'2045048_/_2045058'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	726	'2049850_/_2049847'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	727	'2046614_/_2046624'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	728	'2051377_/_2051391'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	729	'2045570_/_2045568'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	730	'43126311_/_2317203_2'	0	0.47	6.67	0	0.2	0	0	Yes	0 Primary Over-Voltage
WAT021	731	'43102168_/_2046893'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	732	'344817035_/_344817032'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	733	'2030286_/_2048923'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	734	'2045035_/_2045045'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	735	'2051360_/_2051374'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	736	'2049863_/_2049860'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	737	'2046911_/_2046908'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	738	'2046601_/_2046611'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	739	'344817051_/_344817048'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	740	'2307635_/_2307652'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	741	'2045022_/_2045032'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	742	'2051340_/_2051357'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	743	'2051988_/_2052001_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	744	'2046929_/_2046926'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	745	'2082049_/_2082046'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	746	'67985874_/_2049873_1'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	747	'344817067_/_344817064'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	748	'43102507_/_2052001_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	749	'2052004_/_43102509'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	750	'2046588_/_2046598'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	751	'2051320_/_2051337'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	752	'2030273_/_2030283'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	753	'2046944_/_2046941'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	754	'2045009_/_2045019'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	755	'344817083_/_344817080'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	756	'2049876_/_2049873_2'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	757	'2046959_/_2046956'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	758	'2051305_/_2051317'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	759	'2051287_/_2051284_2'	0	0.07	6.67	0	1	0	0	Yes	0 Primary Over-Voltage
WAT021	760	'7125822_/_7125819'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	761	'344817242_/_344817239'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	762	'2046575_/_2046585'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	763	'2044996_/_2045006'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	764	'2045554_/_2045552'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	765	'2049889_/_2049886'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	766	'2046974_/_2046971'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	767	'2051707_/_2051704'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	768	'2030260_/_2030270'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	769	'2044983_/_2044993'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	770	'2051272_/_2051284_1'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	771	'2316188_/_43126313'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	772	'43102135_/_2046572'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	773	'2046989_/_2046986'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	774	'2079912_/_2082085'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	775	'2051727_/_2051724'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	776	'2082075_/_2082098_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	777	'2082114_/_2082111'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	778	'121084757_/_2051839_2'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	779	'152776624_/_43102032_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	780	'2051829_/_2051839_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	781	'2082127_/_2082137_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	782	'43102030_/_43102032_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	783	'43102495_/_43102497'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	784	'2307600_/_2307632'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	785	'2044970_/_2044980'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	786	'2047004_/_2047001'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	787	'2051828_/_2051826'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	788	'2047107_/_2082098_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	789	'2051744_/_2051741'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	790	'2030247_/_2030257'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	791	'2046549_/_2046559'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	792	'2082140_/_2082137_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	793	'2051242_/_2051254'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	794	'2044616_/_2044613'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	795	'2051761_/_2051758'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	796	'2044957_/_2044967'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	797	'43102180_/_2047016'	0	0.3	10	0	1.7	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
WAT021	798	'2047108_/_2047105'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	799	'2051227_/_2051239'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	800	'2047034_/_43102182'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	801	'2051778_/_2051775'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	802	'2302766_/_7125803'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	803	'2046536_/_2046546'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	804	'2044944_/_2044954'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	805	'2307599_/_2307597'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	806	'2051212_/_2051224'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	807	'2302739_/_2302763'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	808	'2047049_/_2047046'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	809	'2044629_/_2044626'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	810	'2051795_/_2051792'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	811	'2047121_/_2047118'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	812	'2302794_/_2302805'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	813	'2302740_/_2302737'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	814	'2046707_/_2047061'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	815	'2045138_/_2045136'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	816	'2030234_/_2030244'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	817	'2051197_/_2051209'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	818	'2044931_/_2044941'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	819	'2051812_/_2051809'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	820	'43126081_/_2316186'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	821	'2302781_/_2302792'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	822	'2046523_/_2046533'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	823	'2302753_/_2302750'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	824	'2046708_/_2046705'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	825	'2047134_/_2047131'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	826	'2044642_/_2044639'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	827	'2051182_/_2051194'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	828	'2044918_/_2044928'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	829	'43126368_/_2318082'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	830	'2302782_/_2302779'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	831	'156684363_/_2055940'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	832	'2052063_/_2053653'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	833	'2030221_/_2030231'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	834	'2051167_/_2051179'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	835	'2318019_/_2318095'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	836	'2047147_/_2047144'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	837	'2046522_/_2046520'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	838	'2044905_/_2044915'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	839	'2302821_/_2302818'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	840	'2052064_/_2052061'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	841	'2052263_/_2052260'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	842	'2036785_/_43102009'	0	0.3	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	843	'2036786_/_2036796_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	844	'2030208_/_2030218_2'	0	0.07	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	845	'2084759_/_2084756'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	846	'2030101_/_2030218_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	847	'43126379_/_2318017'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	848	'2051166_/_2051164'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	849	'2046778_/_2055299'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	850	'2044904_/_2044902'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	851	'2302834_/_2302831'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	852	'43104491_/_2077246'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	853	'2052081_/_2052078'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	854	'2052275_/_2052273'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	855	'7535485_/_8478795_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	856	'2052788_/_2055984'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	857	'2030088_/_2030098'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	858	'2052802_/_2052799'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	859	'2051055_/_2053573'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	860	'2036869_/_2036866'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	861	'43101147_/_2036796_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	862	'2051015_/_2051052'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	863	'2036799_/_43101149'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	864	'2318033_/_43126381'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	865	'2052098_/_2052095'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	866	'2052289_/_2052286'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	867	'2084772_/_2084769'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	868	'2046777_/_2046775'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	869	'2047159_/_2077259'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	870	'2052776_/_2052786'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	871	'9384143_/_9384156_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	872	'2030075_/_2030085'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	873	'2030114_/_2030111'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	874	'2051067_/_2051065'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	875	'2051016_/_2051013'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	876	'2318046_/_2318043'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	877	'43102518_/_2052112'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	878	'2052302_/_2052299'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	879	'2052814_/_2052851'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	880	'8478798_/_8478795_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	881	'2036851_/_2036884'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	882	'2052763_/_2052773'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	883	'43126357_/_2318056'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	884	'2075842_/_2075840'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	885	'2051029_/_2051026'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	886	'43126259_/_2316922'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	887	'2084785_/_2084782'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	888	'2047160_/_2047157'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	889	'2238137_/_2316199'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	890	'2030062_/_2030072'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	891	'2084830_/_2084827'	0	0.1	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
WAT021	892	'2052315_/_2052312'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	893	'2036512_/_2036848'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	894	'2036513_/_2036494_3'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	895	'2051949_/_2053542'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	896	'2052132_/_2052129'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	897	'43102473_/_2051039'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	898	'2036497_/_2036494_2'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	899	'2052750_/_2052760'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	900	'2052815_/_2052812'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	901	'2030192_/_2030189'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	902	'2051042_/_43102475'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	903	'2084798_/_2084795'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	904	'2077101_/_2077098'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	905	'43126390_/_2318108'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	906	'43102308_/_2060304'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	907	'2047173_/_2047170'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	908	'43104526_/_2077574'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	909	'2036578_/_2036575'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	910	'2036484_/_2036494_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	911	'412641304_/_412641301'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	912	'2030061_/_2030059'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	913	'2052149_/_2052146'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	914	'2055457_/_2055454'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	915	'2077127_/_2077124'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	916	'2052737_/_2052747'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	917	'2029561_/_2084811'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	918	'2036591_/_2036588'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	919	'2036915_/_2036912'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	920	'2052828_/_2052825'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	921	'2318124_/_43126392'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	922	'412641322_/_412641319'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	923	'2051936_/_2051946'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	924	'2047186_/_2047183'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	925	'2052327_/_2084271'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	926	'2052724_/_2052734'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	927	'2075856_/_2077561'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	928	'43101103_/_43101105'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	929	'2052166_/_2052163'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	930	'2036604_/_2036601'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	931	'2048900_/_2048910'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	932	'2318137_/_2318134'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	933	'412641340_/_412641337'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	934	'2030127_/_43102310'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	935	'2052841_/_2052838'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	936	'2052328_/_2052325'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	937	'2051967_/_2051964'	0	0.07	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	938	'9384159_/_9384156_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	939	'2047095_/_2047196'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	940	'2052711_/_2052721'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	941	'412641358_/_412641355'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	942	'43126401_/_2318147'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	943	'2051923_/_2051933'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	944	'412641420_/_412641394_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	945	'2029562_/_2029559'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	946	'2047094_/_2047092'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	947	'43102146_/_43102148'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	948	'2052341_/_2052338'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	949	'2052183_/_2052180'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	950	'43101081_/_2036614'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	951	'2052237_/_2052234'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	952	'2036455_/_2036468'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	953	'2318163_/_2318160'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	954	'2048887_/_2048897'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	955	'2052698_/_2052708'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	956	'2082925_/_2082922'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	957	'43102297_/_2030137'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	958	'2046765_/_2047076'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	959	'2051910_/_2051920'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	960	'2052250_/_2052247'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	961	'2318071_/_2318173'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	962	'2307583_/_2316905'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	963	'2052200_/_2052197'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	964	'412641375_/_412641394_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	965	'2036442_/_2036452'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	966	'2029575_/_2029572'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	967	'2238996_/_2238994'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	968	'2052685_/_2052695'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	969	'2052353_/_2084297'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	970	'2036630_/_43101083'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	971	'2036824_/_2055857_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	972	'2243435_/_2318069'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	973	'2238138_/_2238135'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	974	'2048874_/_2048884'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	975	'2052354_/_2052351'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	976	'2044482_/_2055857_2'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	977	'2046752_/_2046762'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	978	'2052672_/_2052682'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	979	'2243436_/_2243433'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	980	'2051897_/_2051907'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	981	'2052220_/_2052217'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	982	'2030153_/_2030150'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	983	'2036643_/_2036640'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	984	'2036429_/_2036439'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	985	'2052659_/_2052669'	0	0.1	3.33	0	0.57	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
WAT021	986	'2044483_/_2044480'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	987	'2051884_/_2051894'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	988	'2048861_/_2048871'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	989	'2029588_/_2029585'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	990	'2046739_/_2046749'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	991	'2052367_/_2052364'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	992	'2036656_/_2036653'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	993	'2051871_/_2051881'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	994	'2052646_/_2052656'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	995	'2044496_/_2044493'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	996	'2052384_/_2052381'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	997	'2036416_/_2036426'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	998	'2307566_/_2307580'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	999	'43102157_/_43102159'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1000	'2048848_/_2048858'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1001	'2046723_/_2046720_2'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1002	'43101092_/_2036666'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1003	'2051858_/_2051868'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1004	'2052633_/_2052643'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1005	'2052401_/_2052398'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1006	'2044509_/_2044506'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1007	'2029601_/_2029598'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1008	'2030166_/_2030163'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1009	'2046722_/_2046720_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1010	'2036403_/_2036413'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1011	'2052418_/_2052415'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1012	'2052620_/_2052630'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1013	'2048847_/_2048845'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1014	'2036682_/_2036679'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1015	'2051857_/_2051855'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1016	'2044522_/_2044519'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1017	'2030179_/_2030176'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1018	'2052607_/_2052617'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1019	'2050779_/_2053594'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1020	'2051085_/_2053560'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1021	'485913860_/_485913722_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1022	'2029954_/_2055286'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1023	'2029614_/_2029611'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1024	'2036695_/_2036692'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1025	'2036390_/_2036400'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1026	'485913725_/_485913722_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1027	'2307532_/_2307563'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1028	'2044535_/_2044532'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1029	'2052594_/_2052604'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1030	'485913741_/_485913738'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1031	'43125524_/_43125526'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1032	'2050762_/_2050776'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1033	'485913757_/_485913754'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1034	'2238391_/_2238388'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1035	'43102484_/_2051083'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1036	'485913999_/_485913808_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1037	'2036552_/_2036549'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1038	'2036708_/_2036705'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1039	'2029941_/_2029952'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1040	'2044551_/_2044548'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1041	'2052555_/_2052591'	0	0.1	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1042	'2036377_/_2036387'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1043	'2050745_/_2050759'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1044	'2029627_/_2029624'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1045	'485913792_/_485913808_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1046	'2052542_/_2052552'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1047	'43101114_/_2036562'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1048	'2051099_/_2051096'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1049	'2036565_/_43101116'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1050	'2036721_/_2036718'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1051	'2052581_/_2052578'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1052	'2029928_/_2029939'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1053	'2050728_/_2050742'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1054	'2052529_/_2052539'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1055	'2036364_/_2036374'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1056	'2029640_/_2029637'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1057	'2052516_/_2052526'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1058	'2050711_/_2050725'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1059	'2052568_/_2053640_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1060	'2050880_/_2050893_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1061	'43102566_/_2052880'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1062	'2307512_/_2307529'	0	0.7	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1063	'2051112_/_2051109'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1064	'2029916_/_2029926'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1065	'2036734_/_2036731'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1066	'2052503_/_2052513'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1067	'2052460_/_2053640_2'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1068	'2036351_/_2036361'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1069	'2050896_/_2050893_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1070	'2050691_/_2050708'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1071	'2052899_/_2052896'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1072	'43102555_/_43102557'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1073	'2036747_/_2036744'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1074	'2036811_/_2055802_2'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1075	'2051125_/_2051122'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1076	'2052461_/_2052458'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1077	'2029653_/_2029650'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1078	'43101125_/_43101127'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1079	'2029903_/_2029913'	0	0.07	3.33	0	0.1	0	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
WAT021	1080	'2052489_/_2052487'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1081	'2052473_/_8167375'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1082	'2044563_/_2055802_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1083	'2052474_/_2052471'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1084	'2050671_/_2050688'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1085	'2052912_/_2052909'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1086	'2029666_/_2029663'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1087	'2051138_/_2051135'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1088	'2044564_/_2044561'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1089	'2036760_/_2036757'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1090	'2238983_/_2314893'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1091	'2052434_/_2053627'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1092	'2036538_/_2036536'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1093	'2314193_/_2317493'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1094	'2029890_/_2029900'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1095	'2050654_/_2050668'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1096	'2029679_/_2029676'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1097	'43102531_/_2052445'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1098	'2052925_/_2052922'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1099	'2052448_/_43102533'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1100	'2307492_/_2307509'	0	0.6	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1101	'2044577_/_2044574'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1102	'2051154_/_2051151'	0	0.03	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1103	'2052435_/_2052432'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1104	'2036773_/_2036770'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1105	'2036525_/_2036835'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1106	'2029877_/_2029887'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1107	'7844141_/_7844138'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1108	'2052938_/_2052935'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1109	'2029692_/_2029689'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1110	'2050637_/_2050651'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1111	'2044590_/_2044587'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1112	'2050838_/_2050848_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1113	'2052963_/_2052948'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1114	'43101974_/_2055483'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1115	'2039326_/_7182895'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1116	'2029876_/_2029874'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1117	'43102019_/_2044600'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1118	'2044603_/_43102021'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1119	'2050851_/_2050848_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1120	'43101203_/_43101205'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1121	'44076608_/_7192539'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1122	'2050620_/_2050634'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1123	'156832060_/_44076610_2'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1124	'43101136_/_2036523'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1125	'7192542_/_44076610_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1126	'2052989_/_2052987'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1127	'2036526_/_43101138'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1128	'2039297_/_2039307'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1129	'2238120_/_2307614'	0	0.4	6.67	0	0.33	0	0	Yes	0 Primary Over-Voltage
WAT021	1130	'2052964_/_2052961'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1131	'2039410_/_2039407'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1132	'2039284_/_2039294'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1133	'2050864_/_2050861'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1134	'2053003_/_2053000'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1135	'44075097_/_7192552'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1136	'2050603_/_2050617'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1137	'573823541_/_573823494_1'	0	0.1	10	0	0.2	0	0	Yes	0 Primary Over-Voltage
WAT021	1138	'2044379_/_43101976'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1139	'2039271_/_2039281'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1140	'2039663_/_2039660'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1141	'8793736_/_8793734'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1142	'2039270_/_2039268'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1143	'43101214_/_2039423'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1144	'573823478_/_573823494_2'	0	0.1	10	0	0.2	0	0	Yes	0 Primary Over-Voltage
WAT021	1145	'2053016_/_2053013'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1146	'2314879_/_2314877'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1147	'44075109_/_44075099'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1148	'87164277_/_2060390'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1149	'2050586_/_2050600'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1150	'2314194_/_2314191'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1151	'2238984_/_2238981'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1152	'87164248_/_2060403'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1153	'44075677_/_44075679'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1154	'2053029_/_2053026'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1155	'2044392_/_2044389'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1156	'2053042_/_2053052_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1157	'2039242_/_2039252'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1158	'44075121_/_44075111'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1159	'154942110_/_2039239'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1160	'7192555_/_44075123'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1161	'2314206_/_2317506'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1162	'43101192_/_154942136'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1163	'2053055_/_2053052_2'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1164	'2050566_/_2050583'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1165	'2050796_/_2050809_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1166	'43102610_/_2053065'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1167	'2053068_/_43102612'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1168	'43101180_/_43101182'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1169	'2053084_/_2053081'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1170	'2050812_/_2050809_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1171	'8461469_/_8461466'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1172	'43101169_/_43101171'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1173	'2044405_/_2044402'	0	0.07	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
WAT021	1174	'2050549_/_2050563'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1175	'2050825_/_2050822'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1176	'2037009_/_2037019'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1177	'2053097_/_2053094'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1178	'43102577_/_43102579'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1179	'2053109_/_2053107'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1180	'68631666_/_68631663'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1181	'2036996_/_2037006'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1182	'2053122_/_2053120'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1183	'2050532_/_2050546'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1184	'2036983_/_2036993'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1185	'43101985_/_2044415'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1186	'43101158_/_2036980'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1187	'2053136_/_2053133'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1188	'2050515_/_2050529'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1189	'2036969_/_2036967'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1190	'2036957_/_2036954_2'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1191	'2307474_/_2307489'	0	0.6	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1192	'2039358_/_2039368_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1193	'2036944_/_2036954_1'	0	0.2	10	0	1.7	0	0	Yes	0 Primary Over-Voltage
WAT021	1194	'2053149_/_2053146'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1195	'2050514_/_2050512'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1196	'2039371_/_2039368_2'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1197	'2044431_/_2044428'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1198	'43125623_/_2314204'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1199	'2036931_/_2036941'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1200	'2307549_/_2307546'	0	0.6	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1201	'2053162_/_2053159'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1202	'2085233_/_2085231'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1203	'2039384_/_2039381'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1204	'8479065_/_9426986_2'	0	0.6	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1205	'2085560_/_2085777_2'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1206	'2085561_/_2085558'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1207	'2044444_/_2044441'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1208	'2085217_/_2085777_1'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1209	'2053175_/_2053172'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1210	'2085216_/_2085214'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1211	'2036930_/_2036928'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1212	'2085729_/_2085743'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1213	'2053188_/_2053185'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1214	'2039397_/_2039394'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1215	'2085200_/_2085726'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1216	'2316885_/_2316882'	0	0.6	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1217	'2044457_/_2044454'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1218	'2038837_/_2042638'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1219	'2085199_/_2085197'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1220	'2085412_/_2085410'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1221	'2053204_/_2053201'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1222	'2085429_/_2085444'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1223	'2085430_/_43105654_2'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1224	'49199360_/_2085515_2'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1225	'2085480_/_2085515_1'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1226	'2307473_/_2307471'	0	0.33	6.67	0	0.33	0	0	Yes	0 Primary Over-Voltage
WAT021	1227	'43105724_/_43105726'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1228	'2038824_/_2038834'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1229	'43101996_/_2044467'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1230	'2044470_/_43101998'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1231	'43105665_/_2085478'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1232	'43105652_/_43105654_1'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1233	'2085481_/_43105667'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1234	'2061044_/_2061042'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1235	'2238119_/_2238117'	0	0.4	6.67	0	0.33	0	0	Yes	0 Primary Over-Voltage
WAT021	1236	'2053217_/_2053214'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1237	'9426988_/_9426986_1'	0	0.5	10	0	0.2	0	0	Yes	0 Primary Over-Voltage
WAT021	1238	'2085296_/_2085324'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1239	'2085283_/_2085281_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1240	'2316859_/_2316856_2'	0	0.17	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1241	'2061028_/_2085307'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1242	'2085183_/_2085393'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1243	'2313862_/_2313859_2'	0	0.33	6.67	0	0.33	0	0	Yes	0 Primary Over-Voltage
WAT021	1244	'2038811_/_2038821'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1245	'2085284_/_2085281_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1246	'2085696_/_2085693'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1247	'2060874_/_2061025'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1248	'2085344_/_2085354_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1249	'2085182_/_2085180'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1250	'2060858_/_2060855_2'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1251	'2060911_/_2085354_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1252	'2060857_/_2060855_1'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1253	'2053230_/_2053227'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1254	'2060912_/_2060909'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1255	'2038798_/_2038808'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1256	'2060895_/_2060892'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1257	'43105616_/_43105618'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1258	'2085250_/_2085248'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1259	'2085658_/_2085656'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1260	'2085383_/_2085367'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1261	'2060925_/_2060922'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1262	'2038785_/_2038795'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1263	'43105713_/_2085673'	0	0.1	10	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1264	'2053243_/_2053240'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1265	'2085535_/_2085532'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1266	'2085577_/_2085639'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1267	'2314220_/_43125625'	0	0.2	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
WAT021	1268	'2085548_/_2085545'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1269	'156803175_/_2038782_2'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1270	'2060954_/_2085574'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1271	'2085170_/_2085268'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1272	'2038772_/_2038782_1'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1273	'2060941_/_2085609'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1274	'2061062_/_2061075'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1275	'2061061_/_2061059'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1276	'43105678_/_2085831'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1277	'2053256_/_2053253'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1278	'2060955_/_2060952'	0	0.1	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1279	'2085157_/_2085167'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1280	'2060942_/_2060939'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1281	'43105641_/_43105631'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1282	'49462359_/_2085815'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1283	'2060975_/_2060972'	0	0.07	6.67	0	1	0	0	Yes	0 Primary Over-Voltage
WAT021	1284	'73222720_/_73222717'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1285	'73223020_/_73222856_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1286	'470794163_/_470794160'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1287	'2038759_/_2038769'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1288	'2085128_/_2085125'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1289	'2060818_/_2085154'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1290	'350268334_/_2039087_2'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1291	'43105689_/_2060987'	0	0.07	6.67	0	1	0	0	Yes	0 Primary Over-Voltage
WAT021	1292	'43105594_/_2060816'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1293	'2060990_/_43105691'	0	0.07	6.67	0	1	0	0	Yes	0 Primary Over-Voltage
WAT021	1294	'2060819_/_2060829_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1295	'2053269_/_2053266'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1296	'43125458_/_2313889'	0	0.33	6.67	0	0.33	0	0	Yes	0 Primary Over-Voltage
WAT021	1297	'43105605_/_2060829_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1298	'73222849_/_73222856_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1299	'2060832_/_43105607'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1300	'43105583_/_43105585'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1301	'2038758_/_2038756'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1302	'2050242_/_2085141'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1303	'2039090_/_2039087_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1304	'2053282_/_2053279'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1305	'2238107_/_2316856_1'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1306	'2084552_/_2084562'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1307	'2084551_/_2084549'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1308	'2084578_/_2084588_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1309	'38170920_/_2084601_2'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1310	'2050204_/_2085112'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1311	'2050243_/_2050240'	0	0.03	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WAT021	1312	'73222877_/_73222884'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1313	'2039106_/_2039103'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1314	'2036205_/_2084601_1'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1315	'2050256_/_2050253_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1316	'2050269_/_2050253_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1317	'43102429_/_43102431'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1318	'2038746_/_2085073'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1319	'2050191_/_2050201'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1320	'73223027_/_73223031'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1321	'2038849_/_2084588_2'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1322	'2314235_/_2317519'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1323	'2036192_/_2036202'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1324	'2050456_/_2055914'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1325	'43102588_/_2053292'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1326	'2313861_/_2313859_1'	0	0.33	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1327	'2038733_/_2038743'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1328	'2050190_/_2050188'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1329	'2036179_/_2036189'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1330	'2038850_/_2038847'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1331	'2053308_/_2053305'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1332	'2038720_/_2038730'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1333	'2080023_/_2080033'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1334	'2080049_/_2080059_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1335	'43104984_/_2080059_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1336	'2080062_/_43104986'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1337	'2036166_/_2036176'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1338	'2050457_/_2050454'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1339	'2053321_/_2053318'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1340	'2038863_/_2038860'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1341	'2038707_/_2038717'	0	0.07	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1342	'2050178_/_2080020'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1343	'2050217_/_2050227_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1344	'2036153_/_2036163'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1345	'43102599_/_2053331'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1346	'2050230_/_2050227_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1347	'2038694_/_2038704'	0	0.03	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1348	'2038876_/_2038873'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1349	'2036152_/_2036150'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1350	'2053347_/_43102601'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1351	'2314236_/_2314233'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1352	'2050473_/_2050470'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1353	'2314745_/_2314758'	0	0.17	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1354	'2050165_/_2050175'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1355	'2050486_/_2050499_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1356	'2039009_/_2039006'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1357	'2038681_/_2038691'	0	0.03	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1358	'43102462_/_2050499_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1359	'2050502_/_43102464'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1360	'2036140_/_2036322'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1361	'2053360_/_2053357'	0	0.07	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
WAT021	1362	'2238091_/_2238104'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1363	'2038889_/_2038886'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1364	'43100982_/_2039019'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1365	'2039022_/_43100984'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1366	'43125925_/_43125927'	0	0.33	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1367	'2050164_/_2050162'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1368	'2038665_/_2038678'	0	0.03	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1369	'2050391_/_2053529'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1370	'2044732_/_2053686'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1371	'43101059_/_2036309'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1372	'2036127_/_2036137'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1373	'2038905_/_2038902'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1374	'2036312_/_43101061'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1375	'2049967_/_2053503'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1376	'2038664_/_2038662'	0	0.03	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1377	'2050139_/_2050136_2'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1378	'43102451_/_2050389'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1379	'2038918_/_2038915'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1380	'2044733_/_2044730'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1381	'2049954_/_2049964'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1382	'2036114_/_2036124'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1383	'2042121_/_2042509'	0	0.03	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1384	'2238078_/_2238088'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1385	'2042120_/_2042480_2'	0	0.03	3.33	0	0.57	0	0	Yes	0 Primary Over-Voltage
WAT021	1386	'2042134_/_2042144_1'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1387	'2050126_/_2050136_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1388	'2084125_/_2084122'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1389	'2044746_/_2044743'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1390	'2049941_/_2049951'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1391	'2050405_/_43102453'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1392	'2042082_/_2042480_1'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1393	'2036101_/_2036111'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1394	'43105460_/_2084148'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1395	'2042147_/_2042144_2'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1396	'2049928_/_2049938'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1397	'2044759_/_2044756'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1398	'2038930_/_2084135'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1399	'2050418_/_2050415'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1400	'2050113_/_2050123'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1401	'2042069_/_2042079'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1402	'2044772_/_2044769'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1403	'43102396_/_43102398'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1404	'2042160_/_2042157'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1405	'2036088_/_2036098'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1406	'2038931_/_2038928'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1407	'2050431_/_2050428'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1408	'2042056_/_2042066'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1409	'2044785_/_2044782'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1410	'2050100_/_2050110'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1411	'2049902_/_2049912'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1412	'2030048_/_2053715'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1413	'43101004_/_43101006'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1414	'2042173_/_2042170'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1415	'2238050_/_2315524'	0	0.33	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1416	'2044798_/_2044795'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1417	'492726342_/_2050441'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1418	'43125447_/_43125449'	0	0.17	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1419	'2038944_/_2038941'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1420	'2238065_/_2238075'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1421	'2049901_/_2049899'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1422	'43101753_/_2042053'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1423	'2050087_/_2050097'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1424	'2314744_/_9426954_2'	0	0.17	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1425	'492726343_/_492726201'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1426	'2050908_/_2053516'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1427	'2044811_/_2044808'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1428	'2030049_/_2030046'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1429	'2036074_/_2036072'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1430	'2042186_/_2042183'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1431	'2042030_/_2042040'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1432	'2050074_/_2050084'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1433	'2038957_/_2038954'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1434	'492726405_/_492726217'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1435	'2050909_/_2050906'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1436	'2044824_/_2044821'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1437	'43101015_/_2039210'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1438	'2313849_/_43125515'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1439	'2313758_/_2313756'	0	0.17	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1440	'2038970_/_2038967'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1441	'2044655_/_2044652'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1442	'492726406_/_492726233'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1443	'2042017_/_2042027'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1444	'2050922_/_2050919'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1445	'2042199_/_2042196'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1446	'2050061_/_2050071'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1447	'2039038_/_2039035'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1448	'2044837_/_2044834'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1449	'2042292_/_2042290'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1450	'492726383_/_492726249'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1451	'2039118_/_2042522'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1452	'2050935_/_2050932'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1453	'2038983_/_2038980'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1454	'64867428_/_64867403'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1455	'2044668_/_2044665'	0	0.07	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
WAT021	1456	'43125491_/_2313798'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1457	'2039051_/_2039048'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1458	'2042306_/_2042303'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1459	'2042004_/_2042014'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1460	'492726384_/_492726265'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1461	'2050048_/_2050058'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1462	'2042212_/_2042209'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1463	'2238064_/_2238062'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1464	'2050948_/_2050945'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1465	'492726290_/_492726287'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1466	'2039119_/_2039116'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1467	'121836722_/_2038993'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1468	'2042319_/_2042316'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1469	'2039064_/_2039061'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1470	'2041991_/_2042001'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1471	'2044681_/_2044678'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1472	'2050961_/_2050958'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1473	'43102407_/_43102409'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1474	'2050032_/_2050045'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1475	'2036230_/_2039197'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1476	'2042225_/_2042222'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1477	'2238035_/_2238047'	0	0.27	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1478	'2036231_/_2036228'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1479	'2050974_/_2050971'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1480	'43104583_/_2077830'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1481	'2039135_/_2039132'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1482	'2044694_/_2044691'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1483	'43101742_/_43101744'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1484	'2041990_/_2041988'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1485	'2050019_/_2050029'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1486	'51779539_/_2036241'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1487	'2050987_/_2050984'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1488	'2039174_/_2039184'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1489	'2042238_/_2042235'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1490	'2051000_/_2050997'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1491	'2042653_/_2077843'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1492	'73277685_/_73277659'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1493	'345415647_/_345415644'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1494	'51779535_/_2036257'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1495	'67142927_/_73277687_2'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1496	'50815605_/_50815602'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1497	'2044707_/_2044704'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1498	'43101070_/_2042496'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1499	'51779531_/_2036270'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1500	'2050006_/_2050016'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1501	'2039675_/_2042651'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1502	'73277708_/_73277687_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1503	'50815653_/_50815650'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1504	'2042251_/_2042248'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1505	'43101037_/_43101039'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1506	'51779532_/_2036283'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1507	'2039161_/_2039158_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1508	'51779645_/_51779619_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1509	'51779588_/_51779562_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1510	'2044720_/_2044717'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1511	'2041978_/_2043002'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1512	'50815677_/_50815674'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1513	'2049993_/_2050003'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1514	'73277732_/_73277711'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1515	'2313787_/_2313785'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1516	'2042263_/_2042261'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1517	'7215655_/_7215652_2'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1518	'2060538_/_2039673'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1519	'128815707_/_51779562_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1520	'444264394_/_51779619_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1521	'128815774_/_128815792'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1522	'2049980_/_2049990'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1523	'128815742_/_128815806'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1524	'50815701_/_50815698'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1525	'2036217_/_2039158_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1526	'2042280_/_2042277'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1527	'7215654_/_7215652_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1528	'73277756_/_73277735'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1529	'2041965_/_2041975'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1530	'43105104_/_2081167'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1531	'2081170_/_43105106'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1532	'2060539_/_2060536'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1533	'43102418_/_43102420'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1534	'2238020_/_2238032'	0	0.27	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1535	'2049979_/_2049977'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1536	'51779564_/_128815747'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1537	'50815725_/_50815722'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1538	'2039148_/_2039145'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1539	'73277780_/_73277759'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1540	'43101048_/_2036215'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1541	'9426957_/_9426954_1'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1542	'2060552_/_2060549'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1543	'50815749_/_50815746'	0	0.03	3.33	0	0.17	0	0	Yes	0 Primary Over-Voltage
WAT021	1544	'2036338_/_2036335'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1545	'51370040_/_50815777_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1546	'2041952_/_2041962'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1547	'2030023_/_2055681'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1548	'50815770_/_50815777_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1549	'73277786_/_73277783'	0	0.03	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
WAT021	1550	'2060565_/_2060562'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1551	'2030010_/_2030020'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1552	'51779597_/_51779594'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1553	'2041939_/_2041949'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1554	'2029997_/_2030007'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1555	'2060581_/_2060578'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1556	'7215671_/_7215668'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1557	'2029984_/_2029994'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1558	'2041926_/_2041936'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1559	'43125502_/_2313814'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1560	'2029968_/_2029981'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1561	'2316103_/_2316101'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1562	'43102041_/_43102043'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1563	'2029967_/_2029965'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1564	'2041913_/_2041923'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1565	'2238005_/_2238017'	0	0.27	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1566	'2041900_/_2041910'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1567	'2041887_/_2041897'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1568	'2041848_/_2041884'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1569	'2041847_/_2041845'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1570	'2041874_/_2041871'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1571	'7219892_/_9426970'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1572	'2041835_/_2041858'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1573	'2030036_/_2055927'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1574	'2030035_/_2030033'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1575	'2041822_/_2041832'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1576	'2238004_/_2238002'	0	0.27	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1577	'2042107_/_2042105'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1578	'2055668_/_2055665'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1579	'2041821_/_2041819'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1580	'2076404_/_2076414'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1581	'2076429_/_2076427_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1582	'2053440_/_2076427_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1583	'2041809_/_2076401'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1584	'2053441_/_2053438'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1585	'2041796_/_2041806'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1586	'2053454_/_2053451'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1587	'2041783_/_2041793'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1588	'43125469_/_2313830'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1589	'2307932_/_2307929'	0	0.27	6.67	0	0.3	0	0	Yes	0 Primary Over-Voltage
WAT021	1590	'7219893_/_7219890'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1591	'2041770_/_2041780'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1592	'2053467_/_2053464'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1593	'2041757_/_2041767'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1594	'2053480_/_2053477'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1595	'2053493_/_2053490'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1596	'2041744_/_2041754'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1597	'2041731_/_2041741'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1598	'2041718_/_2041728'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1599	'2306760_/_2317216'	0	0.13	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1600	'2041705_/_2041715'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1601	'2041692_/_2041702'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1602	'43125436_/_43125438'	0	0.13	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1603	'43125480_/_43125482'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1604	'220798012_/_7219874_1'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1605	'2313774_/_7219874_2'	0	0.13	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1606	'2041679_/_2041689'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1607	'43101731_/_43101733'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1608	'43101720_/_43101722'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1609	'2306761_/_2306758'	0	0.1	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1610	'2041640_/_2041650'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1611	'43101709_/_43101711'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1612	'2041639_/_2041637'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1613	'2042094_/_2042092'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1614	'2053428_/_2055652'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1615	'2042443_/_2042441'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1616	'462446152_/_462446097_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1617	'2056127_/_2056124_2'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1618	'2078310_/_2078307'	0	0.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
WAT021	1619	'2053415_/_2053425'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1620	'2050324_/_2056124_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1621	'462446078_/_462446097_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1622	'43126164_/_2316462'	0	0.1	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1623	'2053402_/_2053412'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1624	'2050323_/_2050321'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1625	'2310953_/_2310963'	0	0.1	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1626	'2053389_/_2053399'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1627	'43102440_/_43102442'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1628	'2050311_/_2050308_2'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1629	'7137312_/_7137309'	0	0.1	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1630	'2050295_/_2050308_1'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1631	'449345477_/_7800561_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1632	'2053373_/_2053386'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1633	'2050282_/_2050292'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1634	'43102621_/_2053370'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1635	'2050281_/_2050279'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1636	'2050366_/_2053614'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1637	'2050353_/_2050363'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1638	'2050337_/_2050350'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1639	'2050336_/_2050334'	0	0.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1640	'43125425_/_2310950'	0	0.1	3.33	0	0.15	0	0	Yes	0 Primary Over-Voltage
WAT021	1641	'7219876_/_7219874_3'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1642	'7800564_/_7800561_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WAT021	1643	'2237989_/_2310937'	0	0.1	3.33	0	0.15	0	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
WAT021	1644	'2314802_/_2314800'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1645	'2237988_/_2237986'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1646	'43125403_/_2314813'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1647	'2314816_/_43125405'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1648	'2310926_/_2310924'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1649	'43125414_/_2314953'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1650	'43126021_/_43126023'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1651	'2236354_/_43125416'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1652	'2280158_/_2315988'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1653	'2236355_/_2236352'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1654	'2286300_/_2286298'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1655	'2280157_/_2280155'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1656	'2315588_/_2315586'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1657	'43125880_/_2315139'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1658	'43125948_/_2315599'	0	0	0.1	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1659	'2280142_/_2315126'	0	0	0.1	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1660	'2280141_/_2280139'	0	0	0.07	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1661	'2286313_/_43125950'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1662	'2286342_/_2286353'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1663	'2301632_/_2301630'	0	0	0.07	3.33	0	0.15	0	0 Yes	0 Primary Over-Voltage
WAT021	1664	'2286314_/_2286311'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1665	'2286327_/_2286324'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1666	'2280128_/_2286340'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1667	'2315614_/_2315612'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1668	'2280129_/_2280126'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1669	'43125937_/_2315560'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1670	'2296628_/_43125939'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1671	'2296615_/_2296626'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1672	'2296616_/_2296613'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1673	'43125858_/_2315087'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1674	'2280113_/_43125860'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1675	'2280112_/_2280110'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1676	'2315116_/_2315113'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1677	'2315077_/_2315074'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1678	'7845932_/_8169541'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1679	'8479034_/_8479031'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1680	'7845933_/_7845930'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT021	1681	'220798072_/_220798064'	0	0	0.07	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WAT081	0	'WAT081_/_2314498'	10	10	10	10	1.01	10	10	10 No	1.01 Thermal Discharging
WAT081	1	'427608865_/_2314498'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	2	'636501755_/_636500503_2'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	3	'636501734_/_636500503_1'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	4	'2286715_/_636500527'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	5	'636500638_/_636500635'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	6	'636500660_/_636500658'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	7	'572596060_/_2314515_1'	3.33	3.33	3.33	0.34	0.8	3.33	1.53 No	0.34 Thermal Discharging	1.01 Thermal Discharging
WAT081	8	'636501681_/_636501663_1'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	9	'636500730_/_636500728'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	10	'636500758_/_636500756'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	11	'2239010_/_636501663_2'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	12	'636500840_/_636500856'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	13	'572594451_/_2314515_2'	3.33	3.33	3.33	0.34	0.8	3.33	1.53 No	0.34 Thermal Discharging	1.01 Thermal Discharging
WAT081	14	'43125748_/_636500838'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	15	'2286440_/_2315938'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	16	'636500816_/_636500814'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	17	'2238506_/_636500794'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	18	'2238523_/_636500975'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	19	'469752405_/_469752370_1'	10	10	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	20	'2238861_/_2239007'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	21	'2238540_/_636500997'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	22	'43125807_/_636501055'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	23	'636501082_/_636501079'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	24	'469752338_/_469752370_2'	10	10	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	25	'2238505_/_2238503'	10	10	10	10	1.01	7.9	10	4.59 No	1.01 Thermal Discharging
WAT081	26	'636502171_/_636501122'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	27	'2314518_/_572594457'	3.33	3.33	3.33	0.34	0.8	3.33	1.53 No	0.34 Thermal Discharging	1.01 Thermal Discharging
WAT081	28	'43125735_/_636501159'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	29	'636501192_/_636501189'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	30	'43125820_/_636501222'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	31	'420726290_/_2314422'	6.67	6.67	6.67	0.68	3.9	6.67	3.06 No	0.68 Thermal Discharging	1.01 Thermal Discharging
WAT081	32	'2238860_/_2238858'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	33	'466764861_/_636501706'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	34	'2241471_/_466764991'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	35	'2241470_/_2241468'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	36	'43125722_/_2314337'	10	10	10	10	1.01	7.9	10	4.59 No	1.01 Thermal Discharging
WAT081	37	'2238574_/_2238571'	6.67	6.67	6.67	0.68	3.9	6.67	3.06 No	0.68 Thermal Discharging	1.01 Thermal Discharging
WAT081	38	'2238844_/_2238964'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	39	'2241052_/_466765095'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	40	'617538608_/_2241519_1'	6.67	6.67	6.67	0.68	0.6	6.67	3.06 No	0.6 Element Fault	1.01 Thermal Discharging
WAT081	41	'466765170_/_466765167'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	42	'466765615_/_466765237_2'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	43	'2241067_/_466765237_1'	10	10	10	10	0.75	10	10	8.19 No	0.75 Thermal Discharging
WAT081	44	'2238827_/_2238841'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	45	'636501320_/_2242619_2'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	46	'2282948_/_2282962'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	47	'2241082_/_466765316'	10	10	10	10	0.75	10	10	8.19 No	0.75 Thermal Discharging
WAT081	48	'2238775_/_2242619_1'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	49	'2241097_/_466765385'	10	10	10	10	0.75	10	10	8.19 No	0.75 Thermal Discharging
WAT081	50	'2314319_/_2314317'	10	10	10	10	1.01	7.9	10	4.59 No	1.01 Thermal Discharging
WAT081	51	'2314446_/_2314443'	6.67	6.67	6.67	0.68	3.9	6.67	3.06 No	0.68 Thermal Discharging	1.01 Thermal Discharging
WAT081	52	'2241112_/_466765468'	10	10	10	10	0.75	10	10	8.19 No	0.75 Thermal Discharging
WAT081	53	'2238810_/_2238824'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	54	'2241340_/_2241355_1'	6.67	6.67	6.67	0.5	0.6	6.67	5.46 No	0.5 Thermal Discharging	1.01 Thermal Discharging
WAT081	55	'2241127_/_466765508'	10	10	10	10	0.75	10	10	8.19 No	0.75 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WAT081	56	'55281030_/2241519_2'	6.67	6.67	6.67	0.68	0.6	6.67	3.06 No	0.6	Element Fault
WAT081	57	'2238776_/2238773'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	58	'2240699_/2282945'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	59	'2241535_/2241547_1'	6.67	6.67	6.67	0.5	0.6	6.67	5.46 No	0.5	Thermal Discharging
WAT081	60	'43119392_/466765560'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	61	'2317569_/2317583'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	62	'2241158_/466765650'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	63	'2238793_/2238807'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	64	'2241171_/466765674'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	65	'2317552_/2317566'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	66	'2240700_/2240697'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	67	'2241197_/466765716'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	68	'2241550_/2241547_2'	6.67	6.67	6.67	0.5	0.6	6.67	5.46 No	0.5	Thermal Discharging
WAT081	69	'2317535_/2317549'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	70	'2241210_/466765767'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	71	'2241406_/2241416_1'	3.33	3.33	3.33	0.25	0.3	3.33	2.73 No	0.25	Thermal Discharging
WAT081	72	'2241358_/2241355_2'	6.67	6.67	6.67	0.5	0.6	6.67	5.46 No	0.5	Thermal Discharging
WAT081	73	'2241223_/466765806'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	74	'2240717_/2240714'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	75	'2241236_/466765837'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	76	'2317534_/2317532'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	77	'2241249_/466765868'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	78	'466765902_/466765899'	10	10	10	0.75	10	10	8.19 No	0.75	Thermal Discharging
WAT081	79	'738674520_/466766020_1'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	80	'738674531_/466766020_2'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	81	'738674599_/738674537_1'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	82	'487324004_/738674537_2'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	83	'2240734_/2240731'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	84	'487324059_/466766459_2'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	85	'497965846_/497965843'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	86	'498287502_/497965877_2'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	87	'498287259_/498287616'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	88	'2241419_/2241416_2'	3.33	3.33	3.33	0.25	0.3	3.33	2.73 No	0.25	Thermal Discharging
WAT081	89	'2316606_/2317620'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	90	'498287480_/498287290_2'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	91	'4988836345_/4988836342'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	92	'502091379_/499041842'	10	10	10	0.75	4.5	10	8.19 No	0.75	Thermal Discharging
WAT081	93	'617538525_/617538445_1'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	94	'2316605_/2316621_2'	6.67	6.67	6.67	0.68	5.2	6.67	3.06 No	0.68	Thermal Discharging
WAT081	95	'617538425_/617538445_2'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	96	'499041912_/499041880_1'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	97	'2316589_/2317603'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	98	'43119415_/2241373'	6.67	6.67	6.67	0.5	0.6	6.67	5.46 No	0.5	Thermal Discharging
WAT081	99	'43126224_/43126226'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	100	'2240751_/2240748'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	101	'466765974_/466765952_1'	3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01	Thermal Discharging
WAT081	102	'2241275_/466765952_2'	3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01	Thermal Discharging
WAT081	103	'2241432_/2241429'	3.33	3.33	3.33	0.25	0.3	3.33	2.73 No	0.25	Thermal Discharging
WAT081	104	'43126129_/2316621_1'	6.67	6.67	6.67	0.68	0.3	6.67	3.06 No	0.3	Element Fault
WAT081	105	'2238421_/2316569'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	106	'499041864_/499041880_2'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	107	'2240768_/2240765'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	108	'2238420_/2238418'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	109	'2241391_/43119417'	6.67	6.67	6.67	0.5	0.6	6.67	5.46 No	0.5	Thermal Discharging
WAT081	110	'2240788_/2240785'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	111	'2241288_/2241285'	3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01	Thermal Discharging
WAT081	112	'2241445_/2241442'	3.33	3.33	3.33	0.25	0.3	3.33	2.73 No	0.25	Thermal Discharging
WAT081	113	'2307132_/2307149'	10	10	10	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	114	'2314252_/2316385'	6.67	6.67	6.67	0.68	0.3	6.67	3.06 No	0.3	Element Fault
WAT081	115	'2316765_/2316775_1'	3.33	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2	Element Fault
WAT081	116	'2316739_/2316736_2'	3.33	3.33	3.33	0.34	1.8	3.33	1.53 No	0.34	Thermal Discharging
WAT081	117	'4988836360_/617538580'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	118	'2240805_/2240802'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	119	'2307131_/2307129'	10	10	10	1.01	7.8	10	4.59 No	1.01	Thermal Discharging
WAT081	120	'2241458_/2241455'	3.33	3.33	3.33	0.25	0.3	3.33	2.73 No	0.25	Thermal Discharging
WAT081	121	'2238280_/2316775_2'	3.33	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2	Element Fault
WAT081	122	'2238164_/2316736_1'	3.33	3.33	3.33	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	123	'43125673_/43125675'	6.67	6.67	6.67	0.68	0.3	6.67	3.06 No	0.3	Element Fault
WAT081	124	'2240822_/2240819'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	125	'2241301_/2241298'	3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01	Thermal Discharging
WAT081	126	'43126211_/2316552'	10	10	10	1.01	7.8	10	4.59 No	1.01	Thermal Discharging
WAT081	127	'2314251_/8169427_2'	3.33	3.33	3.33	0.34	0.15	3.33	1.53 No	0.15	Element Fault
WAT081	128	'498287274_/498287290_1'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	129	'2240842_/2240839'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	130	'8169429_/8169427_1'	3.33	3.33	3.33	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	131	'2238281_/2238278'	3.33	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2	Element Fault
WAT081	132	'2238151_/2238161'	3.33	3.33	3.33	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	133	'497965861_/497965877_1'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	134	'2238264_/2316535'	10	10	10	1.01	7.8	10	4.59 No	1.01	Thermal Discharging
WAT081	135	'2241314_/2241311'	3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01	Thermal Discharging
WAT081	136	'2240859_/2240856'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	137	'2238294_/2238291'	3.33	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2	Element Fault
WAT081	138	'2238263_/2238261'	10	10	10	1.01	7.8	10	4.59 No	1.01	Thermal Discharging
WAT081	139	'2238244_/2238944'	10	10	10	1.01	7.8	10	4.59 No	1.01	Thermal Discharging
WAT081	140	'2238150_/2238148'	3.33	3.33	3.33	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	141	'2240876_/2240873'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	142	'487323841_/466766459_1'	10	10	10	0.75	1.7	10	8.19 No	0.75	Thermal Discharging
WAT081	143	'2238207_/2238241'	10	10	10	1.01	7.8	10	4.59 No	1.01	Thermal Discharging
WAT081	144	'2238307_/2238304'	3.33	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2	Element Fault
WAT081	145	'2241327_/2241324'	3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01	Thermal Discharging
WAT081	146	'2240893_/2240890'	10	10	10	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	147	'2238190_/2238204'	10	10	10	1.01	7.8	10	4.59 No	1.01	Thermal Discharging
WAT081	148	'87396975_/2313907'	3.33	3.33	3.33	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	149	'2238176_/2238174'	3.33	3.33	3.33	0.34	0.1	3.33	1.53 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
WAT081	150	'2316435_/_2316433'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	151	'2238450_/_2306109'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	152	'50638331_/_2240924'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	153	'2212920_/_2242977'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	154	'2238189_/_2238187'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	155	'2238451_/_2238448'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	156	'467697664_/_2213220_2'	3.33		3.33	3.33	0.01	1.8	3.33	2.73 No	0.01 Thermal Discharging
WAT081	157	'87396954_/_2313920'	3.33		3.33	3.33	0.34	0.1	3.33	1.53 No	0.1 Element Fault
WAT081	158	'2240927_/_50638328'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	159	'43125535_/_43125537'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	160	'2240944_/_2240941'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	161	'2212921_/_2212918'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	162	'2238464_/_2238461'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	163	'2213236_/_2213220_1'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	164	'2240961_/_2240958'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	165	'2212934_/_2212931'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	166	'2213168_/_2213178_1'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	167	'2313938_/_2313936'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	168	'2238477_/_2238474'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	169	'2240981_/_2240978'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	170	'2317333_/_2317331'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	171	'2240998_/_2240995'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	172	'2213249_/_2213246'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	173	'2212947_/_2212944'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	174	'2213181_/_2213178_2'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	175	'2241015_/_2241012'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	176	'2238438_/_2238487'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	177	'43126032_/_43126034'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	178	'346215288_/_346215285'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	179	'2241032_/_2241029'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	180	'2238750_/_2238747'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	181	'2316003_/_2316001'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	182	'2213262_/_2213259'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	183	'2285037_/_2285034'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	184	'2238437_/_2238435'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	185	'2285054_/_2285064_1'	3.33		3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	186	'2212960_/_2212957'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	187	'2213194_/_2213191'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	188	'2285083_/_2285127'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	189	'2238763_/_2238760'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	190	'2285017_/_2285080'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	191	'2317370_/_2317368'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	192	'2314307_/_2314304'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	193	'2285067_/_2285064_2'	3.33		3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	194	'2285016_/_2285014'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	195	'2213275_/_2213272'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	196	'2314612_/_2314609'	3.33		3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	197	'2213288_/_2213285'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	198	'2212973_/_2212970'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	199	'2286882_/_2286896'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	200	'2286916_/_2286926_1'	3.33		3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	201	'2317388_/_2317408'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	202	'2240683_/_2286879'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	203	'2286929_/_2286926_2'	3.33		3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	204	'2208063_/_2222514'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	205	'2286945_/_2286942'	3.33		3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	206	'482876174_/_2286971'	3.33		3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	207	'465306506_/_465306495_1'	3.33		3.33	3.33	0.34	0.1	3.33	1.53 No	0.1 Element Fault
WAT081	208	'2286974_/_7534866_1'	3.33		3.33	3.33	0.34	0.1	3.33	1.53 No	0.1 Element Fault
WAT081	209	'2240666_/_2240680'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	210	'2313989_/_2317385'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	211	'2314024_/_2314036_1'	6.67		6.67	6.67	0.68	0.3	6.67	3.06 No	0.3 Element Fault
WAT081	212	'2212986_/_2212983'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	213	'50638362_/_50638359'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	214	'2238227_/_2313986'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	215	'43125548_/_2314036_2'	6.67		6.67	6.67	0.68	0.3	6.67	3.06 No	0.3 Element Fault
WAT081	216	'465306464_/_465306495_2'	3.33		3.33	3.33	0.34	0.1	3.33	1.53 No	0.1 Element Fault
WAT081	217	'2208064_/_2208061'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	218	'2240632_/_2240646'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	219	'2238226_/_2238224'	10		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	220	'741416773_/_9113553_1'	3.33		3.33	3.33	0.34	0.5	3.33	1.53 No	0.34 Thermal Discharging
WAT081	221	'7535653_/_9113553_2'	3.33		3.33	3.33	0.34	0.5	3.33	1.53 No	0.34 Thermal Discharging
WAT081	222	'7162383_/_7162380_2'	3.33		3.33	3.33	0.34	1.8	3.33	1.53 No	0.34 Thermal Discharging
WAT081	223	'2212999_/_2212996'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	224	'7534869_/_7534866_2'	3.33		3.33	3.33	0.34	0.1	3.33	1.53 No	0.1 Element Fault
WAT081	225	'2240615_/_2240629'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	226	'741416704_/_7162409'	7.7		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	227	'741416878_/_741416826_1'	7.7		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	228	'741416829_/_741416826_2'	7.7		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	229	'741416924_/_741416844_1'	7.7		10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	230	'741416847_/_741416844_2'	7.6		10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	231	'741416913_/_741416860_1'	7.6		10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	232	'741416863_/_741416860_2'	7.6		10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	233	'9113556_/_9113553_3'	2.43		3.33	3.33	0.34	0.5	3.33	1.53 No	0.34 Thermal Discharging
WAT081	234	'2313973_/_7162380_1'	2.37		3.33	3.33	0.34	0.1	3.33	1.53 No	0.1 Element Fault
WAT081	235	'44067763_/_741416708'	6.8		10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	236	'2240598_/_2240612'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	237	'2179791_/_2208074'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	238	'2314005_/_2314003'	4.27		6.67	6.67	0.68	0.3	6.67	3.06 No	0.3 Element Fault
WAT081	239	'9695799_/_465306470'	3.33		3.33	3.33	0.34	0.1	3.33	1.53 No	0.1 Element Fault
WAT081	240	'2213012_/_2213009'	3.33		3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	241	'2240581_/_2240595'	10		10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	242	'2213154_/_2213152'	3.33		3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	243	'2313972_/_2313970'	2.03		3.33	3.33	0.34	0.1	3.33	1.53 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
WAT081	244	'44067777_/_44067765'		5.9	10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	245	'2213301_/_2213298'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	246	'2240548_/_2240578'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	247	'2240568_/_2242961_2'		3.33	3.33	3.33	0.34	1.9	3.33	1.53 No	0.34 Thermal Discharging
WAT081	248	'2213025_/_2213022'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	249	'2240531_/_2240545'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	250	'2208090_/_2208087'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	251	'55367031_/_55367006'		5.4	10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	252	'2213329_/_2242961_1'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	253	'2316642_/_2316639'		3.53	6.67	6.67	0.68	0.3	6.67	3.06 No	0.3 Element Fault
WAT081	254	'2179792_/_2179789'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	255	'2240514_/_2240528'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	256	'561969143_/_561969140'		1.7	3.33	3.33	0.34	0.15	3.33	1.53 No	0.15 Element Fault
WAT081	257	'2213038_/_2213035'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	258	'2240497_/_2240511'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	259	'55367053_/_55367033'		4.8	10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	260	'55011266_/_55011247_2'		4.8	10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	261	'2240425_/_2240494'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	262	'2240441_/_2240439_2'		3.33	3.33	3.33	0.34	1.8	3.33	1.53 No	0.34 Thermal Discharging
WAT081	263	'2208103_/_2208100'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	264	'7162412_/_44067779'		4.6	10	10	1.01	5.5	10	4.59 No	1.01 Thermal Discharging
WAT081	265	'55011206_/_55011247_1'		4.6	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	266	'70241794_/_8438182_1'		4.6	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	267	'2213051_/_2213048'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	268	'2240408_/_2240422'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	269	'8438185_/_8438182_2'		4.5	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	270	'2179805_/_2179802'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	271	'55367059_/_55367056'		1.6	3.33	3.33	0.34	1.83	3.33	1.53 No	0.34 Thermal Discharging
WAT081	272	'55011278_/_55011213_1'		4.3	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	273	'2240391_/_2240405'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	274	'55011194_/_55011226'		4.3	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	275	'55367331_/_55367310'		1.53	3.33	3.33	0.34	1.83	3.33	1.53 No	0.34 Thermal Discharging
WAT081	276	'2240374_/_2240388'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	277	'2213064_/_2213061'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	278	'65776567_/_55367287_2'		1.5	3.33	3.33	0.34	1.83	3.33	1.53 No	0.34 Thermal Discharging
WAT081	279	'2240442_/_2240439_1'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	280	'2208116_/_2208113'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	281	'2213330_/_2213327'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	282	'2240357_/_2240371'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	283	'2212895_/_2212892'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	284	'2240340_/_2240354'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	285	'2208129_/_2208126'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	286	'2213077_/_2213074'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	287	'2240307_/_2240337'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	288	'2240471_/_2240468'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	289	'55367256_/_55367287_1'		1.37	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	290	'2240324_/_2242945_2'		3.33	3.33	3.33	0.34	1.5	3.33	1.53 No	0.34 Thermal Discharging
WAT081	291	'2240306_/_2240304'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	292	'2208142_/_2208139'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	293	'2241864_/_2243420'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	294	'2213090_/_2213087'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	295	'50922339_/_50922336'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	296	'2213313_/_2242945_1'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	297	'754451624_/_754451621'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	298	'2240484_/_2240481'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	299	'2240030_/_2243446'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	300	'754451687_/_754451635_1'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	301	'2240013_/_2240027'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	302	'2213103_/_2213100'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	303	'2241851_/_2241861'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	304	'2208155_/_2208152'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	305	'754451605_/_754451635_2'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	306	'55367194_/_55367263'		1.2	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	307	'43117799_/_2213311'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	308	'49246685_/_49246682'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	309	'2213116_/_2213113'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	310	'2208168_/_2208165'		2.9	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	311	'49246652_/_49246649'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	312	'2239949_/_2239993'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	313	'43117764_/_2213139'		3.33	3.33	3.33	0.01	2.6	3.33	2.73 No	0.01 Thermal Discharging
WAT081	314	'2241838_/_2241848'		2.4	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	315	'2239966_/_2242929_1'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	316	'2213128_/_2213126_1'		3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	317	'2179658_/_2208178'		2.37	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	318	'2213314_/_43117801'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	319	'2239932_/_2239946'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	320	'2242932_/_2242929_2'		3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	321	'2239915_/_2239929'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	322	'2239898_/_2239912'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	323	'50922390_/_43117812'		3.33	3.33	3.33	0.34	1.9	3.33	1.53 No	0.34 Thermal Discharging
WAT081	324	'55367162_/_55367201'		1.03	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	325	'2213381_/_2213379_2'		3.33	3.33	3.33	0.34	1.9	3.33	1.53 No	0.34 Thermal Discharging
WAT081	326	'2179659_/_2179656'		2.07	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	327	'2241825_/_2241835'		2	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	328	'43117775_/_2213126_2'		2.43	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	329	'55530119_/_55530098_1'		1.97	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	330	'2239881_/_2239895'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	331	'2239864_/_2239878'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	332	'415225966_/_55367169'		1	3.33	3.33	0.34	0.2	3.33	1.53 No	0.2 Element Fault
WAT081	333	'658322448_/_658322452'		10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	334	'658322602_/_658322522_1'		10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	335	'658322734_/_658322522_2'		10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	336	'658322525_/_658322522_3'		10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	337	'658322745_/_658322540_1'		10	10	10	1.01	1.1	10	4.59 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
WAT081	338	'658322543_/_658322540_2'		10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	339	'658322767_/_658322562_1'		10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	340	'658322685_/_658322562_2'		10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	341	'658322565_/_658322562_3'		10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	342	'2179672_/_2179669'	1.87	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	343	'2213382_/_2213379_1'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	344	'2239844_/_2239861'	10	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	345	'71126085_/_71126067_1'	1.87	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	346	'71126047_/_71126027_1'	1.87	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	347	'2241812_/_2241822'	1.77	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	348	'2213129_/_4311777'	2.03	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	349	'2239827_/_2239841'	5.8	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	350	'714889253_/_714889250'	5.8	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	351	'714889271_/_714889268'	5.9	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	352	'714889326_/_714889308_1'	5.9	10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	353	'714889292_/_714889308_2'	6	10	10	10	1.01	1.1	10	4.59 No	1.01 Thermal Discharging
WAT081	354	'55530091_/_55530098_2'	1.7	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	355	'71126020_/_71126027_2'	1.73	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	356	'2239810_/_2239824'	5	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	357	'2213395_/_2213392'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	358	'2179685_/_2179682'	1.7	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	359	'71126060_/_71126067_2'	1.63	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	360	'2239793_/_2239807'	4.7	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	361	'2241799_/_2241809'	1.53	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	362	'7181677_/_7181674'	1.5	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	363	'8141502_/_9087121_1'	1.5	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	364	'2239776_/_2239790'	4.4	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	365	'2179698_/_2179695'	1.5	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	366	'2239759_/_2239773'	4.2	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	367	'2212908_/_2212905'	1.43	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	368	'2213408_/_2213405'	2.07	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	369	'2241798_/_2241796'	1.37	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	370	'2239729_/_2239756'	4	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	371	'2239746_/_2242903_2'	4	10	10	10	1.01	7.8	10	4.59 No	1.01 Thermal Discharging
WAT081	372	'2213796_/_2242903_1'	4	10	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	373	'2239728_/_2239726'	3.8	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	374	'2179711_/_2179708'	1.3	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	375	'2279401_/_2279399'	3.6	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	376	'2213797_/_2213794'	4	10	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	377	'2280793_/_2280806_1'	1.2	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	378	'349650615_/_2213810_1'	1.33	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	379	'2213421_/_2213418'	1.6	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	380	'2239712_/_2280773'	3.5	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	381	'2280809_/_2280806_2'	1.2	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	382	'2213813_/_2213810_2'	1.37	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	383	'2239695_/_2239709'	3.4	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	384	'349650476_/_349650473'	4	10	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	385	'2239694_/_2239692'	3.3	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	386	'2179724_/_2179721'	1.17	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	387	'9087124_/_9087121_2'	1.17	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	388	'349650496_/_349650493'	3.9	10	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	389	'2239336_/_2242810'	3.3	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	390	'2239319_/_2239333'	3.2	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	391	'349650516_/_349650513'	3.7	10	10	10	1.01	1.5	10	4.59 No	1.01 Thermal Discharging
WAT081	392	'2213434_/_2213431'	1.37	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	393	'2239302_/_2239316'	3.1	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	394	'2239285_/_2239299'	3	10	10	10	1.01	10	10	4.59 No	1.01 Thermal Discharging
WAT081	395	'2179737_/_2179734'	1.07	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	396	'2239268_/_2239282'	2.9	10	9.9	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	397	'2239251_/_2239265'	2.9	10	9.7	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	398	'2239353_/_2242890_1'	0.97	3.33	3.23	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	399	'2213447_/_2213444'	1.2	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	400	'2239234_/_2239248'	2.8	10	9.5	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	401	'43117941_/_2242890_2'	0.97	3.33	3.27	0.34	0.3	3.33	1.53 No	0.3 Element Fault	
WAT081	402	'2239217_/_2239231'	2.7	10	9.3	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	403	'2179750_/_2179747'	0.97	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	404	'2242893_/_43117943'	0.97	3.33	3.27	0.34	0.3	3.33	1.53 No	0.3 Element Fault	
WAT081	405	'2239200_/_2239214'	2.7	10	9.1	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	406	'2241785_/_2242990'	0.93	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	407	'2239183_/_2239197'	2.6	10	8.9	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	408	'2213473_/_2213470'	1.1	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	409	'2179763_/_2179760'	0.9	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	410	'2239166_/_2239180'	2.5	10	8.7	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	411	'2241786_/_2241783'	0.9	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	412	'43117920_/_43117922'	0.87	3.33	3.29	0.34	1.9	3.33	1.53 No	0.34 Thermal Discharging	
WAT081	413	'2243379_/_9112955_2'	0.87	3.33	3	0.34	1.9	3.33	1.53 No	0.34 Thermal Discharging	
WAT081	414	'2239146_/_2239163'	2.5	10	8.6	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	415	'2179779_/_2179776'	0.87	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	416	'2239129_/_2239143'	2.4	10	8.4	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	417	'2239112_/_2239126'	2.4	10	8.2	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	418	'2213486_/_2213483'	1	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	419	'2239095_/_2239109'	2.4	10	8.1	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	420	'7492906_/_9112955_1'	0.87	3.33	3	0.34	0.8	3.33	1.53 No	0.34 Thermal Discharging	
WAT081	421	'2239078_/_2239092'	2.3	10	8	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	422	'2207682_/_2222527'	0.8	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	423	'2239061_/_2239075'	2.3	10	7.8	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	424	'2239567_/_2242874_1'	0.77	3.33	2.6	0.34	0.3	3.33	1.53 No	0.3 Element Fault	
WAT081	425	'2214523_/_2242874_2'	0.77	3.33	2.6	0.34	0.3	3.33	1.53 No	0.3 Element Fault	
WAT081	426	'2239044_/_2239058'	2.2	10	7.7	1.01	10	10	10	4.59 No	1.01 Thermal Discharging
WAT081	427	'2213499_/_2213496'	0.9	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	428	'2284149_/_2284159_2'	0.9	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	429	'43121927_/_2284159_1'	0.9	3.33	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	430	'2207683_/_2207680'	0.77	3.33	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01 Thermal Discharging
WAT081	431	'2239027_/_2239041'	2.2	10	7.6	1.01	10	10	10	4.59 No	1.01 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
WAT081	432	'2214130_/_2214520'		0.77	3.33	2.63	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	433	'50719407_/_50719404'		2.1	10	7.4	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	434	'43122411_/_2287039'		0.87	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	435	'2239658_/_2239024'		2.1	10	7.3	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	436	'2284123_/_2284133_2'		0.87	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	437	'2208051_/_2208048'		0.73	3.33	3.33	0.01	0.1	3.33	2.73 No	0.01	Thermal Discharging
WAT081	438	'43121938_/_2284133_1'		0.87	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	439	'2239657_/_2239655'		2.1	10	7.2	1.01	10	10	4.59 No	1.01	Thermal Discharging
WAT081	440	'2254026_/_2273193'		2.1	10	7.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	441	'43117821_/_43122413'		0.83	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	442	'2284097_/_2284107_2'		0.83	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	443	'43117909_/_2214128'		0.77	3.33	2.67	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	444	'2254009_/_2254023'		2	10	6.9	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	445	'43121949_/_2284107_1'		0.8	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	446	'2214144_/_43117911'		0.77	3.33	2.67	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	447	'2253992_/_2254006'		1.9	10	6.8	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	448	'700201531_/_2254070_1'		0.63	3.33	2.27	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	449	'2284070_/_2284068_2'		0.77	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	450	'43121960_/_2284068_1'		0.73	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	451	'2253975_/_2253989'		1.9	10	6.6	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	452	'43122400_/_43117823'		0.77	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	453	'2254073_/_2254070_2'		0.63	3.33	2.27	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	454	'2254164_/_2254161'		0.63	3.33	2.27	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	455	'2253958_/_2253972'		1.8	10	6.4	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	456	'40979843_/_7492904'		0.7	3.33	3.17	0.34	0.8	3.33	1.53 No	0.34	Thermal Discharging
WAT081	457	'2287029_/_43122402'		0.73	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	458	'43120617_/_2254200'		0.63	3.33	2.27	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	459	'38870469_/_64020953'		0.7	3.33	3.17	0.34	0.8	3.33	1.53 No	0.34	Thermal Discharging
WAT081	460	'2284045_/_2284055_2'		0.73	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	461	'2254177_/_2254174'		0.63	3.33	2.27	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	462	'43121971_/_2284055_1'		0.73	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	463	'474086325_/_2253955_1'		1.7	10	6.2	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	464	'7492907_/_49999177'		0.7	3.33	3.17	0.34	0.8	3.33	1.53 No	0.34	Thermal Discharging
WAT081	465	'43120628_/_2253955_2'		1.7	10	6.2	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	466	'2253941_/_43120630'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	467	'739072653_/_739072650'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	468	'2254233_/_6833196380'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	469	'744145870_/_2254247'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	470	'744146007_/_744145958_1'		1.7	10	6.1	1.01	3.9	10	4.59 No	1.01	Thermal Discharging
WAT081	471	'2254190_/_2254187'		0.63	3.33	2.3	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	472	'739072669_/_739072666'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	473	'7534885_/_7534882'		0.77	3.33	2.7	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	474	'744145961_/_744145958_2'		1.7	10	6.1	1.01	3.9	10	4.59 No	1.01	Thermal Discharging
WAT081	475	'739072687_/_739072684'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	476	'2284019_/_2284029_2'		0.7	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	477	'43121982_/_2284029_1'		0.7	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	478	'2254203_/_43120619'		0.63	3.33	2.3	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	479	'739072705_/_739072702'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	480	'2253924_/_2253938'		1.7	10	6.2	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	481	'739072723_/_739072720'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	482	'744145921_/_744145976'		1.7	10	6.1	1.01	3.9	10	4.59 No	1.01	Thermal Discharging
WAT081	483	'739072741_/_739072738'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	484	'739073025_/_739073022'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	485	'2239368_/_2273180'		0.63	3.33	2.3	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	486	'739073043_/_739073040'		1.7	10	6.1	1.01	8.1	10	4.59 No	1.01	Thermal Discharging
WAT081	487	'2254128_/_2254125'		1.13	6.67	4.07	0.68	2.6	6.67	3.06 No	0.68	Thermal Discharging
WAT081	488	'759392181_/_739073058_1'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	489	'43119552_/_2244011'		0.57	3.33	2.03	0.34	1.7	3.33	1.53 No	0.34	Thermal Discharging
WAT081	490	'739073061_/_739073058_2'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	491	'2243959_/_2243956_1'		0.57	3.33	2.03	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	492	'739073079_/_739073076'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	493	'739073097_/_739073094'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	494	'43121993_/_43121995'		0.67	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	495	'739073115_/_739073112'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	496	'50939786_/_2253921'		1.7	10	6.2	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	497	'739073133_/_739073130'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	498	'43119563_/_2243956_2'		0.53	3.33	2.03	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	499	'739073151_/_739073148'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	500	'739073169_/_739073166'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	501	'2243642_/_739073184'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	502	'2243972_/_2243985_1'		0.57	3.33	2	0.08	1.9	3.33	0.7 No	0.08	Thermal Discharging
WAT081	503	'636501446_/_6833196591'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	504	'636501503_/_636501444_1'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	505	'759392263_/_636501444_2'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	506	'636501447_/_636501444_3'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	507	'739073344_/_739073341'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	508	'739073362_/_739073359'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	509	'636501578_/_636501524_1'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	510	'636501527_/_636501524_2'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	511	'739073380_/_739073377'		1.7	10	6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	512	'2253890_/_2253904'		1.7	10	6.2	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	513	'2294947_/_2294945'		0.53	3.33	2.03	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	514	'636501545_/_636501542'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	515	'759392296_/_2243985_2'		0.57	3.33	2	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	516	'739073398_/_739073395'		1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	517	'636501563_/_636501560'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	518	'636501642_/_636501617_1'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	519	'739073416_/_739073413'		1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	520	'739073434_/_739073431'		1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	521	'9426143_/_9426140'		0.77	3.33	2.77	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	522	'43123425_/_43123427'		0.63	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	523	'636501601_/_636501617_2'		1.7	10	6	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	524	'739073452_/_739073449'		1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	525	'2239369_/_2239366'		0.67	3.33	2.3	0.34	0.3	3.33	1.53 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
WAT081	526	'49460049_/_2253887_2'	1.7	10	6.2	1.01	7.9	10	4.59 No	1.01	Thermal Discharging
WAT081	527	'739073470_/_739073467'	1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	528	'2253873_/_2253887_1'	1.7	10	6.2	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	529	'8168742_/_8168739'	0.6	3.33	3.3	0.34	0.8	3.33	1.53 No	0.34	Thermal Discharging
WAT081	530	'43123447_/_43123449'	0.53	3.33	2.03	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	531	'2239382_/_2239379'	0.67	3.33	2.3	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	532	'2243988_/_2243985_3'	0.57	3.33	2	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	533	'739073650_/_739073647'	1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	534	'739073668_/_739073665'	1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	535	'739073686_/_739073683'	1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	536	'739073704_/_739073701'	1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	537	'739073722_/_739073719'	1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	538	'2294935_/_2294971'	0.5	3.33	2.03	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	539	'739073740_/_739073737'	1.7	10	5.9	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	540	'2253853_/_2253870'	1.7	10	6.2	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	541	'716660170_/_2254096_1'	0.57	3.33	2.07	0.03	0.5	3.33	1.22 No	0.03	Thermal Discharging
WAT081	542	'43119370_/_43119372'	0.67	3.33	2.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	543	'716660189_/_2254096_2'	0.57	3.33	2.07	0.03	0.5	3.33	1.22 No	0.03	Thermal Discharging
WAT081	544	'739073758_/_739073755'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	545	'2244001_/_2243998'	0.57	3.33	2	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	546	'43120641_/_2254096_3'	0.57	3.33	2.07	0.03	0.5	3.33	1.22 No	0.03	Thermal Discharging
WAT081	547	'739073776_/_739073773'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	548	'2294862_/_2294872_2'	0.6	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	549	'739073794_/_739073791'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	550	'43123436_/_2294872_1'	0.6	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	551	'739073812_/_739073809'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	552	'2294922_/_2294932'	0.5	3.33	2.07	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	553	'739073830_/_739073827'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	554	'739073848_/_739073845'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	555	'541781794_/_541781723_1'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	556	'2253836_/_2253850'	1.7	10	6.2	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	557	'739074114_/_739074111'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	558	'2239397_/_2239395'	0.67	3.33	2.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	559	'759392361_/_541781723_2'	1.7	10	5.8	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	560	'2239411_/_2239408'	0.67	3.33	2.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	561	'739074132_/_739074129'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	562	'739074161_/_739074147'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	563	'2243946_/_2294919'	0.5	3.33	2.07	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	564	'739074162_/_6833196723'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	565	'739074182_/_739074179'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	566	'747640848_/_739074197'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	567	'2254112_/_2254109'	0.6	3.33	2.07	0.03	0.5	3.33	1.22 No	0.03	Thermal Discharging
WAT081	568	'747640866_/_747640863'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	569	'2253819_/_2253833'	1.7	10	6.2	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	570	'747640905_/_747640891'	1.7	10	5.8	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	571	'2294833_/_2294846_1'	0.6	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	572	'2243933_/_2243943'	0.47	3.33	2.07	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	573	'50286677_/_2294846_2'	0.6	3.33	3.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	574	'2279602_/_6833196754'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	575	'2279643_/_2279653_1'	0.57	3.33	1.9	0.08	2.7	3.33	0.7 No	0.08	Thermal Discharging
WAT081	576	'759392418_/_2279653_2'	0.57	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	577	'8478232_/_541781723_3'	1.7	10	5.8	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	578	'2239424_/_2239421'	0.67	3.33	2.33	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	579	'2244214_/_6833196815'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	580	'503964149_/_503964070_3'	0.57	3.33	1.9	0.08	2.7	3.33	0.7 No	0.08	Thermal Discharging
WAT081	581	'747641199_/_747641196'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	582	'763369423_/_503964070_2'	0.57	3.33	1.9	0.08	2.7	3.33	0.7 No	0.08	Thermal Discharging
WAT081	583	'2243920_/_2243930'	0.47	3.33	2.07	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	584	'747641215_/_6833196856'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	585	'2253802_/_2253816'	1.7	10	6.2	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	586	'747641235_/_747641232'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	587	'747641253_/_747641250'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	588	'747641271_/_747641268'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	589	'503964016_/_503964070_1'	0.57	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	590	'503963997_/_503964013'	0.57	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	591	'503964004_/_503964001'	0.57	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	592	'503963998_/_503963995'	0.57	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	593	'503964010_/_503964007'	0.57	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	594	'2279656_/_2279653_3'	0.57	3.33	1.93	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	595	'747641289_/_747641286'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	596	'747641307_/_747641304'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	597	'747641325_/_747641322'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	598	'2243919_/_2243917'	0.47	3.33	2.07	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	599	'747641343_/_747641340'	1.7	10	5.7	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	600	'2253785_/_2253799'	1.6	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	601	'747641361_/_747641358'	1.7	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	602	'2244475_/_2244485_1'	0.57	3.33	1.87	0.08	1.8	3.33	0.7 No	0.08	Thermal Discharging
WAT081	603	'747641629_/_747641626'	1.7	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	604	'2244424_/_747641644'	1.7	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	605	'763369486_/_2244485_2'	0.57	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	606	'2239437_/_2239434'	0.67	3.33	2.37	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	607	'2244582_/_2244595_1'	0.57	3.33	1.87	0.08	1.8	3.33	0.7 No	0.08	Thermal Discharging
WAT081	608	'747641659_/_6833196967'	1.7	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	609	'2244611_/_2244621_1'	0.57	3.33	1.87	0.08	2.6	3.33	0.7 No	0.08	Thermal Discharging
WAT081	610	'747641679_/_747641676'	1.7	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	611	'763369551_/_2244595_2'	0.57	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	612	'763369604_/_2244621_2'	0.57	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	613	'2244653_/_2244666_1'	0.57	3.33	1.87	0.08	1.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	614	'747641697_/_747641694'	1.7	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	615	'747641721_/_747641718'	1.8	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	616	'2244915_/_2244925_1'	0.6	3.33	1.87	0.08	1.9	3.33	0.7 No	0.08	Thermal Discharging
WAT081	617	'2253768_/_2253782'	1.6	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	618	'763369581_/_2244666_2'	0.57	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	619	'747641739_/_747641736'	1.8	10	5.6	0.23	8.1	10	2.1 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
WAT081	620	'76369638_/2244925_2'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	621	'43117930_/2273297'	0.47	3.33	2.07	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	622	'2244624_/2244621_3'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	623	'747641757_/747641754'	1.8	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	624	'747641775_/747641772'	1.8	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	625	'747641793_/747641790'	1.8	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	626	'2244640_/2244637'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	627	'747641811_/747641808'	1.8	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	628	'2244598_/2244595_3'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	629	'747641829_/747641826'	1.8	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	630	'2214088_/2273213'	0.43	3.33	2.1	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	631	'2239450_/2239447'	0.67	3.33	2.37	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	632	'2244669_/2244666_3'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	633	'747641847_/747641844'	1.8	10	5.6	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	634	'2244488_/2244485_3'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	635	'2253751_/2253765'	1.6	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	636	'747641865_/747641862'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	637	'2244928_/2244925_3'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	638	'747641883_/747641880'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	639	'2216072_/747641898'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	640	'2273300_/43117932'	0.47	3.33	2.1	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	641	'2216073_/747642195'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	642	'405925643_/405925554_1'	0.6	3.33	1.83	0.08	2.6	3.33	0.7 No	0.08	Thermal Discharging
WAT081	643	'2245590_/6833197158'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	644	'763369688_/405925554_2'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	645	'747642230_/6833197199'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	646	'121450365_/2246391_1'	0.6	3.33	1.83	0.08	1.9	3.33	0.7 No	0.08	Thermal Discharging
WAT081	647	'2253734_/2253748'	1.5	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	648	'747642250_/747642247'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	649	'747642268_/747642265'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	650	'763369722_/2246391_2'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	651	'2244517_/2244514'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	652	'747642286_/747642283'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	653	'2244501_/2244498'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	654	'7219515_/7535278_1'	0.6	3.33	1.83	0.08	2.7	3.33	0.7 No	0.08	Thermal Discharging
WAT081	655	'747642304_/747642301'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	656	'2214089_/2214086'	0.43	3.33	2.1	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	657	'405925557_/405925554_3'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	658	'747642124_/7535278_2'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	659	'2214105_/2214102_2'	0.43	3.33	2.1	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	660	'747642322_/747642319'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	661	'645026033_/2244527'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	662	'747642340_/747642337'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	663	'2239463_/2239460'	0.67	3.33	2.4	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	664	'2253717_/2253731'	1.5	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	665	'747642358_/747642355'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	666	'2214104_/2214102_1'	0.43	3.33	2.1	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	667	'747642376_/747642373'	1.8	10	5.5	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	668	'43119659_/645026037'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	669	'43119626_/2245188'	0.6	3.33	1.87	0.08	1.1	3.33	0.7 No	0.08	Thermal Discharging
WAT081	670	'747642495_/747642492'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	671	'747642513_/747642510'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	672	'2253716_/2253714'	1.5	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	673	'2214400_/2214397'	0.43	3.33	2.1	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	674	'2214160_/2214157'	0.4	3.33	2.1	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	675	'2309527_/2309540_1'	0.5	3.33	2.1	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	676	'747642531_/747642528'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	677	'2244943_/2244941_1'	0.6	3.33	1.87	0.01	1.1	3.33	0.7 No	0.01	Thermal Discharging
WAT081	678	'7535281_/7535278_3'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	679	'747642549_/747642546'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	680	'747642567_/747642564'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	681	'2309543_/2309540_2'	0.5	3.33	2.1	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	682	'2244682_/2244679'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	683	'747642585_/747642582'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	684	'43119670_/43119661'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	685	'43124298_/2294723'	0.43	3.33	2.1	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	686	'2309480_/2309494'	1.4	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	687	'2239476_/2239473'	0.63	3.33	2.4	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	688	'2246326_/2246339_1'	0.6	3.33	1.8	0.08	1.8	3.33	0.7 No	0.08	Thermal Discharging
WAT081	689	'759390610_/759390607'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	690	'759390628_/759390625'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	691	'763369767_/2246339_2'	0.6	3.33	1.8	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	692	'759390646_/759390643'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	693	'759390664_/759390661'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	694	'43119740_/2246339_3'	0.6	3.33	1.8	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	695	'759390682_/759390679'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	696	'2309479_/2309477'	1.4	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	697	'759390700_/759390697'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	698	'2214173_/2214170'	0.4	3.33	2.1	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	699	'2214413_/43124267_1'	0.4	3.33	2.1	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	700	'759390718_/759390715'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	701	'759390736_/759390733'	1.8	10	5.4	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	702	'759390754_/759390751'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	703	'43119675_/43119672'	0.57	3.33	1.93	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	704	'759390772_/759390769'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	705	'719428765_/509732418_3'	0.6	3.33	1.77	0.08	2.6	3.33	0.7 No	0.08	Thermal Discharging
WAT081	706	'2239593_/2239590'	0.63	3.33	2.43	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	707	'759390919_/759390916'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	708	'2246355_/2246352'	0.6	3.33	1.8	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	709	'738720950_/719428473_1'	0.6	3.33	1.77	0.08	2.7	3.33	0.7 No	0.08	Thermal Discharging
WAT081	710	'763369843_/509732418_2'	0.6	3.33	1.77	0.08	2.6	3.33	0.7 No	0.08	Thermal Discharging
WAT081	711	'2294660_/2294710'	0.43	3.33	2.13	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	712	'763369853_/719428473_2'	0.6	3.33	1.77	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	713	'759390937_/759390934'	1.8	10	5.3	0.23	8.1	10	2.1 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
WAT081	714	'509732421_/_509732418_1'	0.6	3.33	1.77	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	715	'2246394_/_2246391_3'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	716	'719428782_/_509732476_1'	0.6	3.33	1.77	0.08	0.1	3.33	0.7 No	0.08	Thermal Discharging
WAT081	717	'2309555_/_2309583'	1.4	10	6.3	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	718	'759390955_/_759390952'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	719	'738720931_/_719428473_3'	0.6	3.33	1.77	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	720	'2214429_/_43124267_2'	0.4	3.33	2.13	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	721	'2309556_/_2309635_1'	0.47	3.33	2.1	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	722	'2244944_/_2244941_2'	0.6	3.33	1.87	0.01	1.1	3.33	0.7 No	0.01	Thermal Discharging
WAT081	723	'111298123_/_111298120'	0.43	3.33	2.13	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	724	'759390973_/_759390970'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	725	'111298171_/_111298155_1'	0.43	3.33	2.13	0	0.1	3.33	1.53 No	0	Thermal Discharging
WAT081	726	'111298079_/_2294658'	0.43	3.33	2.13	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	727	'759390991_/_759390988'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	728	'2309621_/_2309635_2'	0.47	3.33	2.13	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	729	'2244695_/_2244692'	0.6	3.33	1.9	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	730	'2214186_/_2214183'	0.37	3.33	2.13	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	731	'759391020_/_759391006'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	732	'43119751_/_2246365'	0.6	3.33	1.8	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	733	'104422558_/_2239616'	0.6	3.33	2.43	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	734	'104422424_/_104421968'	0.6	3.33	2.43	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	735	'2309463_/_2309566'	1.4	10	6.4	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	736	'509732442_/_509732476_2'	0.6	3.33	1.8	0.08	0.1	3.33	0.7 No	0.08	Thermal Discharging
WAT081	737	'2294647_/_2294671'	0.43	3.33	2.13	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	738	'2309622_/_2309619'	0.47	3.33	2.13	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	739	'43119762_/_2246433'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	740	'104422238_/_104421981'	0.6	3.33	2.47	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	741	'759391896_/_68331973710'	1.8	10	5.3	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	742	'2239606_/_2239603'	0.6	3.33	2.47	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	743	'104422263_/_104422207_1'	0.6	3.33	2.47	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	744	'2245926_/_2246378'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	745	'43119797_/_759391911'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	746	'2309446_/_2309460'	1.3	10	6.4	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	747	'759391926_/_759391923'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	748	'759391944_/_759391941'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	749	'104422517_/_104421994'	0.6	3.33	2.47	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	750	'2246747_/_759391959'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	751	'2246869_/_2246866'	0.6	3.33	1.73	0.08	1.8	3.33	0.7 No	0.08	Thermal Discharging
WAT081	752	'2214199_/_2214196'	0.37	3.33	2.13	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	753	'2245776_/_2245924'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	754	'759391974_/_759391971'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	755	'759391632_/_2246879_2'	0.6	3.33	1.73	0.08	1.8	3.33	0.7 No	0.08	Thermal Discharging
WAT081	756	'2246406_/_2246417'	0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	757	'121450324_/_121450288_1'	0.6	3.33	1.87	0.08	0.1	3.33	0.7 No	0.08	Thermal Discharging
WAT081	758	'2246881_/_2246879_1'	0.6	3.33	1.73	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	759	'509732460_/_509732490'	0.6	3.33	1.8	0.08	0.1	3.33	0.7 No	0.08	Thermal Discharging
WAT081	760	'759391992_/_759391989'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	761	'49246745_/_49246742'	1.3	10	6.4	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	762	'759392010_/_759392007'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	763	'111298045_/_2294645'	0.43	3.33	2.13	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	764	'759392028_/_759392025'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	765	'2244957_/_2244954'	0.6	3.33	1.87	0.01	1.1	3.33	0.7 No	0.01	Thermal Discharging
WAT081	766	'759392046_/_759392043'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	767	'121450291_/_121450288_2'	0.6	3.33	1.87	0.08	0.1	3.33	0.7 No	0.08	Thermal Discharging
WAT081	768	'2245777_/_2245774'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	769	'2286848_/_759392061'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	770	'2252371_/_2309443'	1.3	10	6.4	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	771	'7219483_/_9113193_1'	0.6	3.33	1.73	0.08	2.7	3.33	0.7 No	0.08	Thermal Discharging
WAT081	772	'111297974_/_2305755'	0.43	3.33	2.17	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	773	'759392076_/_759392073'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	774	'111298144_/_111298155_2'	0.43	3.33	2.13	0	0.1	3.33	1.53 No	0	Thermal Discharging
WAT081	775	'759391663_/_9113193_2'	0.6	3.33	1.73	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	776	'759392094_/_759392091'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	777	'2239632_/_2239629'	0.57	3.33	2.47	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	778	'759392112_/_759392109'	1.8	10	5.2	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	779	'529062859_/_759392127'	1.8	10	5.1	0.23	8.1	10	2.1 No	0.23	Thermal Discharging
WAT081	780	'529062893_/_529062840_1'	1.8	10	5.1	0.23	7.8	10	2.1 No	0.23	Thermal Discharging
WAT081	781	'763370027_/_529062840_2'	1.8	10	5.1	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	782	'529062843_/_529062840_3'	1.8	10	5.1	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	783	'2246898_/_2246895'	0.6	3.33	1.77	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	784	'2294686_/_43124289'	0.43	3.33	2.17	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	785	'2245790_/_2245787'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	786	'2214212_/_2214209'	0.37	3.33	2.17	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	787	'50939880_/_50939877'	1.3	10	6.4	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	788	'503964054_/_503964089'	0.6	3.33	1.97	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	789	'9113196_/_9113193_3'	0.6	3.33	1.73	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	790	'2245803_/_2245800'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	791	'104422196_/_104422207_2'	0.57	3.33	2.5	0.34	0.1	3.33	1.53 No	0.1	Element Fault
WAT081	792	'529063007_/_529062992'	1.8	10	5.2	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	793	'2248705_/_529062480_2'	1.8	10	5	0.23	5.7	10	2.1 No	0.23	Thermal Discharging
WAT081	794	'2309651_/_2309648'	0.47	3.33	2.17	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	795	'2246911_/_2246908'	0.6	3.33	1.77	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	796	'43119944_/_529062480_1'	1.8	10	5	0.23	5.7	10	2.1 No	0.23	Thermal Discharging
WAT081	797	'2294687_/_2294684'	0.43	3.33	2.17	0	0.3	3.33	1.53 No	0	Thermal Discharging
WAT081	798	'154123757_/_8795650_1'	0.47	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	799	'2252353_/_2252368'	1.2	10	6.4	0.1	7.9	10	3.65 No	0.1	Thermal Discharging
WAT081	800	'2245816_/_2245813'	0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08	Thermal Discharging
WAT081	801	'2244970_/_2244967'	0.6	3.33	1.9	0.01	1.1	3.33	0.7 No	0.01	Thermal Discharging
WAT081	802	'529063006_/_529063004'	1.8	10	5.2	0.23	1.5	10	2.1 No	0.23	Thermal Discharging
WAT081	803	'43119359_/_2239642'	0.53	3.33	2.5	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	804	'8795652_/_8795650_2'	0.47	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	805	'2214225_/_2214222'	0.33	3.33	2.17	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	806	'2248721_/_43119946'	1.8	10	4.8	0.23	5.7	10	2.1 No	0.23	Thermal Discharging
WAT081	807	'2246924_/_2246921'	0.6	3.33	1.77	0.08	0.5	3.33	0.7 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
WAT081	808	'2280361_/2280375'		1.2	10	6.4	0.1	7.9	10	3.65 No	0.1 Thermal Discharging
WAT081	809	'2280429_/2280426_2'		1.2	10	6.4	0.1	5.9	10	3.65 No	0.1 Thermal Discharging
WAT081	810	'2245829_/2245826'		0.6	3.33	1.83	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	811	'2283760_/2283757'		0.4	3.33	2.13	0.03	1.9	3.33	1.22 No	0.03 Thermal Discharging
WAT081	812	'2280412_/2280426_1'		1.2	10	6.4	0.1	1	10	3.65 No	0.1 Thermal Discharging
WAT081	813	'2280344_/2280358'		1.2	10	6.4	0.1	7.9	10	3.65 No	0.1 Thermal Discharging
WAT081	814	'529063026_/529063024'		1.8	10	5.2	0.23	1.5	10	2.1 No	0.23 Thermal Discharging
WAT081	815	'2248722_/2248719'		1.8	10	4.7	0.23	5.7	10	2.1 No	0.23 Thermal Discharging
WAT081	816	'2214238_/2214235'		0.33	3.33	2.17	0	1.7	3.33	1.53 No	0 Thermal Discharging
WAT081	817	'2245842_/2245839'		0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	818	'43120374_/2280409'		1.2	10	6.5	0.1	1	10	3.65 No	0.1 Thermal Discharging
WAT081	819	'2280462_/2280459'		0.8	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	820	'2239489_/2239486'		0.53	3.33	2.53	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	821	'2246937_/2246934'		0.6	3.33	1.77	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	822	'2280343_/2280341'		1.2	10	6.5	0.1	7.9	10	3.65 No	0.1 Thermal Discharging
WAT081	823	'2280394_/2280392'		1.2	10	6.5	0.1	1	10	3.65 No	0.1 Thermal Discharging
WAT081	824	'2280477_/2280474'		0.8	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	825	'2248909_/529063056'		1.8	10	5.2	0.23	1.5	10	2.1 No	0.23 Thermal Discharging
WAT081	826	'2286767_/2286777_1'		0.4	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	827	'2280540_/2280538'		1.2	10	6.5	0.1	1	10	3.65 No	0.1 Thermal Discharging
WAT081	828	'2248739_/2248736'		1.8	10	4.6	0.23	5.7	10	2.1 No	0.23 Thermal Discharging
WAT081	829	'2245855_/2245852'		0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	830	'443733760_/448030674_1'		0.6	3.33	1.53	0.08	0.3	3.33	0.7 No	0.08 Thermal Discharging
WAT081	831	'2280650_/2280648'		1.2	10	6.5	0.1	7.9	10	3.65 No	0.1 Thermal Discharging
WAT081	832	'54250773_/54250658_1'		1.2	10	6.5	0.1	0.9	10	3.65 No	0.1 Thermal Discharging
WAT081	833	'54250778_/2283770_2'		0.4	3.33	2.17	0.03	1.9	3.33	1.22 No	0.03 Thermal Discharging
WAT081	834	'2280512_/2286777_2'		0.4	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	835	'448030677_/448030674_2'		0.6	3.33	1.53	0.08	0.3	3.33	0.7 No	0.08 Thermal Discharging
WAT081	836	'448030811_/448030746_1'		0.6	3.33	1.53	0.08	0.1	3.33	0.7 No	0.08 Thermal Discharging
WAT081	837	'2283110_/2283108'		1.2	10	6.5	0.1	1	10	3.65 No	0.1 Thermal Discharging
WAT081	838	'2280495_/2280492'		0.8	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	839	'2283772_/2283770_1'		0.4	3.33	2.17	0.03	0.3	3.33	1.22 No	0.03 Thermal Discharging
WAT081	840	'2214254_/2214251'		0.33	3.33	2.2	0	1.7	3.33	1.53 No	0 Thermal Discharging
WAT081	841	'471638337_/471638296_1'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	842	'2283128_/2283159_1'		1.2	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	843	'54250751_/54250658_2'		1.2	10	6.5	0.1	0.9	10	3.65 No	0.1 Thermal Discharging
WAT081	844	'2252387_/2280510'		0.4	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	845	'2246950_/2246947'		0.6	3.33	1.77	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	846	'2244983_/2244980'		0.57	3.33	1.9	0.01	1.1	3.33	0.7 No	0.01 Thermal Discharging
WAT081	847	'2239502_/2239499'		0.5	3.33	2.53	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	848	'2245868_/2245865'		0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	849	'43121813_/2283159_2'		1.2	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	850	'43124728_/2309323'		0.8	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	851	'529063082_/529063080'		1.7	10	5.2	0.23	1.5	10	2.1 No	0.23 Thermal Discharging
WAT081	852	'2280633_/2283142'		1.1	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	853	'2283786_/2283783'		0.4	3.33	2.17	0.03	0.3	3.33	1.22 No	0.03 Thermal Discharging
WAT081	854	'2248756_/2248753'		1.8	10	4.5	0.23	5.7	10	2.1 No	0.23 Thermal Discharging
WAT081	855	'2214267_/2214264'		0.33	3.33	2.2	0	1.7	3.33	1.53 No	0 Thermal Discharging
WAT081	856	'50168503_/50168500'		1.1	10	6.5	0.1	7.9	10	3.65 No	0.1 Thermal Discharging
WAT081	857	'2245881_/2245878'		0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	858	'471638280_/471638296_2'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	859	'448030709_/448030746_2'		0.6	3.33	1.53	0.08	0.1	3.33	0.7 No	0.08 Thermal Discharging
WAT081	860	'2309343_/2309341'		0.73	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	861	'2252388_/2252385'		0.4	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	862	'2253356_/2280631'		1.1	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	863	'2248896_/2248906'		0.6	3.33	1.73	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	864	'43122571_/43122573'		0.37	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	865	'2253357_/2253354_1'		1.1	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	866	'2309359_/2309371'		0.73	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	867	'2245897_/2245894'		0.6	3.33	1.87	0.08	0.5	3.33	0.7 No	0.08 Thermal Discharging
WAT081	868	'2214280_/2214277'		0.33	3.33	2.2	0	1.7	3.33	1.53 No	0 Thermal Discharging
WAT081	869	'43120433_/2253354_2'		1.1	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	870	'2283799_/2283796'		0.4	3.33	2.17	0.03	0.3	3.33	1.22 No	0.03 Thermal Discharging
WAT081	871	'2253053_/2309386'		1.1	10	6.5	0.1	7.9	10	3.65 No	0.1 Thermal Discharging
WAT081	872	'7535212_/7535210_1'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	873	'2239515_/2239512'		0.5	3.33	2.57	0.34	0.3	3.33	1.53 No	0.3 Element Fault
WAT081	874	'7535196_/51538514_1'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	875	'2248773_/2248770_1'		1.7	10	4.4	0.23	5.7	10	2.1 No	0.23 Thermal Discharging
WAT081	876	'2252401_/2252398'		0.4	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	877	'44922804_/2287659'		0.37	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	878	'43119957_/2248770_2'		1.7	10	4.3	0.23	5.7	10	2.1 No	0.23 Thermal Discharging
WAT081	879	'2253373_/43120435'		1.1	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	880	'43124716_/43124718'		0.73	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	881	'121084903_/2253411_1'		1.1	10	6.5	0.1	0.5	10	3.65 No	0.1 Thermal Discharging
WAT081	882	'2280526_/2309308'		0.73	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	883	'51538435_/51538514_2'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	884	'2253036_/2253050'		1.1	10	6.5	0.1	7.9	10	3.65 No	0.1 Thermal Discharging
WAT081	885	'7137891_/7137905_1'		1.1	10	6.5	0.1	0.9	10	3.65 No	0.1 Thermal Discharging
WAT081	886	'2280574_/2280584_1'		0.37	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	887	'2252925_/2252922_2'		0.73	6.67	4.33	0.07	3.6	6.67	2.43 No	0.07 Thermal Discharging
WAT081	888	'2283812_/2283809'		0.4	3.33	2.17	0.03	0.3	3.33	1.22 No	0.03 Thermal Discharging
WAT081	889	'2253374_/2253371'		1.1	10	6.5	0.1	0.6	10	3.65 No	0.1 Thermal Discharging
WAT081	890	'2253414_/2253411_2'		1.1	10	6.5	0.1	0.5	10	3.65 No	0.1 Thermal Discharging
WAT081	891	'2252414_/2252411'		0.4	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	892	'51538469_/51538495'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	893	'43121883_/7137905_2'		1.1	10	6.5	0.1	0.9	10	3.65 No	0.1 Thermal Discharging
WAT081	894	'43120399_/2280523'		0.73	6.67	4.33	0.07	0.67	6.67	2.43 No	0.07 Thermal Discharging
WAT081	895	'2214293_/2214290'		0.3	3.33	2.23	0	1.7	3.33	1.53 No	0 Thermal Discharging
WAT081	896	'2248789_/43119959'		1.7	10	4.3	0.23	5.7	10	2.1 No	0.23 Thermal Discharging
WAT081	897	'51538404_/51538476'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	898	'2280587_/2280584_2'		0.37	3.33	2.17	0.03	0.2	3.33	1.22 No	0.03 Thermal Discharging
WAT081	899	'2244996_/2244993'		0.53	3.33	1.9	0.01	1.1	3.33	0.7 No	0.01 Thermal Discharging
WAT081	900	'7535197_/51538408'		0.4	3.33	2.17	0.03	0.1	3.33	1.22 No	0.03 Thermal Discharging
WAT081	901	'2239528_/2239525'		0.5	3.33	2.6	0.34	0.3	3.33	1.53 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
WAT081	902	'2253035_/2253033'	1.1	10	6.5	0.1	7.9	10	3.65	No	0.1 Thermal Discharging
WAT081	903	'2248883_/2248893'	0.6	3.33	1.77	0.08	0.5	3.33	0.7	No	0.08 Thermal Discharging
WAT081	904	'2253496_/2253493'	0.4	3.33	2.17	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	905	'43120411_/2280613'	0.73	6.67	4.4	0.07	0.67	6.67	2.43	No	0.07 Thermal Discharging
WAT081	906	'2252427_/2252424'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	907	'43120457_/2253391'	1.1	10	6.5	0.1	0.6	10	3.65	No	0.1 Thermal Discharging
WAT081	908	'2252910_/2252922_1'	0.73	6.67	4.33	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	909	'2280561_/2280600'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	910	'542230069_/542230073'	0.73	6.67	4.33	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	911	'2305249_/43120413'	0.37	3.33	2.2	0.03	0.33	3.33	1.22	No	0.03 Thermal Discharging
WAT081	912	'2253509_/2253506'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	913	'2248790_/2248787'	1.6	10	4.2	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	914	'50168468_/50168465'	1.1	10	6.5	0.1	7.9	10	3.65	No	0.1 Thermal Discharging
WAT081	915	'2253084_/43121885'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	916	'2214319_/2214303'	0.3	3.33	2.23	0	1.7	3.33	1.53	No	0 Thermal Discharging
WAT081	917	'7535213_/7535210_2'	0.4	3.33	2.2	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	918	'2252482_/2280558'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	919	'2214442_/2214455_1'	0.3	3.33	2.23	0	0.3	3.33	1.53	No	0 Thermal Discharging
WAT081	920	'542230054_/542230132'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	921	'2309683_/2309680'	0.37	3.33	2.2	0.03	0.33	3.33	1.22	No	0.03 Thermal Discharging
WAT081	922	'2253394_/43120459'	1.1	10	6.6	0.1	0.4	10	3.65	No	0.1 Thermal Discharging
WAT081	923	'2252481_/2252479'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	924	'2239541_/2239538'	0.47	3.33	2.6	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	925	'2252884_/2252894'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	926	'230562633_/230562630'	0.37	3.33	2.2	0.03	0.33	3.33	1.22	No	0.03 Thermal Discharging
WAT081	927	'2253453_/2253701'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	928	'2253085_/2253082'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	929	'8168836_/8168833'	0.4	3.33	2.2	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	930	'2248807_/2248804_1'	1.6	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	931	'2214458_/2214455_2'	0.3	3.33	2.23	0	0.3	3.33	1.53	No	0 Thermal Discharging
WAT081	932	'2252456_/2252466'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	933	'2309771_/2309805'	1.1	10	6.6	0.1	7.9	10	3.65	No	0.1 Thermal Discharging
WAT081	934	'43119970_/2248804_2'	1.6	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	935	'2252946_/2252943'	0.73	6.67	4.4	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	936	'58252517_/58252477_1'	1.1	10	6.6	0.1	0.5	10	3.65	No	0.1 Thermal Discharging
WAT081	937	'2253454_/2253451'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	938	'43120422_/2252505'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	939	'2248870_/2248880'	0.6	3.33	1.77	0.08	0.5	3.33	0.7	No	0.08 Thermal Discharging
WAT081	940	'58252480_/58252477_2'	1.1	10	6.6	0.1	0.5	10	3.65	No	0.1 Thermal Discharging
WAT081	941	'2253674_/2253685'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	942	'2253098_/2253095'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	943	'2252443_/2252453'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	944	'2214332_/2214329'	0.3	3.33	2.23	0	1.7	3.33	1.53	No	0 Thermal Discharging
WAT081	945	'2252871_/2252881'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	946	'2253470_/2253467'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	947	'2309696_/2309768'	1	10	6.6	0.1	7.9	10	3.65	No	0.1 Thermal Discharging
WAT081	948	'2309732_/2309729'	0.33	3.33	2.2	0.03	2.6	3.33	1.22	No	0.03 Thermal Discharging
WAT081	949	'43120525_/43120527'	0.73	6.67	4.4	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	950	'2239554_/2239551'	0.47	3.33	2.63	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	951	'2253483_/2253480'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	952	'2245009_/2245006'	0.5	3.33	1.93	0.01	1.1	3.33	0.7	No	0.01 Thermal Discharging
WAT081	953	'7845555_/8795164'	0.4	3.33	2.2	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	954	'2252520_/43120424'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	955	'2252442_/2252440'	0.37	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	956	'2214471_/2214468'	0.3	3.33	2.23	0	0.3	3.33	1.53	No	0 Thermal Discharging
WAT081	957	'2248823_/43119972'	1.6	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	958	'43124773_/2309870'	0.33	3.33	2.2	0.03	2.6	3.33	1.22	No	0.03 Thermal Discharging
WAT081	959	'2252786_/2309693'	1	10	6.6	0.1	7.8	10	3.65	No	0.1 Thermal Discharging
WAT081	960	'2253111_/2253108'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	961	'43120582_/2253672'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	962	'2309608_/43124742'	0.43	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	963	'2309873_/2309883_1'	0.33	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	964	'473061044_/7845552'	0.4	3.33	2.2	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	965	'389840763_/389840767'	0.6	3.33	1.77	0.08	0.5	3.33	0.7	No	0.08 Thermal Discharging
WAT081	966	'2309716_/2309835'	1	10	6.6	0.1	7.8	10	3.65	No	0.1 Thermal Discharging
WAT081	967	'2252855_/2252868'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	968	'473061034_/473061065_1'	0.4	3.33	2.2	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	969	'2309886_/2309883_2'	0.33	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	970	'2253237_/9426236'	1	10	6.6	0.1	0.4	10	3.65	No	0.1 Thermal Discharging
WAT081	971	'61700227_/2305657_3'	1	10	6.6	0.1	7.8	10	3.65	No	0.1 Thermal Discharging
WAT081	972	'389840822_/389840802_1'	0.6	3.33	1.77	0.08	0.3	3.33	0.7	No	0.08 Thermal Discharging
WAT081	973	'2252747_/2252783'	1	10	6.6	0.1	7.8	10	3.65	No	0.1 Thermal Discharging
WAT081	974	'2253153_/2253150'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	975	'50939983_/2305657_2'	1	10	6.6	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	976	'433623081_/2253234_2'	1	10	6.6	0.1	0.4	10	3.65	No	0.1 Thermal Discharging
WAT081	977	'542230016_/2252518'	0.33	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	978	'2239580_/2239577'	0.47	3.33	2.63	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	979	'2252975_/2252973'	0.67	6.67	4.4	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	980	'2240046_/2240291'	0.47	3.33	2.63	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	981	'2214345_/2214342'	0.3	3.33	2.27	0	1.7	3.33	1.53	No	0 Thermal Discharging
WAT081	982	'50939990_/70756415_1'	1	10	6.6	0.1	0.9	10	3.65	No	0.1 Thermal Discharging
WAT081	983	'2253317_/2253315'	0.33	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	984	'2214484_/2214481'	0.3	3.33	2.27	0	0.3	3.33	1.53	No	0 Thermal Discharging
WAT081	985	'2253522_/2253519'	0.4	3.33	2.2	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	986	'2216197_/2248867'	0.6	3.33	1.77	0.08	0.5	3.33	0.7	No	0.08 Thermal Discharging
WAT081	987	'2248620_/2248821'	1.5	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	988	'157526450_/2252744_1'	0.33	3.33	2.2	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	989	'2305618_/2305657_1'	1	10	6.6	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	990	'43120549_/2253192'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	991	'2283021_/2283033'	0.67	6.67	4.4	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	992	'2305619_/2305629_1'	0.33	3.33	2.2	0.01	0.1	3.33	1.17	No	0.01 Thermal Discharging
WAT081	993	'2253166_/2253163'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	994	'43120503_/43120505'	0.37	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	995	'43120514_/2252744_2'	0.33	3.33	2.2	0.03	1.3	3.33	1.22	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
WAT081	996	'2309513_/_2309606'		0.43	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	997	'43124762_/_2309896'		0.33	3.33	2.2	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	998	'389840783_/_389840802_2'		0.6	3.33	1.77	0.08	0.3	3.33	0.7	No	0.08 Thermal Discharging
WAT081	999	'2252763_/_2253652'		1	10	6.6	0.1	7.8	10	3.65	No	0.1 Thermal Discharging
WAT081	1000	'2253236_/_2253234_1'		1	10	6.6	0.1	0.3	10	3.65	No	0.1 Thermal Discharging
WAT081	1001	'2305576_/_2305629_2'		0.33	3.33	2.2	0.01	0.1	3.33	1.17	No	0.01 Thermal Discharging
WAT081	1002	'2253182_/_2253179'		0.37	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1003	'2253535_/_2253532'		0.4	3.33	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1004	'2252734_/_2252800'		0.33	3.33	2.2	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1005	'43120560_/_43120562'		0.33	3.33	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1006	'2248603_/_2248617'		1.5	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	1007	'2253124_/_2253121'		0.37	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1008	'2240047_/_2240044'		0.43	3.33	2.67	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	1009	'2214358_/_2214355'		0.3	3.33	2.27	0	1.7	3.33	1.53	No	0 Thermal Discharging
WAT081	1010	'2252829_/_2252839'		0.37	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1011	'2297422_/_2297435_1'		0.43	3.33	2.67	0.34	0.1	3.33	1.53	No	0.1 Element Fault
WAT081	1012	'43120537_/_2283018'		0.67	6.67	4.4	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	1013	'2305693_/_2305674'		1	10	6.6	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	1014	'2309758_/_2309755'		0.33	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1015	'2253260_/_2253257'		0.33	3.33	2.2	0.03	0.13	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1016	'2252721_/_2252731'		0.33	3.33	2.2	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1017	'2252762_/_2252760'		1	10	6.6	0.1	7.8	10	3.65	No	0.1 Thermal Discharging
WAT081	1018	'2305563_/_2305590'		0.33	3.33	2.2	0.01	0.1	3.33	1.17	No	0.01 Thermal Discharging
WAT081	1019	'2253275_/_2253302'		0.33	3.33	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1020	'2248586_/_2248600'		1.5	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	1021	'43122096_/_2285523'		1	10	6.7	0.1	0.3	10	3.65	No	0.1 Thermal Discharging
WAT081	1022	'509031889_/_509031886'		0.33	3.33	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1023	'2253140_/_2253137'		0.37	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1024	'2309914_/_2309928'		0.37	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1025	'7219861_/_8169305_1'		0.37	3.33	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1026	'43120492_/_43120494'		0.33	3.33	2.23	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1027	'2245022_/_2245019'		0.47	3.33	1.93	0.01	1.1	3.33	0.7	No	0.01 Thermal Discharging
WAT081	1028	'2252961_/_2252988'		0.67	6.67	4.47	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	1029	'2216198_/_2216195'		0.6	3.33	1.77	0.08	0.5	3.33	0.7	No	0.08 Thermal Discharging
WAT081	1030	'2252816_/_2252826'		0.37	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1031	'2253548_/_2253545'		0.4	3.33	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1032	'2240060_/_2240057'		0.43	3.33	2.7	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	1033	'2305710_/_2305708'		1	10	6.7	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	1034	'2253021_/_2305725'		1	10	6.7	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	1035	'8478862_/_8478879_2'		1	10	6.7	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	1036	'2240072_/_2297435_2'		0.43	3.33	2.7	0.34	0.1	3.33	1.53	No	0.1 Element Fault
WAT081	1037	'2252815_/_2252813'		0.37	3.33	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1038	'2253276_/_2253273'		0.33	3.33	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1039	'2248569_/_2248583'		1.5	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	1040	'8169308_/_8169305_2'		0.37	3.33	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1041	'43120593_/_2309511'		0.43	3.33	2.27	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1042	'108714408_/_2252705'		0.33	3.33	2.23	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1043	'2305564_/_2305561'		0.33	3.33	2.23	0.01	0.1	3.33	1.17	No	0.01 Thermal Discharging
WAT081	1044	'2285473_/_2285470'		1	9.9	6.7	0.1	0.3	10	3.65	No	0.1 Thermal Discharging
WAT081	1045	'2214371_/_2214368'		0.27	3.33	2.27	0	1.7	3.33	1.53	No	0 Thermal Discharging
WAT081	1046	'2285384_/_2285382_1'		0.33	3.3	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1047	'2252960_/_2252958'		0.67	6.6	4.47	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	1048	'8478882_/_8478879_1'		1	9.9	6.7	0.03	0.5	10	3.52	No	0.03 Thermal Discharging
WAT081	1049	'2285385_/_2285382_2'		0.33	3.27	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1050	'2253289_/_2253286'		0.33	3.3	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1051	'43124751_/_2309912'		0.37	3.3	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1052	'2305606_/_2305603'		0.33	3.3	2.23	0.01	0.1	3.33	1.17	No	0.01 Thermal Discharging
WAT081	1053	'2253006_/_2253018'		1	9.8	6.7	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	1054	'2253561_/_2253558'		0.4	3.3	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1055	'2248549_/_2248566'		1.5	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	1056	'2252694_/_108714412'		0.33	3.27	2.23	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1057	'2285429_/_2285490'		1	9.7	6.7	0.1	0.3	10	3.65	No	0.1 Thermal Discharging
WAT081	1058	'2240073_/_2240070'		0.43	3.33	2.7	0.34	0.1	3.33	1.53	No	0.1 Element Fault
WAT081	1059	'2240099_/_2240096'		0.43	3.33	2.73	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	1060	'2253207_/_2309742'		0.37	3.3	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1061	'2285416_/_2285414_1'		0.33	3.23	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1062	'51510877_/_51510841_1'		0.37	3.3	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1063	'2283092_/_2283090'		0.67	6.47	4.47	0.07	0.6	6.67	2.43	No	0.07 Thermal Discharging
WAT081	1064	'2253574_/_2253571'		0.4	3.27	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1065	'478077280_/_2285453'		1	9.7	6.7	0.1	0.3	10	3.65	No	0.1 Thermal Discharging
WAT081	1066	'50654448_/_7149827'		0.33	3.23	2.23	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1067	'2248532_/_2248546'		1.4	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	1068	'2253005_/_2253003'		1	9.7	6.7	0.03	7.8	10	3.52	No	0.03 Thermal Discharging
WAT081	1069	'55744937_/_69739305_1'		1	9.7	6.7	0.03	0.5	10	3.52	No	0.03 Thermal Discharging
WAT081	1070	'2214387_/_2214384'		0.27	3.33	2.3	0	1.7	3.33	1.53	No	0 Thermal Discharging
WAT081	1071	'2305784_/_2305781'		0.33	3.23	2.23	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1072	'2214497_/_2214507_1'		0.27	3.33	2.3	0	0.3	3.33	1.53	No	0 Thermal Discharging
WAT081	1073	'2309514_/_43120595'		0.4	3.3	2.27	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1074	'2253208_/_2253205'		0.37	3.27	2.23	0.03	0.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1075	'2285400_/_2285414_2'		0.33	3.2	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1076	'2248057_/_2248067'		0.57	3.33	1.8	0.08	0.5	3.33	0.7	No	0.08 Thermal Discharging
WAT081	1077	'653305149_/_69739305_2'		1	9.6	6.7	0.03	0.5	10	3.52	No	0.03 Thermal Discharging
WAT081	1078	'2251862_/_2254287'		0.67	6.4	4.47	0.02	5.2	6.67	2.35	No	0.02 Thermal Discharging
WAT081	1079	'2285443_/_2285440'		0.33	3.2	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1080	'2240086_/_2240083'		0.43	3.33	2.73	0.34	0.1	3.33	1.53	No	0.1 Element Fault
WAT081	1081	'653305125_/_653305176'		1	9.6	6.7	0.03	0.5	10	3.52	No	0.03 Thermal Discharging
WAT081	1082	'43120571_/_2253584'		0.4	3.2	2.23	0.03	0.2	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1083	'51510834_/_51510841_2'		0.37	3.23	2.23	0.03	0.1	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1084	'2248512_/_2248529'		1.4	10	4.1	0.23	5.7	10	2.1	No	0.23 Thermal Discharging
WAT081	1085	'653305225_/_653305256'		1	9.6	6.7	0.03	0.5	10	3.52	No	0.03 Thermal Discharging
WAT081	1086	'50723168_/_50654445'		0.33	3.2	2.23	0.03	1.3	3.33	1.22	No	0.03 Thermal Discharging
WAT081	1087	'2214510_/_2214507_2'		0.27	3.33	2.3	0	0.3	3.33	1.53	No	0 Thermal Discharging
WAT081	1088	'2240112_/_2240109'		0.43	3.33	2.73	0.34	0.3	3.33	1.53	No	0.3 Element Fault
WAT081	1089	'2287819_/_2287798'		0.67	6.33	4.47	0.07	0.6	6.67	2.43	No	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
WAT081	1090	'65776402_/_7845744_1'	0.33	3.17	2.23	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1091	'2285371_/_2285398'	0.33	3.17	2.23	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1092	'2245035_/_2245032'	0.43	3.33	1.93	0.01	1.1	3.33	0.7 No	0.01	Thermal Discharging
WAT081	1093	'2253599_/_43120573'	0.4	3.17	2.27	0.03	0.2	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1094	'2253221_/_2253218'	0.37	3.2	2.27	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1095	'2251343_/_2251859'	0.67	6.33	4.47	0.02	5.2	6.67	2.35 No	0.02	Thermal Discharging
WAT081	1096	'69739302_/_653305229'	0.9	9.4	6.7	0.03	0.5	10	3.52 No	0.03	Thermal Discharging
WAT081	1097	'2252613_/_2285369'	0.3	3.17	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1098	'2305969_/_2305966'	0.3	3.13	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1099	'2251357_/_2251355_1'	0.33	3.13	2.23	0.01	0.8	3.33	1.17 No	0.01	Thermal Discharging
WAT081	1100	'2213984_/_2228946'	0.27	3.3	2.3	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	1101	'2240125_/_2240122'	0.4	3.33	2.77	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	1102	'2253600_/_2253597'	0.4	3.17	2.27	0.03	0.2	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1103	'2252643_/_2252679'	0.3	3.13	2.27	0.03	1.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1104	'69739343_/_69739346'	0.6	6.13	4.47	0.02	0.33	6.67	2.35 No	0.02	Thermal Discharging
WAT081	1105	'2248492_/_2248509'	1.4	10	4.1	0.23	5.7	9.93	2.1 No	0.23	Thermal Discharging
WAT081	1106	'415374684_/_415374681'	0.37	3.17	2.27	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1107	'2248044_/_2248054'	0.53	3.33	1.8	0.08	0.5	3.29	0.7 No	0.08	Thermal Discharging
WAT081	1108	'40730267_/_7845744_2'	0.3	3.1	2.27	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1109	'7845747_/_44103983'	0.3	3.1	2.27	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1110	'2251342_/_2251340'	0.67	6.2	4.53	0.02	5.2	6.67	2.35 No	0.02	Thermal Discharging
WAT081	1111	'2252596_/_2252610'	0.3	3.1	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1112	'2253629_/_2253626'	0.4	3.13	2.27	0.03	0.2	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1113	'2252669_/_2252666'	0.3	3.1	2.27	0.03	1.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1114	'2252642_/_2252640'	0.3	3.1	2.27	0.03	1.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1115	'9426925_/_9426922'	0.3	3.1	2.27	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1116	'2248479_/_2248489'	1.4	10	4.1	0.23	5.7	9.85	2.1 No	0.23	Thermal Discharging
WAT081	1117	'415374731_/_415374728'	0.37	3.13	2.27	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1118	'2253642_/_2253639'	0.4	3.1	2.27	0.03	0.2	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1119	'2240138_/_2240135'	0.4	3.27	2.8	0.34	0.3	3.33	1.53 No	0.3	Element Fault
WAT081	1120	'2248466_/_2248463_2'	0.47	3.33	1.37	0.08	1.9	3.27	0.7 No	0.08	Thermal Discharging
WAT081	1121	'2256013_/_2256023'	0.3	3.07	2.27	0.03	1.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1122	'43124356_/_2305982'	0.3	3.07	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1123	'8438985_/_43124358_1'	0.3	3.07	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1124	'2213985_/_2213982'	0.27	3.2	2.33	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	1125	'8438986_/_8756176_1'	0.3	3.07	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1126	'2251328_/_2251844'	0.67	6.13	4.53	0.02	5.2	6.67	2.35 No	0.02	Thermal Discharging
WAT081	1127	'2251399_/_2251397_1'	0.33	3.07	2.27	0.01	0.8	3.33	1.17 No	0.01	Thermal Discharging
WAT081	1128	'2250014_/_2250711'	1.4	10	4.1	0.23	5.7	9.79	2.1 No	0.23	Thermal Discharging
WAT081	1129	'2252576_/_2252593'	0.3	3.03	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1130	'2294190_/_2294187'	0.4	3.07	2.3	0.03	0.2	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1131	'43120470_/_2256010'	0.3	3.07	2.27	0.03	1.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1132	'415374747_/_415374744'	0.37	3.1	2.3	0.03	0.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1133	'44067120_/_43124358_2'	0.3	3.03	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1134	'2248031_/_2248041'	0.53	3.33	1.83	0.08	0.5	3.24	0.7 No	0.08	Thermal Discharging
WAT081	1135	'2250698_/_2250695'	0.47	3.33	1.37	0.08	1.9	3.24	0.7 No	0.08	Thermal Discharging
WAT081	1136	'2251400_/_2251397_2'	0.33	3.03	2.27	0.01	0.8	3.33	1.17 No	0.01	Thermal Discharging
WAT081	1137	'43120446_/_2252573'	0.3	3.03	2.27	0.03	0.1	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1138	'2240151_/_2240148'	0.4	3.23	2.83	0.34	0.3	3.32	1.53 No	0.3	Element Fault
WAT081	1139	'2251327_/_2251325'	0.67	6.07	4.53	0.02	5.2	6.67	2.35 No	0.02	Thermal Discharging
WAT081	1140	'2245048_/_2245045'	0.43	3.3	1.97	0.01	1.1	3.3	0.7 No	0.01	Thermal Discharging
WAT081	1141	'55744908_/_55744905'	0.9	9	6.8	0.03	0.5	9.98	3.52 No	0.03	Thermal Discharging
WAT081	1142	'2283870_/_2287104'	0.3	3	2.27	0.03	1.3	3.33	1.22 No	0.03	Thermal Discharging
WAT081	1143	'2248453_/_2248463_1'	0.47	3.33	1.37	0.08	0.3	3.22	0.7 No	0.08	Thermal Discharging
WAT081	1144	'415374763_/_415374760'	0.37	3.07	2.3	0.03	0.3	3.31	1.22 No	0.03	Thermal Discharging
WAT081	1145	'2213998_/_2213995'	0.27	3.13	2.33	0	1.7	3.33	1.53 No	0	Thermal Discharging
WAT081	1146	'2240164_/_2240161'	0.4	3.2	2.83	0.34	0.3	3.31	1.53 No	0.3	Element Fault
WAT081	1147	'2251358_/_2251355_2'	0.33	2.97	2.27	0.01	0.8	3.32	1.17 No	0.01	Thermal Discharging
WAT081	1148	'2252563_/_2252627'	0.3	3	2.3	0.03	0.1	3.31	1.22 No	0.03	Thermal Discharging
WAT081	1149	'40674980_/_8756176_2'	0.3	3	2.3	0.03	0.1	3.31	1.22 No	0.03	Thermal Discharging
WAT081	1150	'2283857_/_2283867'	0.3	2.97	2.3	0.03	1.3	3.3	1.22 No	0.03	Thermal Discharging
WAT081	1151	'2251313_/_2251829'	0.67	6	4.6	0.02	5.2	6.6	2.35 No	0.02	Thermal Discharging
WAT081	1152	'61696666_/_2251426_3'	0.33	3	2.3	0.01	1.9	3.3	1.17 No	0.01	Thermal Discharging
WAT081	1153	'2240177_/_2240174'	0.4	3.17	2.87	0.34	0.3	3.29	1.53 No	0.3	Element Fault
WAT081	1154	'2250015_/_2250012'	1.3	10	4.1	0.23	5.7	9.62	2.1 No	0.23	Thermal Discharging
WAT081	1155	'2251428_/_2251426_2'	0.33	2.97	2.3	0.01	0.8	3.29	1.17 No	0.01	Thermal Discharging
WAT081	1156	'415374779_/_415374776'	0.37	3.03	2.3	0.03	0.3	3.29	1.22 No	0.03	Thermal Discharging
WAT081	1157	'2252550_/_2252560'	0.3	2.97	2.3	0.03	0.1	3.29	1.22 No	0.03	Thermal Discharging
WAT081	1158	'2283844_/_2283854'	0.3	2.97	2.3	0.03	1.3	3.29	1.22 No	0.03	Thermal Discharging
WAT081	1159	'44067132_/_44067122'	0.3	2.97	2.3	0.03	0.1	3.28	1.22 No	0.03	Thermal Discharging
WAT081	1160	'2248018_/_2248028'	0.5	3.33	1.83	0.08	0.5	3.18	0.7 No	0.08	Thermal Discharging
WAT081	1161	'2251312_/_2251310'	0.67	5.93	4.6	0.02	5.2	6.55	2.35 No	0.02	Thermal Discharging
WAT081	1162	'2214011_/_2214008'	0.23	3.03	2.37	0	1.7	3.3	1.53 No	0	Thermal Discharging
WAT081	1163	'415374795_/_415374792'	0.37	3	2.33	0.03	0.3	3.27	1.22 No	0.03	Thermal Discharging
WAT081	1164	'2248440_/_2248450'	0.47	3.33	1.37	0.08	0.3	3.17	0.7 No	0.08	Thermal Discharging
WAT081	1165	'2252537_/_2252547'	0.3	2.93	2.3	0.03	0.1	3.27	1.22 No	0.03	Thermal Discharging
WAT081	1166	'2283828_/_2283841'	0.3	2.93	2.3	0.03	1.3	3.26	1.22 No	0.03	Thermal Discharging
WAT081	1167	'2251916_/_2251952'	0.33	2.93	2.3	0.01	0.8	3.26	1.17 No	0.01	Thermal Discharging
WAT081	1168	'2251471_/_2251814'	0.67	5.87	4.6	0.02	5.2	6.52	2.35 No	0.02	Thermal Discharging
WAT081	1169	'2240190_/_2240187'	0.4	3.1	2.9	0.34	0.3	3.25	1.53 No	0.3	Element Fault
WAT081	1170	'2251429_/_2251426_1'	0.33	2.93	2.3	0.01	0.8	3.26	1.17 No	0.01	Thermal Discharging
WAT081	1171	'2251454_/_2251452_2'	0.33	2.93	2.3	0.01	2.6	3.25	1.17 No	0.01	Thermal Discharging
WAT081	1172	'34588386_/_44102590'	0.3	2.9	2.3	0.03	0.1	3.25	1.22 No	0.03	Thermal Discharging
WAT081	1173	'2251371_/_2251368'	0.33	2.87	2.27	0.01	0.8	3.26	1.17 No	0.01	Thermal Discharging
WAT081	1174	'2248005_/_2248015'	0.5	3.33	1.83	0.08	0.5	3.15	0.7 No	0.08	Thermal Discharging
WAT081	1175	'2252536_/_2252534'	0.3	2.9	2.3	0.03	0.1	3.25	1.22 No	0.03	Thermal Discharging
WAT081	1176	'8756179_/_9700718_1'	0.27	2.77	2.3	0.03	0.1	3.25	1.22 No	0.03	Thermal Discharging
WAT081	1177	'415374811_/_415374808'	0.37	2.97	2.33	0.03	0.3	3.24	1.22 No	0.03	Thermal Discharging
WAT081	1178	'2279509_/_2283825'	0.3	2.9	2.3	0.03	1.3	3.25	1.22 No	0.03	Thermal Discharging
WAT081	1179	'2251298_/_2251799'	0.67	5.87	4.6	0.02	5.2	6.49	2.35 No	0.02	Thermal Discharging
WAT081	1180	'2250032_/_2250029'	1.3	10	4.1	0.23	5.7	9.48	2.1 No	0.23	Thermal Discharging
WAT081	1181	'2251455_/_2251452_1'	0.33	2.9	2.3	0.01	0.8	3.24	1.17 No	0.01	Thermal Discharging
WAT081	1182	'2251483_/_2251481_1'	0.33	2.9	2.3	0.01	0.8	3.23	1.17 No	0.01	Thermal Discharging
WAT081	1183	'2282291_/_2282929'	0.3	2.87	2.3	0.03	0.1	3.24	1.22 No	0.03	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
WAT081	1184	'7137791_/_44067134'	0.3	2.9	2.33	0.03	0.1	3.22	1.22 No	0.03	Thermal Discharging
WAT081	1185	'2251283_/_2251295'	0.67	5.8	4.6	0.02	5.2	6.45	2.35 No	0.02	Thermal Discharging
WAT081	1186	'7807171_/_7807168_2'	0.3	2.9	2.33	0.03	0.1	3.22	1.22 No	0.03	Thermal Discharging
WAT081	1187	'2214024_/_2214021'	0.23	2.97	2.37	0	1.7	3.26	1.53 No	0	Thermal Discharging
WAT081	1188	'2279496_/_2279506'	0.3	2.87	2.3	0.03	1.3	3.22	1.22 No	0.03	Thermal Discharging
WAT081	1189	'2240203_/_2240200'	0.37	3.03	2.93	0.34	0.3	3.21	1.53 No	0.3	Element Fault
WAT081	1190	'2252656_/_2252653_2'	0.3	2.87	2.3	0.03	1.3	3.22	1.22 No	0.03	Thermal Discharging
WAT081	1191	'415374827_/_415374824'	0.37	2.93	2.33	0.03	0.3	3.21	1.22 No	0.03	Thermal Discharging
WAT081	1192	'43119637_/_2245058'	0.4	3.07	1.97	0.01	1.1	3.2	0.7 No	0.01	Thermal Discharging
WAT081	1193	'2251484_/_2251481_2'	0.33	2.87	2.3	0.01	0.8	3.22	1.17 No	0.01	Thermal Discharging
WAT081	1194	'415374881_/_415374861_1'	0.37	2.93	2.33	0.03	0.1	3.21	1.22 No	0.03	Thermal Discharging
WAT081	1195	'2250049_/_2250046'	1.3	10	4.1	0.23	5.7	9.41	2.1 No	0.23	Thermal Discharging
WAT081	1196	'2248427_/_2248437'	0.47	3.33	1.37	0.08	0.3	3.12	0.7 No	0.08	Thermal Discharging
WAT081	1197	'7807170_/_7807168_1'	0.3	2.9	2.33	0.03	0.1	3.21	1.22 No	0.03	Thermal Discharging
WAT081	1198	'2251915_/_2251913'	0.33	2.87	2.3	0.01	0.8	3.21	1.17 No	0.01	Thermal Discharging
WAT081	1199	'2282290_/_2282288'	0.3	2.83	2.33	0.03	0.1	3.21	1.22 No	0.03	Thermal Discharging
WAT081	1200	'2251268_/_2251280'	0.67	5.73	4.67	0.02	5.2	6.42	2.35 No	0.02	Thermal Discharging
WAT081	1201	'2247992_/_2248002'	0.47	3.33	1.83	0.08	0.5	3.11	0.7 No	0.08	Thermal Discharging
WAT081	1202	'693379212_/_693379209'	0.33	2.87	2.33	0.01	2.6	3.2	1.17 No	0.01	Thermal Discharging
WAT081	1203	'2252655_/_2252653_1'	0.3	2.83	2.33	0.03	0.1	3.2	1.22 No	0.03	Thermal Discharging
WAT081	1204	'2251253_/_2251265'	0.67	5.73	4.67	0.02	5.2	6.39	2.35 No	0.02	Thermal Discharging
WAT081	1205	'2279495_/_2279493'	0.3	2.83	2.33	0.03	1.3	3.19	1.22 No	0.03	Thermal Discharging
WAT081	1206	'2250066_/_2250063'	1.3	10	4.1	0.23	5.7	9.34	2.1 No	0.23	Thermal Discharging
WAT081	1207	'2240216_/_2240213'	0.37	3	2.97	0.34	0.3	3.17	1.53 No	0.3	Element Fault
WAT081	1208	'2251238_/_2251250'	0.67	5.67	4.67	0.02	5.2	6.35	2.35 No	0.02	Thermal Discharging
WAT081	1209	'2213972_/_2214034'	0.23	2.9	2.4	0	1.7	3.21	1.53 No	0	Thermal Discharging
WAT081	1210	'415374842_/_415374861_2'	0.37	2.87	2.37	0.03	0.1	3.16	1.22 No	0.03	Thermal Discharging
WAT081	1211	'2250083_/_2250080'	1.2	10	4.1	0.23	5.7	9.27	2.1 No	0.23	Thermal Discharging
WAT081	1212	'2309281_/_2309279'	0.27	2.8	2.33	0.03	0.1	3.16	1.22 No	0.03	Thermal Discharging
WAT081	1213	'2251902_/_2251939'	0.33	2.8	2.33	0.01	0.8	3.16	1.17 No	0.01	Thermal Discharging
WAT081	1214	'2248414_/_2248424'	0.47	3.33	1.4	0.08	0.3	3.08	0.7 No	0.08	Thermal Discharging
WAT081	1215	'2247991_/_2247989'	0.47	3.33	1.87	0.08	0.5	3.07	0.7 No	0.08	Thermal Discharging
WAT081	1216	'2251220_/_2251235'	0.67	5.6	4.67	0.02	5.2	6.31	2.35 No	0.02	Thermal Discharging
WAT081	1217	'2213851_/_2213969'	0.23	2.87	2.4	0	1.7	3.19	1.53 No	0	Thermal Discharging
WAT081	1218	'2213839_/_2214047'	0.23	2.87	2.4	0	1.7	3.14	1.53 No	0	Thermal Discharging
WAT081	1219	'2251512_/_2251510_1'	0.33	2.8	2.33	0.01	0.8	3.15	1.17 No	0.01	Thermal Discharging
WAT081	1220	'2245074_/_2245071'	0.37	2.9	2	0.01	1.1	3.12	0.7 No	0.01	Thermal Discharging
WAT081	1221	'8128269_/_8128267'	0.27	2.8	2.37	0.03	0.1	3.14	1.22 No	0.03	Thermal Discharging
WAT081	1222	'2250100_/_2250097'	1.2	10	4.1	0.23	5.7	9.19	2.1 No	0.23	Thermal Discharging
WAT081	1223	'2240229_/_2240226'	0.37	2.9	3.03	0.34	0.3	3.13	1.53 No	0.3	Element Fault
WAT081	1224	'2251219_/_2251217'	0.67	5.53	4.73	0.02	5.2	6.26	2.35 No	0.02	Thermal Discharging
WAT081	1225	'2251585_/_2251583_1'	0.33	2.77	2.37	0.01	0.8	3.12	1.17 No	0.01	Thermal Discharging
WAT081	1226	'2251513_/_2251510_2'	0.33	2.77	2.37	0.01	0.8	3.12	1.17 No	0.01	Thermal Discharging
WAT081	1227	'2216184_/_2248343'	0.47	3.33	1.87	0.08	0.5	3.03	0.7 No	0.08	Thermal Discharging
WAT081	1228	'2308798_/_2308822'	0.47	3.33	1.87	0.08	0.5	3.03	0.7 No	0.08	Thermal Discharging
WAT081	1229	'2251903_/_2251900'	0.33	2.73	2.37	0.01	0.8	3.12	1.17 No	0.01	Thermal Discharging
WAT081	1230	'2213826_/_2213836'	0.23	2.87	2.43	0	0.3	3.1	1.53 No	0	Thermal Discharging
WAT081	1231	'2248401_/_2248411'	0.47	3.33	1.4	0.08	0.3	3.03	0.7 No	0.08	Thermal Discharging
WAT081	1232	'2250117_/_2250114'	1.2	10	4.1	0.23	5.7	9.12	2.1 No	0.23	Thermal Discharging
WAT081	1233	'2213852_/_2213849'	0.23	2.8	2.43	0	1.7	3.14	1.53 No	0	Thermal Discharging
WAT081	1234	'2251205_/_2251609'	0.67	5.47	4.73	0.02	5.2	6.21	2.35 No	0.02	Thermal Discharging
WAT081	1235	'2213719_/_2213823'	0.23	2.83	2.43	0	0.3	3.08	1.53 No	0	Thermal Discharging
WAT081	1236	'2250137_/_2250134'	1.2	10	4.1	0.23	5.7	9.05	2.1 No	0.23	Thermal Discharging
WAT081	1237	'2240242_/_2240239'	0.37	2.83	3.1	0.34	0.3	3.08	1.53 No	0.3	Element Fault
WAT081	1238	'2251586_/_2251583_2'	0.33	2.7	2.37	0.01	0.8	3.08	1.17 No	0.01	Thermal Discharging
WAT081	1239	'2251190_/_2251202'	0.67	5.4	4.73	0.02	5.2	6.15	2.35 No	0.02	Thermal Discharging
WAT081	1240	'2213865_/_2213862'	0.23	2.77	2.43	0	1.7	3.11	1.53 No	0	Thermal Discharging
WAT081	1241	'2251890_/_2252325'	0.33	2.67	2.37	0.01	0.8	3.07	1.17 No	0.01	Thermal Discharging
WAT081	1242	'2213718_/_2213716'	0.23	2.8	2.43	0	0.3	3.05	1.53 No	0	Thermal Discharging
WAT081	1243	'2248388_/_2248398'	0.47	3.33	1.4	0.08	0.3	2.99	0.7 No	0.08	Thermal Discharging
WAT081	1244	'2308799_/_2308796'	0.43	3.33	1.87	0.08	0.1	2.98	0.7 No	0.08	Thermal Discharging
WAT081	1245	'43120128_/_2250151'	1.2	9.8	4.1	0.23	5.7	8.99	2.1 No	0.23	Thermal Discharging
WAT081	1246	'2216185_/_2216182'	0.43	3.33	1.9	0.08	0.5	2.98	0.7 No	0.08	Thermal Discharging
WAT081	1247	'43117876_/_2213875'	0.23	2.73	2.47	0	1.7	3.09	1.53 No	0	Thermal Discharging
WAT081	1248	'2245087_/_2245084'	0.37	2.73	2	0.01	1.1	3.04	0.7 No	0.01	Thermal Discharging
WAT081	1249	'2251175_/_2251187'	0.67	5.4	4.8	0.02	5.2	6.1	2.35 No	0.02	Thermal Discharging
WAT081	1250	'764996554_/_43120130_1'	1.2	9.6	4.1	0.23	5.7	8.93	2.1 No	0.23	Thermal Discharging
WAT081	1251	'2213732_/_2213729'	0.23	2.77	2.47	0	0.3	3.03	1.53 No	0	Thermal Discharging
WAT081	1252	'43120115_/_43120130_2'	1.2	9.6	4.1	0.23	5.7	8.92	2.1 No	0.23	Thermal Discharging
WAT081	1253	'2251627_/_2251624'	0.33	2.67	2.4	0.01	0.8	3.03	1.17 No	0.01	Thermal Discharging
WAT081	1254	'2213891_/_2213888'	0.23	2.7	2.47	0	1.7	3.07	1.53 No	0	Thermal Discharging
WAT081	1255	'2251877_/_2251887'	0.33	2.63	2.4	0.01	0.8	3.03	1.17 No	0.01	Thermal Discharging
WAT081	1256	'2240255_/_2240252'	0.33	2.77	3.23	0.34	0.3	3.02	1.53 No	0.3	Element Fault
WAT081	1257	'43119994_/_43119996'	0.47	3.33	1.4	0.08	0.3	2.95	0.7 No	0.08	Thermal Discharging
WAT081	1258	'2251160_/_2251172'	0.67	5.33	4.8	0.02	5.2	6.04	2.35 No	0.02	Thermal Discharging
WAT081	1259	'71358484_/_2250168_1'	1.2	9.5	4.1	0.23	5.7	8.88	2.1 No	0.23	Thermal Discharging
WAT081	1260	'2213745_/_2213742'	0.23	2.73	2.47	0	0.3	3.01	1.53 No	0	Thermal Discharging
WAT081	1261	'2250171_/_2250168_2'	1.2	9.5	4.1	0.23	5.7	8.86	2.1 No	0.23	Thermal Discharging
WAT081	1262	'2213904_/_2213901'	0.23	2.67	2.47	0	1.7	3.05	1.53 No	0	Thermal Discharging
WAT081	1263	'71358473_/_2250208_1'	1.2	9.4	4.1	0.23	5.7	8.86	2.1 No	0.23	Thermal Discharging
WAT081	1264	'2247307_/_2247317'	0.43	3.33	1.9	0.08	0.5	2.93	0.7 No	0.08	Thermal Discharging
WAT081	1265	'764996451_/_2250435'	1.2	9.4	4.1	0.23	5.7	8.82	2.1 No	0.23	Thermal Discharging
WAT081	1266	'764996476_/_764996457_1'	1.2	9.4	4.1	0.23	5.7	8.82	2.1 No	0.23	Thermal Discharging
WAT081	1267	'64222078_/_764996457_2'	1.2	9.4	4.1	0.23	5.7	8.8	2.1 No	0.23	Thermal Discharging
WAT081	1268	'2308812_/_43124648'	0.43	3.33	1.9	0.08	0.1	2.92	0.7 No	0.08	Thermal Discharging
WAT081	1269	'64222090_/_764996457_3'	1.1	9.4	4.1	0.23	5.7	8.8	2.1 No	0.23	Thermal Discharging
WAT081	1270	'764996593_/_2250208_2'	1.2	9.3	4.1	0.23	5.7	8.81	2.1 No	0.23	Thermal Discharging
WAT081	1271	'2251159_/_2251157'	0.67	5.27	4.87	0.02	5.2	5.99	2.35 No	0.02	Thermal Discharging
WAT081	1272	'2213758_/_2213755'	0.23	2.7	2.5	0	0.3	2.98	1.53 No	0	Thermal Discharging
WAT081	1273	'2251640_/_2251637'	0.33	2.6	2.4	0.01	0.8	2.99	1.17 No	0.01	Thermal Discharging
WAT081	1274	'43120141_/_764996601'	1.1	9.3	4.1	0.23	5.7	8.78	2.1 No	0.23	Thermal Discharging
WAT081	1275	'2248359_/_2248369'	0.47	3.23	1.4	0.08	0.3	2.92	0.7 No	0.08	Thermal Discharging
WAT081	1276	'64222089_/_64222054'	1.1	9.3	4.1	0.23	5.7	8.76	2.1 No	0.23	Thermal Discharging
WAT081	1277	'2251876_/_2251874'	0.33	2.57	2.4	0.01	0.8	2.99	1.17 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
WAT081	1278	'2213920_/2213917'	0.2	2.63	2.5	0	1.7	3.02	1.53 No	0	Thermal Discharging
WAT081	1279	'69739380_/69739387'	0.33	3.33	3.33	0.01	0.17	2.89	1.17 No	0.01	Thermal Discharging
WAT081	1280	'43117865_/2213768'	0.23	2.67	2.5	0	0.3	2.96	1.53 No	0	Thermal Discharging
WAT081	1281	'2251145_/2251555'	0.67	5.2	4.87	0.02	5.2	5.94	2.35 No	0.02	Thermal Discharging
WAT081	1282	'2240268_/2240265'	0.33	2.7	3.33	0.34	0.3	2.96	1.53 No	0.3	Element Fault
WAT081	1283	'2250190_/43120143'	1.1	9.1	4.1	0.23	5.7	8.74	2.1 No	0.23	Thermal Discharging
WAT081	1284	'2251541_/2251539_1'	0.33	2.6	2.43	0.01	0.8	2.97	1.17 No	0.01	Thermal Discharging
WAT081	1285	'2247293_/2247304'	0.43	3.33	1.9	0.08	0.5	2.89	0.7 No	0.08	Thermal Discharging
WAT081	1286	'2245100_/2245097'	0.33	2.6	2.03	0.01	1.1	2.95	0.7 No	0.01	Thermal Discharging
WAT081	1287	'2250248_/2250245'	1.1	9	4.1	0.23	5.7	8.7	2.1 No	0.23	Thermal Discharging
WAT081	1288	'43120242_/2251705'	0.33	2.57	2.43	0.01	0.8	2.96	1.17 No	0.01	Thermal Discharging
WAT081	1289	'2251542_/2251539_2'	0.33	2.57	2.43	0.01	0.8	2.95	1.17 No	0.01	Thermal Discharging
WAT081	1290	'69739404_/69739411'	0.33	3.33	3.33	0.01	0.17	2.87	1.17 No	0.01	Thermal Discharging
WAT081	1291	'43119983_/43119985'	0.47	3.13	1.4	0.08	0.3	2.88	0.7 No	0.08	Thermal Discharging
WAT081	1292	'2251127_/2251142'	0.67	5.13	4.87	0.02	5.2	5.89	2.35 No	0.02	Thermal Discharging
WAT081	1293	'2282837_/2282848'	0.33	2.53	2.43	0.01	0.8	2.95	1.17 No	0.01	Thermal Discharging
WAT081	1294	'43117870_/43117867'	0.23	2.63	2.53	0	0.3	2.93	1.53 No	0	Thermal Discharging
WAT081	1295	'2250265_/2250262'	1.1	8.9	4.1	0.23	5.7	8.65	2.1 No	0.23	Thermal Discharging
WAT081	1296	'2282876_/2282874_1'	0.33	2.5	2.43	0.01	0.1	2.94	1.17 No	0.01	Thermal Discharging
WAT081	1297	'2213933_/2213930'	0.2	2.57	2.53	0	1.7	2.97	1.53 No	0	Thermal Discharging
WAT081	1298	'2251653_/2251650'	0.33	2.53	2.43	0.01	0.8	2.93	1.17 No	0.01	Thermal Discharging
WAT081	1299	'2251721_/2251731_1'	0.33	2.53	2.43	0.01	0.3	2.92	1.17 No	0.01	Thermal Discharging
WAT081	1300	'69739428_/69739435'	0.33	3.33	3.33	0.01	0.17	2.84	1.17 No	0.01	Thermal Discharging
WAT081	1301	'2247281_/2247291'	0.4	3.3	1.93	0.08	0.5	2.85	0.7 No	0.08	Thermal Discharging
WAT081	1302	'2251126_/2251124'	0.67	5.07	4.93	0.02	5.2	5.84	2.35 No	0.02	Thermal Discharging
WAT081	1303	'2251967_/2282861'	0.33	2.5	2.43	0.01	0.8	2.92	1.17 No	0.01	Thermal Discharging
WAT081	1304	'43120297_/2282835'	0.33	2.5	2.43	0.01	0.8	2.92	1.17 No	0.01	Thermal Discharging
WAT081	1305	'2252244_/2252256_1'	0.67	5.07	4.93	0.02	1.7	5.83	2.35 No	0.02	Thermal Discharging
WAT081	1306	'2250282_/2250279'	1.1	8.7	4.1	0.23	5.7	8.58	2.1 No	0.23	Thermal Discharging
WAT081	1307	'2248358_/2248356'	0.47	3.07	1.4	0.08	0.1	2.84	0.7 No	0.08	Thermal Discharging
WAT081	1308	'2252259_/2252256_2'	0.67	5.07	4.93	0.02	1.7	5.81	2.35 No	0.02	Thermal Discharging
WAT081	1309	'2240281_/2240278'	0.33	2.6	3.33	0.34	0.3	2.9	1.53 No	0.3	Element Fault
WAT081	1310	'2251749_/2282874_2'	0.33	2.47	2.47	0.01	0.1	2.9	1.17 No	0.01	Thermal Discharging
WAT081	1311	'43117887_/2213943'	0.2	2.53	2.57	0	1.7	2.94	1.53 No	0	Thermal Discharging
WAT081	1312	'2251666_/2251663'	0.33	2.5	2.47	0.01	0.8	2.9	1.17 No	0.01	Thermal Discharging
WAT081	1313	'2282838_/43120299'	0.33	2.47	2.47	0.01	0.8	2.9	1.17 No	0.01	Thermal Discharging
WAT081	1314	'2247268_/2247278'	0.4	3.23	1.93	0.08	0.5	2.82	0.7 No	0.08	Thermal Discharging
WAT081	1315	'2251968_/2251965'	0.33	2.47	2.47	0.01	0.8	2.89	1.17 No	0.01	Thermal Discharging
WAT081	1316	'43120253_/2251731_2'	0.33	2.47	2.47	0.01	0.3	2.89	1.17 No	0.01	Thermal Discharging
WAT081	1317	'2250299_/2250296'	1.1	8.6	4.1	0.23	5.7	8.51	2.1 No	0.23	Thermal Discharging
WAT081	1318	'2245113_/2245110'	0.33	2.5	2.03	0.01	1.1	2.88	0.7 No	0.01	Thermal Discharging
WAT081	1319	'2252277_/2252274'	0.67	5	5	0.02	1.7	5.76	2.35 No	0.02	Thermal Discharging
WAT081	1320	'7535001_/8168817'	0.43	3	1.4	0.08	0.1	2.82	0.7 No	0.08	Thermal Discharging
WAT081	1321	'2250316_/2250313'	1.1	8.5	4.1	0.23	5.7	8.48	2.1 No	0.23	Thermal Discharging
WAT081	1322	'2254538_/2254535'	0.33	2.5	2.5	0.01	2.6	2.88	1.17 No	0.01	Thermal Discharging
WAT081	1323	'69739452_/69739459'	0.33	3.33	3.33	0.01	0.17	2.8	1.17 No	0.01	Thermal Discharging
WAT081	1324	'43120286_/2251747'	0.33	2.43	2.47	0.01	0.1	2.88	1.17 No	0.01	Thermal Discharging
WAT081	1325	'2250336_/2250333'	1.1	8.5	4.1	0.23	5.7	8.45	2.1 No	0.23	Thermal Discharging
WAT081	1326	'2251679_/2251676'	0.33	2.47	2.47	0.01	0.8	2.87	1.17 No	0.01	Thermal Discharging
WAT081	1327	'2213577_/2213956'	0.2	2.47	2.57	0	1.7	2.9	1.53 No	0	Thermal Discharging
WAT081	1328	'2252295_/2252292'	0.6	4.93	5	0.02	1.7	5.72	2.35 No	0.02	Thermal Discharging
WAT081	1329	'43124426_/2307065'	1.1	8.4	4.1	0.23	5.7	8.42	2.1 No	0.23	Thermal Discharging
WAT081	1330	'43120308_/2251991'	0.33	2.43	2.47	0.01	0.8	2.86	1.17 No	0.01	Thermal Discharging
WAT081	1331	'2247255_/2247265'	0.4	3.13	1.97	0.08	0.5	2.78	0.7 No	0.08	Thermal Discharging
WAT081	1332	'2250352_/43124428'	1.1	8.4	4.1	0.23	5.7	8.39	2.1 No	0.23	Thermal Discharging
WAT081	1333	'43120264_/2252082'	0.33	2.4	2.47	0.01	0.3	2.85	1.17 No	0.01	Thermal Discharging
WAT081	1334	'2252310_/2252307'	0.6	4.93	5.07	0.02	1.7	5.69	2.35 No	0.02	Thermal Discharging
WAT081	1335	'2251762_/43120288'	0.33	2.4	2.5	0.01	0.1	2.85	1.17 No	0.01	Thermal Discharging
WAT081	1336	'2213564_/2213574'	0.2	2.47	2.6	0	1.7	2.88	1.53 No	0	Thermal Discharging
WAT081	1337	'2250353_/2250350'	1.1	8.4	4.1	0.23	5.7	8.37	2.1 No	0.23	Thermal Discharging
WAT081	1338	'43122743_/2288494'	0.33	2.4	2.5	0.01	0.8	2.84	1.17 No	0.01	Thermal Discharging
WAT081	1339	'52281399_/52281375'	1.1	8.3	4.1	0.23	5.7	8.34	2.1 No	0.23	Thermal Discharging
WAT081	1340	'7535000_/7534998'	0.43	2.9	1.43	0.08	0.1	2.77	0.7 No	0.08	Thermal Discharging
WAT081	1341	'2213590_/2213587'	0.2	2.47	2.6	0	1.7	2.83	1.53 No	0	Thermal Discharging
WAT081	1342	'106290288_/106290285'	1.1	8.3	4.1	0.23	5.7	8.32	2.1 No	0.23	Thermal Discharging
WAT081	1343	'2251981_/2251978'	0.33	2.4	2.5	0.01	0.8	2.83	1.17 No	0.01	Thermal Discharging
WAT081	1344	'52281427_/52281397'	1.1	8.3	4.1	0.23	5.7	8.33	2.1 No	0.23	Thermal Discharging
WAT081	1345	'106290329_/106290327'	1.1	8.3	4.1	0.23	5.7	8.31	2.1 No	0.23	Thermal Discharging
WAT081	1346	'2254347_/2254548'	0.33	2.43	2.53	0.01	2.6	2.82	1.17 No	0.01	Thermal Discharging
WAT081	1347	'52281457_/52281429'	1.1	8.3	4.1	0.23	5.7	8.32	2.1 No	0.23	Thermal Discharging
WAT081	1348	'106290349_/106290346'	1.1	8.3	4.1	0.23	5.7	8.3	2.1 No	0.23	Thermal Discharging
WAT081	1349	'52281482_/52281459'	1.1	8.3	4.1	0.23	5.7	8.3	2.1 No	0.23	Thermal Discharging
WAT081	1350	'106290368_/106290365'	1.1	8.3	4.1	0.23	5.7	8.28	2.1 No	0.23	Thermal Discharging
WAT081	1351	'2213551_/2213561'	0.2	2.43	2.63	0	1.7	2.85	1.53 No	0	Thermal Discharging
WAT081	1352	'52281513_/52281485'	1.1	8.3	4.1	0.23	5.7	8.29	2.1 No	0.23	Thermal Discharging
WAT081	1353	'106290387_/106290384'	1.1	8.3	4.1	0.23	5.7	8.27	2.1 No	0.23	Thermal Discharging
WAT081	1354	'52281543_/52281515'	1.1	8.3	4.1	0.23	5.7	8.28	2.1 No	0.23	Thermal Discharging
WAT081	1355	'2251691_/2288481'	0.33	2.4	2.53	0.01	0.8	2.81	1.17 No	0.01	Thermal Discharging
WAT081	1356	'106290438_/106290435'	1.1	8.3	4.1	0.23	5.7	8.26	2.1 No	0.23	Thermal Discharging
WAT081	1357	'2245126_/2245123'	0.3	2.37	2.07	0.01	1.1	2.81	0.7 No	0.01	Thermal Discharging
WAT081	1358	'52281573_/52281545'	1.1	8.3	4.1	0.23	5.7	8.26	2.1 No	0.23	Thermal Discharging
WAT081	1359	'2247346_/2247343'	0.37	3.03	1.97	0.08	0.5	2.74	0.7 No	0.08	Thermal Discharging
WAT081	1360	'2251763_/2251760'	0.33	2.37	2.5	0.01	0.1	2.81	1.17 No	0.01	Thermal Discharging
WAT081	1361	'2247242_/2247252'	0.37	3.03	1.97	0.08	0.5	2.74	0.7 No	0.08	Thermal Discharging
WAT081	1362	'52455741_/52455721_1'	0.37	3.03	1.97	0.08	0.3	2.74	0.7 No	0.08	Thermal Discharging
WAT081	1363	'106290457_/106290454'	1.1	8.3	4.1	0.23	5.7	8.24	2.1 No	0.23	Thermal Discharging
WAT081	1364	'52281598_/52281575'	1.1	8.3	4.1	0.23	5.7	8.25	2.1 No	0.23	Thermal Discharging
WAT081	1365	'106290475_/106290473'	1.1	8.3	4.1	0.23	5.7	8.23	2.1 No	0.23	Thermal Discharging
WAT081	1366	'52281671_/52281601'	1.1	8.3	4.1	0.23	5.7	8.24	2.1 No	0.23	Thermal Discharging
WAT081	1367	'106290495_/106290492'	1.1	8.3	4.2	0.23	5.7	8.21	2.1 No	0.23	Thermal Discharging
WAT081	1368	'43120319_/2252030'	0.33	2.33	2.53	0.01	0.8	2.8	1.17 No	0.01	Thermal Discharging
WAT081	1369	'7845506_/7845504'	0.43	2.83	1.43	0.08	0.1	2.74	0.7 No	0.08	Thermal Discharging
WAT081	1370	'119438017_/119438014'	1.1	8.2	4.1	0.23	5.7	8.21	2.1 No	0.23	Thermal Discharging
WAT081	1371	'43117832_/43117834'	0.2	2.4	2.67	0	1.7	2.78	1.53 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
WAT081	1372	'52455714_/52455721_2'	0.37	2.97	1.97	0.08	0.3	2.72	0.7 No	0.08	Thermal Discharging
WAT081	1373	'2251692_/2251689'	0.33	2.37	2.53	0.01	0.8	2.79	1.17 No	0.01	Thermal Discharging
WAT081	1374	'2213538_/2213548'	0.2	2.37	2.67	0	1.7	2.82	1.53 No	0	Thermal Discharging
WAT081	1375	'2252046_/2252043'	0.33	2.33	2.5	0.01	0.3	2.79	1.17 No	0.01	Thermal Discharging
WAT081	1376	'2254334_/2254344'	0.33	2.4	2.57	0.01	2.6	2.78	1.17 No	0.01	Thermal Discharging
WAT081	1377	'43120275_/2251773'	0.33	2.33	2.53	0.01	0.1	2.78	1.17 No	0.01	Thermal Discharging
WAT081	1378	'2252007_/2252004'	0.33	2.33	2.53	0.01	0.8	2.78	1.17 No	0.01	Thermal Discharging
WAT081	1379	'119438036_/119438033'	1.1	8.1	4.1	0.23	5.7	8.15	2.1 No	0.23	Thermal Discharging
WAT081	1380	'2247229_/2247239'	0.37	2.93	2	0.08	0.5	2.7	0.7 No	0.08	Thermal Discharging
WAT081	1381	'106290514_/126918328'	1	8.2	4.2	0.23	5.7	8.12	2.1 No	0.23	Thermal Discharging
WAT081	1382	'2213605_/2214060'	0.2	2.37	2.67	0	1.7	2.75	1.53 No	0	Thermal Discharging
WAT081	1383	'43120363_/2252202'	0.33	2.33	2.57	0.01	0.8	2.76	1.17 No	0.01	Thermal Discharging
WAT081	1384	'2254321_/2254331'	0.33	2.37	2.6	0.01	2.6	2.75	1.17 No	0.01	Thermal Discharging
WAT081	1385	'2213537_/2213535'	0.2	2.33	2.7	0	1.7	2.79	1.53 No	0	Thermal Discharging
WAT081	1386	'119438055_/119438052'	1.1	8	4.1	0.23	5.7	8.11	2.1 No	0.23	Thermal Discharging
WAT081	1387	'2213606_/2213603'	0.2	2.37	2.7	0	1.7	2.74	1.53 No	0	Thermal Discharging
WAT081	1388	'2252020_/2252017'	0.33	2.3	2.57	0.01	0.8	2.75	1.17 No	0.01	Thermal Discharging
WAT081	1389	'2247216_/2247226'	0.37	2.9	2	0.08	0.5	2.69	0.7 No	0.08	Thermal Discharging
WAT081	1390	'119438074_/119438071'	1.1	8	4.1	0.23	5.7	8.07	2.1 No	0.23	Thermal Discharging
WAT081	1391	'2252140_/2252137'	0.33	2.3	2.57	0.01	0.8	2.74	1.17 No	0.01	Thermal Discharging
WAT081	1392	'2254308_/2254318'	0.33	2.33	2.63	0.01	2.6	2.73	1.17 No	0.01	Thermal Discharging
WAT081	1393	'2309269_/43120277'	0.33	2.27	2.57	0.01	0.1	2.73	1.17 No	0.01	Thermal Discharging
WAT081	1394	'2247203_/2247213'	0.37	2.87	2	0.08	0.5	2.67	0.7 No	0.08	Thermal Discharging
WAT081	1395	'2252153_/2252150'	0.33	2.3	2.6	0.01	0.8	2.73	1.17 No	0.01	Thermal Discharging
WAT081	1396	'2245139_/2245136'	0.3	2.27	2.1	0.01	1.1	2.73	0.7 No	0.01	Thermal Discharging
WAT081	1397	'119438093_/119438090'	1	7.9	4.1	0.23	5.7	8.02	2.1 No	0.23	Thermal Discharging
WAT081	1398	'2252059_/2252056'	0.33	2.23	2.53	0.01	0.3	2.73	1.17 No	0.01	Thermal Discharging
WAT081	1399	'7535016_/7535014_1'	0.33	2.23	2.53	0.01	0.2	2.73	1.17 No	0.01	Thermal Discharging
WAT081	1400	'2217320_/2222579'	0.2	2.3	2.73	0	1.7	2.75	1.53 No	0	Thermal Discharging
WAT081	1401	'2216826_/2217317'	0.2	2.3	2.73	0	0.2	2.75	1.53 No	0	Thermal Discharging
WAT081	1402	'2217307_/2217304'	0.2	2.3	2.73	0	0.2	2.71	1.53 No	0	Thermal Discharging
WAT081	1403	'2252166_/2252163'	0.33	2.27	2.6	0.01	0.8	2.71	1.17 No	0.01	Thermal Discharging
WAT081	1404	'2309298_/2309295'	0.33	2.27	2.6	0.01	0.1	2.72	1.17 No	0.01	Thermal Discharging
WAT081	1405	'2250832_/2254305'	0.33	2.33	2.67	0.01	2.6	2.71	1.17 No	0.01	Thermal Discharging
WAT081	1406	'2254359_/2254357_1'	0.33	2.3	2.67	0.01	0.1	2.71	1.17 No	0.01	Thermal Discharging
WAT081	1407	'119438112_/119438109'	1	7.8	4.1	0.23	5.7	7.97	2.1 No	0.23	Thermal Discharging
WAT081	1408	'2252072_/2252069'	0.33	2.2	2.57	0.01	0.3	2.71	1.17 No	0.01	Thermal Discharging
WAT081	1409	'43120330_/2252215'	0.33	2.27	2.6	0.01	0.8	2.7	1.17 No	0.01	Thermal Discharging
WAT081	1410	'119438131_/119438128'	1	7.7	4.1	0.23	5.7	7.93	2.1 No	0.23	Thermal Discharging
WAT081	1411	'2254360_/2254357_2'	0.33	2.3	2.7	0.01	0.1	2.69	1.17 No	0.01	Thermal Discharging
WAT081	1412	'2216827_/2216824'	0.2	2.27	2.77	0	0.2	2.73	1.53 No	0	Thermal Discharging
WAT081	1413	'411077116_/119438147_1'	0.33	2.57	1.37	0.01	1.9	2.64	0.7 No	0.01	Thermal Discharging
WAT081	1414	'2247190_/2247200'	0.37	2.77	2.03	0.08	0.5	2.63	0.7 No	0.08	Thermal Discharging
WAT081	1415	'2213525_/2222608'	0.2	2.3	2.77	0	0.2	2.68	1.53 No	0	Thermal Discharging
WAT081	1416	'2250819_/2250829'	0.33	2.3	2.7	0.01	2.6	2.68	1.17 No	0.01	Thermal Discharging
WAT081	1417	'43120966_/2263424'	1	7.6	4.1	0.23	5.7	7.91	2.1 No	0.23	Thermal Discharging
WAT081	1418	'2252179_/2252176'	0.33	2.23	2.63	0.01	0.8	2.68	1.17 No	0.01	Thermal Discharging
WAT081	1419	'65776472_/43117845'	0.2	2.3	2.8	0	0.2	2.67	1.53 No	0	Thermal Discharging
WAT081	1420	'119438150_/119438147_2'	0.33	2.53	1.37	0.01	1.9	2.63	0.7 No	0.01	Thermal Discharging
WAT081	1421	'2263410_/2263473'	1	7.6	4.1	0.23	5.7	7.87	2.1 No	0.23	Thermal Discharging
WAT081	1422	'2254373_/2254370'	0.33	2.27	2.7	0.01	0.1	2.67	1.17 No	0.01	Thermal Discharging
WAT081	1423	'2252341_/2252189'	0.33	2.23	2.63	0.01	0.8	2.67	1.17 No	0.01	Thermal Discharging
WAT081	1424	'119438165_/119438162'	0.33	2.53	1.4	0.01	1.9	2.61	0.7 No	0.01	Thermal Discharging
WAT081	1425	'2250806_/2250816'	0.33	2.27	2.73	0.01	2.6	2.66	1.17 No	0.01	Thermal Discharging
WAT081	1426	'2263393_/2263407'	1	7.6	4.1	0.23	5.7	7.84	2.1 No	0.23	Thermal Discharging
WAT081	1427	'65776269_/2213619_2'	0.2	2.27	2.83	0	0.2	2.65	1.53 No	0	Thermal Discharging
WAT081	1428	'2245152_/2245149'	0.3	2.17	2.1	0.01	1.1	2.66	0.7 No	0.01	Thermal Discharging
WAT081	1429	'2214076_/2213619_1'	0.2	2.27	2.83	0	0.1	2.65	1.53 No	0	Thermal Discharging
WAT081	1430	'2216840_/2216837'	0.17	2.23	2.83	0	0.2	2.69	1.53 No	0	Thermal Discharging
WAT081	1431	'2280736_/2280734'	0.33	2.2	2.67	0.01	0.8	2.65	1.17 No	0.01	Thermal Discharging
WAT081	1432	'2254386_/2254383'	0.33	2.27	2.73	0.01	0.1	2.65	1.17 No	0.01	Thermal Discharging
WAT081	1433	'2263376_/2263390'	1	7.5	4.1	0.23	5.7	7.81	2.1 No	0.23	Thermal Discharging
WAT081	1434	'2247189_/2247187'	0.33	2.7	2.03	0.08	0.5	2.6	0.7 No	0.08	Thermal Discharging
WAT081	1435	'119438186_/119438183'	0.33	2.5	1.4	0.01	1.9	2.6	0.7 No	0.01	Thermal Discharging
WAT081	1436	'52340063_/7535014_2'	0.3	2.17	2.6	0.01	0.2	2.66	1.17 No	0.01	Thermal Discharging
WAT081	1437	'2213512_/2213522'	0.2	2.23	2.83	0	0.2	2.64	1.53 No	0	Thermal Discharging
WAT081	1438	'2286818_/2286829'	0.33	2.2	2.67	0.01	0.8	2.65	1.17 No	0.01	Thermal Discharging
WAT081	1439	'2213706_/9426124'	0.2	2.23	2.83	0	0.1	2.63	1.53 No	0	Thermal Discharging
WAT081	1440	'2263359_/2263373'	1	7.5	4.1	0.23	5.7	7.78	2.1 No	0.23	Thermal Discharging
WAT081	1441	'247320338_/2286816'	0.3	2.2	2.67	0.01	0.8	2.64	1.17 No	0.01	Thermal Discharging
WAT081	1442	'2263034_/119438204'	0.33	2.5	1.4	0.01	1.9	2.58	0.7 No	0.01	Thermal Discharging
WAT081	1443	'2250793_/2250803'	0.33	2.23	2.77	0.01	2.6	2.63	1.17 No	0.01	Thermal Discharging
WAT081	1444	'2254399_/2254396'	0.33	2.23	2.8	0.01	0.1	2.63	1.17 No	0.01	Thermal Discharging
WAT081	1445	'409674990_/409674992'	0.33	2.23	2.8	0.01	2.6	2.62	1.17 No	0.01	Thermal Discharging
WAT081	1446	'2282982_/2282979'	0.17	2.2	2.87	0	0.2	2.66	1.53 No	0	Thermal Discharging
WAT081	1447	'2263339_/2263356'	1	7.4	4.1	0.23	5.7	7.74	2.1 No	0.23	Thermal Discharging
WAT081	1448	'58291148_/58291087_1'	0.33	2.23	2.8	0.01	0.1	2.62	1.17 No	0.01	Thermal Discharging
WAT081	1449	'412894492_/412894469_1'	0.33	2.23	2.8	0.01	0.1	2.62	1.17 No	0.01	Thermal Discharging
WAT081	1450	'43119865_/2247330'	0.33	2.67	2.07	0.08	0.5	2.57	0.7 No	0.08	Thermal Discharging
WAT081	1451	'7219273_/7219270'	0.2	2.23	2.87	0	0.1	2.62	1.53 No	0	Thermal Discharging
WAT081	1452	'52340097_/52340123'	0.3	2.13	2.63	0.01	0.2	2.63	1.17 No	0.01	Thermal Discharging
WAT081	1453	'2213680_/2213690'	0.2	2.2	2.9	0	0.1	2.62	1.53 No	0	Thermal Discharging
WAT081	1454	'52340144_/52340156'	0.3	2.13	2.63	0.01	0.2	2.63	1.17 No	0.01	Thermal Discharging
WAT081	1455	'2250792_/2250790'	0.33	2.23	2.8	0.01	2.6	2.61	1.17 No	0.01	Thermal Discharging
WAT081	1456	'2263322_/2263336'	1	7.4	4.1	0.23	5.7	7.71	2.1 No	0.23	Thermal Discharging
WAT081	1457	'247456398_/247456382'	0.3	2.17	2.7	0.01	0.8	2.62	1.17 No	0.01	Thermal Discharging
WAT081	1458	'43119279_/2263044'	0.33	2.47	1.4	0.01	1.8	2.56	0.7 No	0.01	Thermal Discharging
WAT081	1459	'2254412_/2254409'	0.33	2.23	2.83	0.01	0.1	2.6	1.17 No	0.01	Thermal Discharging
WAT081	1460	'58291080_/58291087_2'	0.33	2.2	2.83	0.01	0.1	2.6	1.17 No	0.01	Thermal Discharging
WAT081	1461	'2213511_/2213509'	0.2	2.2	2.93	0	0.2	2.6	1.53 No	0	Thermal Discharging
WAT081	1462	'412894447_/412894469_2'	0.33	2.2	2.83	0.01	0.1	2.6	1.17 No	0.01	Thermal Discharging
WAT081	1463	'2263305_/2263319'	1	7.3	4.1	0.23	5.7	7.68	2.1 No	0.23	Thermal Discharging
WAT081	1464	'2282995_/2282992_1'	0.17	2.17	2.93	0	0.2	2.64	1.53 No	0	Thermal Discharging
WAT081	1465	'2254425_/2254422'	0.33	2.2	2.83	0.01	0.1	2.6	1.17 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
WAT081	1466	'2250958_/2250968'	0.33	2.2	2.83	0.01	2.6	2.6	1.17 No	0.01	Thermal Discharging
WAT081	1467	'43121802_/2282992_2'	0.17	2.17	2.93	0	0.2	2.63	1.53 No	0	Thermal Discharging
WAT081	1468	'2247333_/43119867'	0.33	2.6	2.07	0.08	0.5	2.55	0.7 No	0.08	Thermal Discharging
WAT081	1469	'52340032_/52340104'	0.3	2.1	2.67	0.01	0.2	2.61	1.17 No	0.01	Thermal Discharging
WAT081	1470	'7535017_/52340036'	0.3	2.1	2.67	0.01	0.2	2.6	1.17 No	0.01	Thermal Discharging
WAT081	1471	'2213666_/2213677'	0.2	2.17	2.93	0	0.1	2.59	1.53 No	0	Thermal Discharging
WAT081	1472	'2263288_/2263302'	1	7.3	4.1	0.23	5.7	7.64	2.1 No	0.23	Thermal Discharging
WAT081	1473	'247456416_/247456400'	0.3	2.13	2.73	0.01	0.8	2.59	1.17 No	0.01	Thermal Discharging
WAT081	1474	'2250945_/2250955'	0.3	2.2	2.87	0.01	2.6	2.58	1.17 No	0.01	Thermal Discharging
WAT081	1475	'2263060_/43119281'	0.33	2.4	1.4	0.01	1.8	2.54	0.7 No	0.01	Thermal Discharging
WAT081	1476	'2213654_/2213664'	0.2	2.17	2.97	0	0.1	2.58	1.53 No	0	Thermal Discharging
WAT081	1477	'2263271_/2263285'	1	7.2	4.2	0.23	5.7	7.61	2.1 No	0.23	Thermal Discharging
WAT081	1478	'491158243_/9113033_1'	0.3	2.1	2.7	0.01	0.1	2.59	1.17 No	0.01	Thermal Discharging
WAT081	1479	'43120341_/9113033_2'	0.3	2.1	2.7	0.01	0.1	2.59	1.17 No	0.01	Thermal Discharging
WAT081	1480	'2250845_/2254519'	0.3	2.2	2.9	0.01	0.1	2.57	1.17 No	0.01	Thermal Discharging
WAT081	1481	'247456434_/247456418'	0.3	2.13	2.77	0.01	0.8	2.58	1.17 No	0.01	Thermal Discharging
WAT081	1482	'2263254_/2263268'	1	7.2	4.2	0.23	5.7	7.58	2.1 No	0.23	Thermal Discharging
WAT081	1483	'43117854_/43117856'	0.2	2.17	3	0	0.1	2.56	1.53 No	0	Thermal Discharging
WAT081	1484	'43119648_/2245162'	0.27	2.07	2.13	0.01	1.1	2.58	0.7 No	0.01	Thermal Discharging
WAT081	1485	'2216852_/43121804'	0.17	2.13	3.03	0	0.2	2.59	1.53 No	0	Thermal Discharging
WAT081	1486	'2254480_/2254477'	0.3	2.17	2.93	0.01	0.1	2.56	1.17 No	0.01	Thermal Discharging
WAT081	1487	'2213342_/2222566'	0.2	2.13	3.07	0	0.2	2.56	1.53 No	0	Thermal Discharging
WAT081	1488	'628242161_/628242118_2'	0.17	2.13	3.07	0	0.2	2.56	1.53 No	0	Thermal Discharging
WAT081	1489	'2263237_/2263251'	1	7.1	4.2	0.23	5.7	7.55	2.1 No	0.23	Thermal Discharging
WAT081	1490	'2250929_/2250942'	0.3	2.17	2.93	0.01	2.6	2.56	1.17 No	0.01	Thermal Discharging
WAT081	1491	'2263073_/2263070'	0.33	2.37	1.4	0.01	1.8	2.51	0.7 No	0.01	Thermal Discharging
WAT081	1492	'2251009_/43120167_2'	0.3	2.17	2.93	0.01	2.6	2.55	1.17 No	0.01	Thermal Discharging
WAT081	1493	'44922423_/2213635'	0.2	2.13	3.07	0	0.1	2.55	1.53 No	0	Thermal Discharging
WAT081	1494	'247456439_/247456436'	0.3	2.1	2.8	0.01	0.8	2.56	1.17 No	0.01	Thermal Discharging
WAT081	1495	'628242114_/628242118_1'	0.17	2.13	3.1	0	0.1	2.55	1.53 No	0	Thermal Discharging
WAT081	1496	'507290953_/507290951'	0.3	2.17	2.97	0.01	0.1	2.55	1.17 No	0.01	Thermal Discharging
WAT081	1497	'2263220_/2263234'	1	7.1	4.2	0.23	5.7	7.51	2.1 No	0.23	Thermal Discharging
WAT081	1498	'2254493_/2254490'	0.3	2.17	3	0.01	0.1	2.54	1.17 No	0.01	Thermal Discharging
WAT081	1499	'43120165_/43120167_1'	0.3	2.17	2.97	0.01	0.1	2.54	1.17 No	0.01	Thermal Discharging
WAT081	1500	'628242085_/628242089'	0.17	2.13	3.13	0	0.1	2.54	1.53 No	0	Thermal Discharging
WAT081	1501	'2250916_/2250926'	0.3	2.17	3	0.01	2.6	2.54	1.17 No	0.01	Thermal Discharging
WAT081	1502	'43119290_/2263083'	0.3	2.33	1.4	0.01	1.8	2.5	0.7 No	0.01	Thermal Discharging
WAT081	1503	'507290970_/507290967'	0.3	2.13	3.03	0.01	0.1	2.53	1.17 No	0.01	Thermal Discharging
WAT081	1504	'2263203_/2263217'	1	7.1	4.2	0.23	5.7	7.48	2.1 No	0.23	Thermal Discharging
WAT081	1505	'2216853_/2216850'	0.17	2.1	3.2	0	0.2	2.56	1.53 No	0	Thermal Discharging
WAT081	1506	'2263202_/2263200'	1	7	4.2	0.23	5.7	7.46	2.1 No	0.23	Thermal Discharging
WAT081	1507	'43120176_/43120178'	0.3	2.13	3.07	0.01	0.1	2.52	1.17 No	0.01	Thermal Discharging
WAT081	1508	'409333830_/409333827'	0.3	2.33	1.4	0.01	1.8	2.48	0.7 No	0.01	Thermal Discharging
WAT081	1509	'2266617_/2266658'	1	7	4.2	0.23	5.7	7.45	2.1 No	0.23	Thermal Discharging
WAT081	1510	'2250903_/2250913'	0.3	2.13	3.07	0.01	2.6	2.52	1.17 No	0.01	Thermal Discharging
WAT081	1511	'2213343_/2213340'	0.2	2.1	3.27	0	0.2	2.52	1.53 No	0	Thermal Discharging
WAT081	1512	'349295204_/349295128_1'	0.2	2.1	3.3	0	0.1	2.52	1.53 No	0	Thermal Discharging
WAT081	1513	'50202268_/50201935_2'	0.33	2.33	1.4	0.08	1.9	2.47	0.7 No	0.08	Thermal Discharging
WAT081	1514	'50202235_/50201935_1'	0.33	2.33	1.4	0.08	0.5	2.47	0.7 No	0.08	Thermal Discharging
WAT081	1515	'2214824_/2222621'	0.17	2.1	3.33	0	0.2	2.51	1.53 No	0	Thermal Discharging
WAT081	1516	'2263609_/2266615'	1	6.9	4.2	0.23	5.7	7.41	2.1 No	0.23	Thermal Discharging
WAT081	1517	'2250887_/2250900'	0.3	2.13	3.17	0.01	2.6	2.5	1.17 No	0.01	Thermal Discharging
WAT081	1518	'628242053_/628242069'	0.17	2.07	3.33	0	0.1	2.5	1.53 No	0	Thermal Discharging
WAT081	1519	'52378283_/52378245_1'	0.3	2.1	3.17	0.01	0.1	2.5	1.17 No	0.01	Thermal Discharging
WAT081	1520	'2250984_/2250994'	0.3	2.1	3.2	0.01	0.1	2.5	1.17 No	0.01	Thermal Discharging
WAT081	1521	'50202243_/50202246'	0.33	2.33	1.4	0.08	0.5	2.45	0.7 No	0.08	Thermal Discharging
WAT081	1522	'2216866_/2216863'	0.17	2.07	3.33	0	0.2	2.53	1.53 No	0	Thermal Discharging
WAT081	1523	'2263610_/2263607'	1	6.9	4.2	0.23	5.7	7.37	2.1 No	0.23	Thermal Discharging
WAT081	1524	'349295131_/349295128_2'	0.17	2.07	3.33	0	0.1	2.49	1.53 No	0	Thermal Discharging
WAT081	1525	'2263125_/409333843'	0.3	2.3	1.4	0.01	1.8	2.45	0.7 No	0.01	Thermal Discharging
WAT081	1526	'2216092_/2245175'	0.27	1.97	2.17	0.01	1.1	2.5	0.7 No	0.01	Thermal Discharging
WAT081	1527	'2213356_/2213353'	0.17	2.07	3.33	0	0.2	2.49	1.53 No	0	Thermal Discharging
WAT081	1528	'2250874_/2250884'	0.3	2.1	3.33	0.01	2.6	2.48	1.17 No	0.01	Thermal Discharging
WAT081	1529	'2263138_/2263135'	0.3	2.27	1.4	0.01	1.8	2.44	0.7 No	0.01	Thermal Discharging
WAT081	1530	'43120187_/2250981'	0.3	2.1	3.33	0.01	0.1	2.48	1.17 No	0.01	Thermal Discharging
WAT081	1531	'50202211_/50202214'	0.33	2.3	1.4	0.08	0.5	2.44	0.7 No	0.08	Thermal Discharging
WAT081	1532	'2263630_/2263627'	1	6.8	4.2	0.23	5.7	7.33	2.1 No	0.23	Thermal Discharging
WAT081	1533	'52378238_/52378245_2'	0.3	2.1	3.33	0.01	0.1	2.47	1.17 No	0.01	Thermal Discharging
WAT081	1534	'2214825_/2214822'	0.17	2.07	3.33	0	0.2	2.47	1.53 No	0	Thermal Discharging
WAT081	1535	'2216879_/2216876'	0.17	2.03	3.33	0	0.2	2.5	1.53 No	0	Thermal Discharging
WAT081	1536	'2250861_/2250871'	0.3	2.07	3.33	0.01	2.6	2.47	1.17 No	0.01	Thermal Discharging
WAT081	1537	'2251048_/2251046'	0.3	2.07	3.33	0.01	0.1	2.47	1.17 No	0.01	Thermal Discharging
WAT081	1538	'2263151_/2263148'	0.3	2.27	1.4	0.01	1.8	2.43	0.7 No	0.01	Thermal Discharging
WAT081	1539	'2213369_/2213366'	0.17	2.03	3.33	0	0.2	2.47	1.53 No	0	Thermal Discharging
WAT081	1540	'2251088_/2251085'	0.3	2.07	3.33	0.01	0.1	2.46	1.17 No	0.01	Thermal Discharging
WAT081	1541	'2263647_/2263644'	1	6.7	4.2	0.23	5.7	7.28	2.1 No	0.23	Thermal Discharging
WAT081	1542	'50202175_/50202178'	0.3	2.27	1.4	0.08	0.5	2.42	0.7 No	0.08	Thermal Discharging
WAT081	1543	'2251062_/2251072'	0.3	2.07	3.33	0.01	0.1	2.46	1.17 No	0.01	Thermal Discharging
WAT081	1544	'2251100_/2251098'	0.3	2.07	3.33	0.01	0.1	2.46	1.17 No	0.01	Thermal Discharging
WAT081	1545	'2263164_/2263161'	0.3	2.23	1.43	0.01	1.8	2.41	0.7 No	0.01	Thermal Discharging
WAT081	1546	'2251114_/2251111'	0.3	2.07	3.33	0.01	0.1	2.45	1.17 No	0.01	Thermal Discharging
WAT081	1547	'2250860_/2250858'	0.3	2.07	3.33	0.01	2.6	2.45	1.17 No	0.01	Thermal Discharging
WAT081	1548	'2263664_/2263661'	0.9	6.7	4.2	0.23	5.7	7.24	2.1 No	0.23	Thermal Discharging
WAT081	1549	'2251061_/2251059'	0.3	2.07	3.33	0.01	0.1	2.45	1.17 No	0.01	Thermal Discharging
WAT081	1550	'50202152_/50202124'	0.3	2.23	1.4	0.08	0.5	2.4	0.7 No	0.08	Thermal Discharging
WAT081	1551	'2214838_/2214835'	0.17	2.03	3.33	0	0.2	2.44	1.53 No	0	Thermal Discharging
WAT081	1552	'2216892_/2216889'	0.17	2	3.33	0	0.2	2.47	1.53 No	0	Thermal Discharging
WAT081	1553	'43122015_/2284360'	0.3	2.03	3.33	0.01	0.1	2.43	1.17 No	0.01	Thermal Discharging
WAT081	1554	'2263681_/2263678'	0.9	6.6	4.2	0.23	5.7	7.2	2.1 No	0.23	Thermal Discharging
WAT081	1555	'2217194_/2217191_2'	0.17	2	3.33	0	0.2	2.46	1.53 No	0	Thermal Discharging
WAT081	1556	'2263177_/2263174'	0.3	2.23	1.43	0.01	1.8	2.39	0.7 No	0.01	Thermal Discharging
WAT081	1557	'2254762_/2254772'	0.3	2.03	3.33	0.01	2.6	2.43	1.17 No	0.01	Thermal Discharging
WAT081	1558	'2266454_/2266464'	0.3	2.23	1.4	0.08	0.5	2.38	0.7 No	0.08	Thermal Discharging
WAT081	1559	'546571212_/546571209'	0.3	2.23	1.4	0.08	0.5	2.38	0.7 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
WAT081	1560	'2263190_/_2263187'	0.3	2.2	1.43	0.01	1.8	2.38	0.7 No	0.01	Thermal Discharging
WAT081	1561	'43122389_/_2287013'	0.3	2.03	3.33	0.01	0.1	2.42	1.17 No	0.01	Thermal Discharging
WAT081	1562	'2263701_/_2263698'	0.9	6.5	4.2	0.23	5.7	7.15	2.1 No	0.23	Thermal Discharging
WAT081	1563	'2264948_/_2264946'	0.3	2.2	1.43	0.01	1.8	2.38	0.7 No	0.01	Thermal Discharging
WAT081	1564	'2287002_/_2287000'	0.3	2.03	3.33	0.01	0.1	2.42	1.17 No	0.01	Thermal Discharging
WAT081	1565	'2216905_/_2216902'	0.17	1.97	3.33	0	0.2	2.43	1.53 No	0	Thermal Discharging
WAT081	1566	'2216093_/_2216090'	0.27	1.9	2.2	0.01	1.1	2.43	0.7 No	0.01	Thermal Discharging
WAT081	1567	'2217181_/_2217191_1'	0.17	1.97	3.33	0	0.2	2.44	1.53 No	0	Thermal Discharging
WAT081	1568	'2216282_/_2254759'	0.3	2.03	3.33	0.01	2.6	2.41	1.17 No	0.01	Thermal Discharging
WAT081	1569	'43120198_/_43120200'	0.3	2.03	3.33	0.01	2.6	2.41	1.17 No	0.01	Thermal Discharging
WAT081	1570	'2263718_/_2263715'	0.9	6.4	4.2	0.23	5.7	7.11	2.1 No	0.23	Thermal Discharging
WAT081	1571	'2264962_/_2264959'	0.3	2.2	1.43	0.01	1.8	2.36	0.7 No	0.01	Thermal Discharging
WAT081	1572	'7535081_/_8478293_1'	0.3	2.2	1.43	0.01	0.8	2.36	0.7 No	0.01	Thermal Discharging
WAT081	1573	'2216918_/_2216915'	0.17	1.93	3.33	0	0.2	2.41	1.53 No	0	Thermal Discharging
WAT081	1574	'8478461_/_8478459'	0.3	2	3.33	0.01	0.1	2.39	1.17 No	0.01	Thermal Discharging
WAT081	1575	'124865493_/_2216266_2'	0.3	2	3.33	0.01	2.6	2.39	1.17 No	0.01	Thermal Discharging
WAT081	1576	'43120209_/_2216266_1'	0.3	2	3.33	0	2.6	2.39	1.17 No	0	Thermal Discharging
WAT081	1577	'2266441_/_2266451'	0.3	2.17	1.4	0.08	0.5	2.35	0.7 No	0.08	Thermal Discharging
WAT081	1578	'2263735_/_2263732'	0.9	6.4	4.2	0.23	5.7	7.07	2.1 No	0.23	Thermal Discharging
WAT081	1579	'2217168_/_2217178'	0.17	1.93	3.33	0	0.2	2.41	1.53 No	0	Thermal Discharging
WAT081	1580	'118330871_/_118330868'	0.3	2	3.33	0	2.6	2.38	1.17 No	0	Thermal Discharging
WAT081	1581	'2216931_/_2216928'	0.17	1.93	3.33	0	0.2	2.39	1.53 No	0	Thermal Discharging
WAT081	1582	'2264975_/_2264972'	0.3	2.17	1.43	0.01	1.8	2.34	0.7 No	0.01	Thermal Discharging
WAT081	1583	'2263752_/_2263749'	0.9	6.3	4.2	0.23	5.7	7.03	2.1 No	0.23	Thermal Discharging
WAT081	1584	'2216297_/_2216295'	0.3	2	3.33	0	2.6	2.37	1.17 No	0	Thermal Discharging
WAT081	1585	'2216944_/_2216941'	0.17	1.93	3.33	0	0.2	2.38	1.53 No	0	Thermal Discharging
WAT081	1586	'72555849_/_72555846'	0.17	1.93	3.33	0	0.2	2.36	1.53 No	0	Thermal Discharging
WAT081	1587	'72555912_/_72555886_1'	0.17	1.93	3.33	0	0.2	2.36	1.53 No	0	Thermal Discharging
WAT081	1588	'2265027_/_2265024'	0.3	2.13	1.43	0.01	1.8	2.32	0.7 No	0.01	Thermal Discharging
WAT081	1589	'2255853_/_2263766'	0.9	6.2	4.2	0.23	5.7	6.99	2.1 No	0.23	Thermal Discharging
WAT081	1590	'2217155_/_2217165'	0.17	1.9	3.33	0	0.2	2.38	1.53 No	0	Thermal Discharging
WAT081	1591	'2266428_/_2266438'	0.3	2.1	1.4	0.08	0.5	2.32	0.7 No	0.08	Thermal Discharging
WAT081	1592	'43120220_/_2254824'	0.27	1.97	3.33	0	2.6	2.35	1.17 No	0	Thermal Discharging
WAT081	1593	'2216957_/_2216954'	0.17	1.9	3.33	0	0.2	2.36	1.53 No	0	Thermal Discharging
WAT081	1594	'72555879_/_72555886_2'	0.17	1.9	3.33	0	0.2	2.34	1.53 No	0	Thermal Discharging
WAT081	1595	'2255854_/_2255851'	0.9	6.2	4.2	0.23	5.7	6.93	2.1 No	0.23	Thermal Discharging
WAT081	1596	'2216310_/_2216308'	0.27	1.97	3.33	0	2.6	2.34	1.17 No	0	Thermal Discharging
WAT081	1597	'8478296_/_8478293_2'	0.27	2.1	1.43	0.01	0.8	2.3	0.7 No	0.01	Thermal Discharging
WAT081	1598	'2217291_/_2217288'	0.17	1.9	3.33	0	0.2	2.34	1.53 No	0	Thermal Discharging
WAT081	1599	'2263873_/_2263870'	0.9	6.2	4.2	0.23	5.7	6.92	2.1 No	0.23	Thermal Discharging
WAT081	1600	'2245644_/_2245641'	0.23	1.8	2.23	0.01	1.1	2.35	0.7 No	0.01	Thermal Discharging
WAT081	1601	'2265040_/_2265037'	0.27	2.1	1.43	0.01	1.8	2.3	0.7 No	0.01	Thermal Discharging
WAT081	1602	'2217142_/_2217152'	0.17	1.9	3.33	0	0.2	2.36	1.53 No	0	Thermal Discharging
WAT081	1603	'592098128_/_501922382_1'	0.9	6.1	4.2	0.23	1.3	6.89	2.1 No	0.23	Thermal Discharging
WAT081	1604	'50403243_/_2254798'	0.27	1.97	3.33	0	2.6	2.33	1.17 No	0	Thermal Discharging
WAT081	1605	'2263890_/_2263887'	0.9	6.1	4.2	0.23	5.7	6.91	2.1 No	0.23	Thermal Discharging
WAT081	1606	'2254787_/_9426256_2'	0.27	1.93	3.33	0	2.4	2.33	1.17 No	0	Thermal Discharging
WAT081	1607	'501922539_/_501922382_2'	0.9	6.1	4.2	0.23	1.3	6.88	2.1 No	0.23	Thermal Discharging
WAT081	1608	'2263907_/_2263904'	0.9	6.1	4.2	0.23	5.7	6.89	2.1 No	0.23	Thermal Discharging
WAT081	1609	'2263924_/_2263921'	0.9	6.1	4.2	0.23	5.7	6.88	2.1 No	0.23	Thermal Discharging
WAT081	1610	'2216323_/_2216321'	0.27	1.93	3.33	0	1.8	2.32	1.17 No	0	Thermal Discharging
WAT081	1611	'2264381_/_2264394_1'	0.3	2.03	1.4	0.08	0.3	2.29	0.7 No	0.08	Thermal Discharging
WAT081	1612	'2216969_/_2216980'	0.17	1.87	3.33	0	0.2	2.33	1.53 No	0	Thermal Discharging
WAT081	1613	'2265053_/_2265050'	0.27	2.1	1.43	0.01	1.8	2.29	0.7 No	0.01	Thermal Discharging
WAT081	1614	'2263941_/_2263938'	0.9	6.1	4.2	0.23	5.7	6.87	2.1 No	0.23	Thermal Discharging
WAT081	1615	'2266415_/_2266425'	0.3	2.07	1.43	0.08	0.5	2.28	0.7 No	0.08	Thermal Discharging
WAT081	1616	'2264222_/_2264219'	0.3	2.03	1.4	0.08	0.3	2.28	0.7 No	0.08	Thermal Discharging
WAT081	1617	'2263958_/_2263955'	0.9	6.1	4.2	0.23	5.7	6.86	2.1 No	0.23	Thermal Discharging
WAT081	1618	'2263975_/_2263972'	0.9	6.1	4.2	0.23	5.7	6.84	2.1 No	0.23	Thermal Discharging
WAT081	1619	'2245657_/_2245654'	0.23	1.77	2.27	0.01	1.1	2.33	0.7 No	0.01	Thermal Discharging
WAT081	1620	'2265066_/_2265063'	0.27	2.07	1.43	0.01	1.8	2.27	0.7 No	0.01	Thermal Discharging
WAT081	1621	'2263995_/_2263992'	0.9	6.1	4.2	0.23	5.7	6.83	2.1 No	0.23	Thermal Discharging
WAT081	1622	'2217129_/_2217139'	0.13	1.87	3.33	0	0.2	2.33	1.53 No	0	Thermal Discharging
WAT081	1623	'9426259_/_9426256_1'	0.27	1.93	3.33	0	0.1	2.3	1.17 No	0	Thermal Discharging
WAT081	1624	'2264012_/_2264009'	0.9	6.1	4.2	0.23	5.7	6.82	2.1 No	0.23	Thermal Discharging
WAT081	1625	'43121179_/_2264394_2'	0.3	2	1.4	0.08	0.3	2.27	0.7 No	0.08	Thermal Discharging
WAT081	1626	'2264029_/_2264026'	0.9	6.1	4.2	0.23	5.7	6.81	2.1 No	0.23	Thermal Discharging
WAT081	1627	'432158289_/_2266524_1'	0.6	4.07	2.8	0.16	0.6	4.52	1.4 No	0.16	Thermal Discharging
WAT081	1628	'2265079_/_2265076'	0.27	2.07	1.47	0.01	1.8	2.26	0.7 No	0.01	Thermal Discharging
WAT081	1629	'2216970_/_2216967'	0.13	1.83	3.33	0	0.2	2.31	1.53 No	0	Thermal Discharging
WAT081	1630	'2265832_/_2265842_1'	0.27	2.07	1.47	0.01	0.3	2.26	0.7 No	0.01	Thermal Discharging
WAT081	1631	'2262713_/_2265842_2'	0.27	2.07	1.47	0.01	0.3	2.26	0.7 No	0.01	Thermal Discharging
WAT081	1632	'2264234_/_2264336'	0.3	2	1.4	0.08	0.3	2.26	0.7 No	0.08	Thermal Discharging
WAT081	1633	'2264046_/_2264043'	0.9	6.1	4.2	0.23	5.7	6.79	2.1 No	0.23	Thermal Discharging
WAT081	1634	'2254710_/_2254720'	0.27	1.9	3.33	0	1.8	2.29	1.17 No	0	Thermal Discharging
WAT081	1635	'2264063_/_2264060'	0.9	6.1	4.2	0.23	5.7	6.77	2.1 No	0.23	Thermal Discharging
WAT081	1636	'2266402_/_2266412'	0.27	2	1.43	0.08	0.5	2.25	0.7 No	0.08	Thermal Discharging
WAT081	1637	'2264080_/_2264077'	0.9	6.1	4.2	0.23	5.7	6.76	2.1 No	0.23	Thermal Discharging
WAT081	1638	'2217275_/_2217272'	0.17	1.83	3.33	0	0.2	2.29	1.53 No	0	Thermal Discharging
WAT081	1639	'2265092_/_2265089'	0.27	2.07	1.47	0.01	1.8	2.25	0.7 No	0.01	Thermal Discharging
WAT081	1640	'2255873_/_2264465'	0.3	2.03	1.4	0.08	1.9	2.25	0.7 No	0.08	Thermal Discharging
WAT081	1641	'2266527_/_2266524_2'	0.6	4	2.8	0.16	0.6	4.49	1.4 No	0.16	Thermal Discharging
WAT081	1642	'2217116_/_2217126'	0.13	1.83	3.33	0	0.2	2.31	1.53 No	0	Thermal Discharging
WAT081	1643	'2245673_/_2245670'	0.23	1.73	2.27	0.01	1.1	2.3	0.7 No	0.01	Thermal Discharging
WAT081	1644	'43121155_/_2264094'	0.9	6.1	4.2	0.23	5.7	6.74	2.1 No	0.23	Thermal Discharging
WAT081	1645	'2264397_/_43121181'	0.3	1.97	1.4	0.08	0.3	2.25	0.7 No	0.08	Thermal Discharging
WAT081	1646	'43119268_/_2262711'	0.27	2.03	1.47	0.01	0.3	2.24	0.7 No	0.01	Thermal Discharging
WAT081	1647	'2264117_/_43121157'	0.9	6.1	4.2	0.23	5.7	6.73	2.1 No	0.23	Thermal Discharging
WAT081	1648	'43117996_/_2216996'	0.13	1.83	3.33	0	0.2	2.29	1.53 No	0	Thermal Discharging
WAT081	1649	'2264134_/_2264131'	0.9	6.1	4.2	0.23	5.7	6.72	2.1 No	0.23	Thermal Discharging
WAT081	1650	'2264451_/_2266675_2'	0.3	2	1.4	0.08	1.9	2.23	0.7 No	0.08	Thermal Discharging
WAT081	1651	'2254697_/_2254707'	0.27	1.9	3.33	0	1.8	2.27	1.17 No	0	Thermal Discharging
WAT081	1652	'2264151_/_2264148'	0.9	6	4.2	0.23	5.7	6.7	2.1 No	0.23	Thermal Discharging
WAT081	1653	'43121168_/_2264232'	0.3	1.97	1.4	0.08	0.3	2.23	0.7 No	0.08	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
WAT081	1654	'2255874_/_2255871'		0.3	2	1.4	0.08	0.3	2.23	0.7 No	0.08	Thermal Discharging
WAT081	1655	'2264168_/_2264165'		0.9	6	4.2	0.23	5.7	6.69	2.1 No	0.23	Thermal Discharging
WAT081	1656	'2264896_/_2266675_1'		0.3	2	1.4	0.08	0.3	2.22	0.7 No	0.08	Thermal Discharging
WAT081	1657	'2217103_/_2217113'		0.13	1.8	3.33	0	0.2	2.28	1.53 No	0	Thermal Discharging
WAT081	1658	'2264185_/_2264182'		0.9	6	4.2	0.23	5.7	6.68	2.1 No	0.23	Thermal Discharging
WAT081	1659	'2264423_/_2264433_1'		0.3	2	1.4	0.08	0.8	2.22	0.7 No	0.08	Thermal Discharging
WAT081	1660	'2255915_/_2264199'		0.9	6	4.2	0.23	5.7	6.67	2.1 No	0.23	Thermal Discharging
WAT081	1661	'2262714_/_43119270'		0.27	2.03	1.47	0.01	0.3	2.22	0.7 No	0.01	Thermal Discharging
WAT081	1662	'2265105_/_2265102'		0.27	2.03	1.47	0.01	1.8	2.22	0.7 No	0.01	Thermal Discharging
WAT081	1663	'70755653_/_2264556_2'		0.3	2	1.4	0.08	1.9	2.22	0.7 No	0.08	Thermal Discharging
WAT081	1664	'2266389_/_2266399'		0.27	1.97	1.43	0.08	0.5	2.23	0.7 No	0.08	Thermal Discharging
WAT081	1665	'149000896_/_2264673_1'		0.3	2	1.4	0.08	0.6	2.22	0.7 No	0.08	Thermal Discharging
WAT081	1666	'2255916_/_2255913'		0.9	6	4.3	0.23	5.7	6.64	2.1 No	0.23	Thermal Discharging
WAT081	1667	'2264546_/_2264556_1'		0.3	2	1.43	0.01	1.9	2.22	0.7 No	0.01	Thermal Discharging
WAT081	1668	'2264533_/_2264543'		0.3	2	1.43	0.01	1.9	2.22	0.7 No	0.01	Thermal Discharging
WAT081	1669	'2265118_/_2265115'		0.27	2	1.47	0.01	1.8	2.21	0.7 No	0.01	Thermal Discharging
WAT081	1670	'2264520_/_2264530'		0.3	2	1.43	0.01	1.9	2.21	0.7 No	0.01	Thermal Discharging
WAT081	1671	'43121201_/_2264433_2'		0.3	2	1.43	0.08	0.8	2.21	0.7 No	0.08	Thermal Discharging
WAT081	1672	'2254684_/_2254694'		0.27	1.87	3.33	0	1.8	2.24	1.17 No	0	Thermal Discharging
WAT081	1673	'2265313_/_2265310_2'		0.27	2	1.47	0.01	1.8	2.21	0.7 No	0.01	Thermal Discharging
WAT081	1674	'2268207_/_2268204'		0.9	6	4.3	0.23	5.7	6.61	2.1 No	0.23	Thermal Discharging
WAT081	1675	'2264248_/_2264245'		0.3	1.93	1.4	0.08	0.3	2.21	0.7 No	0.08	Thermal Discharging
WAT081	1676	'2264507_/_2264517'		0.3	2	1.43	0.01	1.9	2.21	0.7 No	0.01	Thermal Discharging
WAT081	1677	'149000860_/_2264673_2'		0.3	2	1.43	0.08	0.6	2.2	0.7 No	0.08	Thermal Discharging
WAT081	1678	'2264494_/_2264504'		0.3	2	1.43	0.01	1.9	2.2	0.7 No	0.01	Thermal Discharging
WAT081	1679	'2264897_/_2264894'		0.3	1.97	1.43	0.08	0.3	2.2	0.7 No	0.08	Thermal Discharging
WAT081	1680	'2217090_/_2217100'		0.13	1.8	3.33	0	0.2	2.26	1.53 No	0	Thermal Discharging
WAT081	1681	'2217207_/_2217204_2'		0.13	1.8	3.33	0	0.2	2.24	1.53 No	0	Thermal Discharging
WAT081	1682	'2265131_/_2265128'		0.27	2	1.47	0.01	1.8	2.2	0.7 No	0.01	Thermal Discharging
WAT081	1683	'2217012_/_2217009'		0.13	1.77	3.33	0	0.2	2.25	1.53 No	0	Thermal Discharging
WAT081	1684	'2264481_/_2264491'		0.3	2	1.43	0.01	1.9	2.2	0.7 No	0.01	Thermal Discharging
WAT081	1685	'2268243_/_2268221'		0.9	6	4.3	0.23	5.7	6.58	2.1 No	0.23	Thermal Discharging
WAT081	1686	'651405226_/_651405230'		0.27	1.83	3.33	0	1.8	2.23	1.17 No	0	Thermal Discharging
WAT081	1687	'2217262_/_2227074_1'		0.13	1.77	3.33	0	0.2	2.23	1.53 No	0	Thermal Discharging
WAT081	1688	'2254671_/_2254681'		0.27	1.83	3.33	0	1.8	2.23	1.17 No	0	Thermal Discharging
WAT081	1689	'2264436_/_43121203'		0.3	1.97	1.43	0.08	0.8	2.19	0.7 No	0.08	Thermal Discharging
WAT081	1690	'2266690_/_2266688_1'		0.3	2	1.43	0.08	0.3	2.19	0.7 No	0.08	Thermal Discharging
WAT081	1691	'2266376_/_2266386'		0.27	1.93	1.43	0.08	0.5	2.2	0.7 No	0.08	Thermal Discharging
WAT081	1692	'2265312_/_2265310_1'		0.27	2	1.47	0.01	0.3	2.2	0.7 No	0.01	Thermal Discharging
WAT081	1693	'2264480_/_2264478'		0.3	2	1.43	0.01	1.9	2.19	0.7 No	0.01	Thermal Discharging
WAT081	1694	'2266691_/_2266688_2'		0.3	1.97	1.43	0.08	0.3	2.19	0.7 No	0.08	Thermal Discharging
WAT081	1695	'2268244_/_2268241'		0.9	5.9	4.3	0.23	5.7	6.57	2.1 No	0.23	Thermal Discharging
WAT081	1696	'2282132_/_2282142'		0.3	2	1.43	0.01	1.9	2.19	0.7 No	0.01	Thermal Discharging
WAT081	1697	'2264676_/_149000864'		0.3	1.97	1.43	0.08	0.6	2.19	0.7 No	0.08	Thermal Discharging
WAT081	1698	'2265144_/_2265141'		0.27	1.97	1.47	0.01	1.8	2.19	0.7 No	0.01	Thermal Discharging
WAT081	1699	'2282115_/_2282129'		0.3	2	1.43	0.01	1.9	2.18	0.7 No	0.01	Thermal Discharging
WAT081	1700	'2266542_/_2266539'		0.53	3.8	2.8	0.16	0.6	4.38	1.4 No	0.16	Thermal Discharging
WAT081	1701	'43122243_/_43122245'		0.3	2.03	1.43	0.01	1.9	2.18	0.7 No	0.01	Thermal Discharging
WAT081	1702	'2264261_/_2264258'		0.27	1.9	1.43	0.08	0.3	2.19	0.7 No	0.08	Thermal Discharging
WAT081	1703	'2282158_/_2285898'		0.3	2.03	1.43	0.01	1.9	2.18	0.7 No	0.01	Thermal Discharging
WAT081	1704	'2265339_/_2265336'		0.27	1.97	1.47	0.01	0.3	2.18	0.7 No	0.01	Thermal Discharging
WAT081	1705	'2268261_/_2268258'		0.9	5.9	4.3	0.23	5.7	6.52	2.1 No	0.23	Thermal Discharging
WAT081	1706	'2264689_/_2264686'		0.3	1.97	1.43	0.08	0.6	2.17	0.7 No	0.08	Thermal Discharging
WAT081	1707	'2265157_/_2265154'		0.27	1.97	1.47	0.01	1.8	2.18	0.7 No	0.01	Thermal Discharging
WAT081	1708	'2245686_/_2245683'		0.23	1.67	2.33	0.01	1.1	2.23	0.7 No	0.01	Thermal Discharging
WAT081	1709	'2264663_/_2282155'		0.3	2.03	1.43	0.01	1.9	2.17	0.7 No	0.01	Thermal Discharging
WAT081	1710	'2217077_/_2217087'		0.13	1.77	3.33	0	0.2	2.23	1.53 No	0	Thermal Discharging
WAT081	1711	'2254658_/_2254668'		0.27	1.83	3.33	0	1.8	2.21	1.17 No	0	Thermal Discharging
WAT081	1712	'43121353_/_2267954'		0.3	1.97	1.43	0.08	0.3	2.17	0.7 No	0.08	Thermal Discharging
WAT081	1713	'2220166_/_2227087'		0.13	1.77	3.33	0	0.2	2.22	1.53 No	0	Thermal Discharging
WAT081	1714	'2264650_/_2264660'		0.3	2.03	1.43	0.01	1.9	2.16	0.7 No	0.01	Thermal Discharging
WAT081	1715	'2268278_/_2268275'		0.9	5.9	4.3	0.23	5.7	6.5	2.1 No	0.23	Thermal Discharging
WAT081	1716	'2282116_/_2282113'		0.3	2	1.43	0.01	1.8	2.16	0.7 No	0.01	Thermal Discharging
WAT081	1717	'2282905_/_2282916'		0.3	2	1.43	0.01	1.9	2.16	0.7 No	0.01	Thermal Discharging
WAT081	1718	'2217206_/_2217204_1'		0.13	1.77	3.33	0	0.1	2.21	1.53 No	0	Thermal Discharging
WAT081	1719	'2264637_/_2264647'		0.3	2.03	1.43	0.01	1.9	2.16	0.7 No	0.01	Thermal Discharging
WAT081	1720	'8478167_/_8795048_2'		0.13	1.77	3.33	0	0.1	2.2	1.53 No	0	Thermal Discharging
WAT081	1721	'2266363_/_2266373'		0.27	1.9	1.43	0.08	0.5	2.17	0.7 No	0.08	Thermal Discharging
WAT081	1722	'2265170_/_2265167'		0.27	1.97	1.47	0.01	1.8	2.17	0.7 No	0.01	Thermal Discharging
WAT081	1723	'2255954_/_2268292'		0.8	5.9	4.3	0.23	5.7	6.48	2.1 No	0.23	Thermal Discharging
WAT081	1724	'2264624_/_2264634'		0.3	2.03	1.43	0.01	1.9	2.15	0.7 No	0.01	Thermal Discharging
WAT081	1725	'2264702_/_2264699'		0.27	1.93	1.43	0.08	0.6	2.16	0.7 No	0.08	Thermal Discharging
WAT081	1726	'2264274_/_2264271'		0.27	1.9	1.43	0.08	0.3	2.17	0.7 No	0.08	Thermal Discharging
WAT081	1727	'43121235_/_2265349'		0.27	1.97	1.47	0.01	0.3	2.16	0.7 No	0.01	Thermal Discharging
WAT081	1728	'2264611_/_2264621'		0.3	2.03	1.43	0.01	1.9	2.15	0.7 No	0.01	Thermal Discharging
WAT081	1729	'2220127_/_2227074_2'		0.13	1.77	3.33	0	0.2	2.19	1.53 No	0	Thermal Discharging
WAT081	1730	'2255955_/_2255952'		0.8	5.8	4.3	0.23	5.7	6.46	2.1 No	0.23	Thermal Discharging
WAT081	1731	'2264598_/_2264608'		0.3	2.03	1.47	0.01	1.9	2.14	0.7 No	0.01	Thermal Discharging
WAT081	1732	'43119716_/_2245761'		0.23	1.63	2.37	0.01	1.1	2.21	0.7 No	0.01	Thermal Discharging
WAT081	1733	'43120154_/_2254655'		0.27	1.8	3.33	0	1.8	2.19	1.17 No	0	Thermal Discharging
WAT081	1734	'2268177_/_2282903'		0.3	2	1.43	0.01	1.9	2.15	0.7 No	0.01	Thermal Discharging
WAT081	1735	'2265183_/_2265180'		0.27	1.93	1.47	0.01	1.8	2.15	0.7 No	0.01	Thermal Discharging
WAT081	1736	'8795050_/_8795048_1'		0.13	1.73	3.33	0	0.1	2.19	1.53 No	0	Thermal Discharging
WAT081	1737	'2220167_/_2220164'		0.13	1.73	3.33	0	0.2	2.2	1.53 No	0	Thermal Discharging
WAT081	1738	'2264585_/_2264595'		0.3	2.03	1.47	0.01	1.9	2.14	0.7 No	0.01	Thermal Discharging
WAT081	1739	'2267957_/_43121355'		0.3	1.93	1.43	0.08	0.3	2.15	0.7 No	0.08	Thermal Discharging
WAT081	1740	'2217223_/_2217220'		0.13	1.73	3.33	0	0.1	2.19	1.53 No	0	Thermal Discharging
WAT081	1741	'2264572_/_2264582'		0.3	2.03	1.47	0.01	1.9	2.13	0.7 No	0.01	Thermal Discharging
WAT081	1742	'2267472_/_2267924'		0.8	5.8	4.3	0.23	5.7	6.43	2.1 No	0.23	Thermal Discharging
WAT081	1743	'2217064_/_2217074'		0.13	1.73	3.33	0	0.2	2.2	1.53 No	0	Thermal Discharging
WAT081	1744	'2284420_/_2284417'		0.3	2	1.47	0.01	1.9	2.14	0.7 No	0.01	Thermal Discharging
WAT081	1745	'2267914_/_2267941'		0.27	1.93	1.43	0.08	1.9	2.14	0.7 No	0.08	Thermal Discharging
WAT081	1746	'2264715_/_2264712'		0.27	1.9	1.43	0.08	0.6	2.14	0.7 No	0.08	Thermal Discharging
WAT081	1747	'2264571_/_2264569'		0.3	2.03	1.47	0.01	1.9	2.13	0.7 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
WAT081	1748	'2265352_/_43121237'		0.27	1.93	1.5	0.01	0.3	2.14	0.7 No	0.01 Thermal Discharging
WAT081	1749	'2266350_/_2266360'		0.27	1.87	1.43	0.08	0.5	2.15	0.7 No	0.08 Thermal Discharging
WAT081	1750	'2265196_/_2265193'		0.27	1.93	1.5	0.01	1.8	2.14	0.7 No	0.01 Thermal Discharging
WAT081	1751	'2311420_/_2318913'		0.3	2.03	1.47	0.01	1.9	2.13	0.7 No	0.01 Thermal Discharging
WAT081	1752	'2267473_/_2267470'		0.8	5.8	4.3	0.23	5.7	6.41	2.1 No	0.23 Thermal Discharging
WAT081	1753	'2264287_/_2264284'		0.27	1.87	1.43	0.08	0.3	2.14	0.7 No	0.08 Thermal Discharging
WAT081	1754	'2311407_/_2311417'		0.3	2.03	1.47	0.01	1.9	2.12	0.7 No	0.01 Thermal Discharging
WAT081	1755	'2267490_/_2267487'		0.8	5.8	4.3	0.23	5.7	6.4	2.1 No	0.23 Thermal Discharging
WAT081	1756	'2254735_/_2254733'		0.27	1.77	3.33	0	1.8	2.17	1.17 No	0 Thermal Discharging
WAT081	1757	'2245764_/_43119718'		0.2	1.63	2.4	0.01	1.1	2.19	0.7 No	0.01 Thermal Discharging
WAT081	1758	'2267507_/_2267504'		0.8	5.8	4.3	0.23	5.7	6.39	2.1 No	0.23 Thermal Discharging
WAT081	1759	'2311394_/_2311404'		0.3	2.03	1.47	0.01	1.9	2.12	0.7 No	0.01 Thermal Discharging
WAT081	1760	'2220128_/_2220125'		0.13	1.73	3.33	0	0.2	2.17	1.53 No	0 Thermal Discharging
WAT081	1761	'2220180_/_2220177'		0.13	1.7	3.33	0	0.2	2.18	1.53 No	0 Thermal Discharging
WAT081	1762	'2266557_/_2266554'		0.53	3.67	2.87	0.16	0.6	4.27	1.4 No	0.16 Thermal Discharging
WAT081	1763	'2264728_/_2264725'		0.27	1.9	1.43	0.08	0.6	2.13	0.7 No	0.08 Thermal Discharging
WAT081	1764	'2265209_/_2265206'		0.27	1.9	1.5	0.01	1.8	2.13	0.7 No	0.01 Thermal Discharging
WAT081	1765	'2311393_/_2311391'		0.3	2.03	1.47	0.01	1.9	2.11	0.7 No	0.01 Thermal Discharging
WAT081	1766	'2311448_/_43121423_2'		0.3	2.03	1.47	0.01	1.9	2.11	0.7 No	0.01 Thermal Discharging
WAT081	1767	'2267524_/_2267521'		0.8	5.7	4.3	0.23	5.7	6.37	2.1 No	0.23 Thermal Discharging
WAT081	1768	'2267901_/_2267911'		0.27	1.9	1.43	0.08	0.3	2.12	0.7 No	0.08 Thermal Discharging
WAT081	1769	'2311368_/_2311378'		0.3	2.03	1.47	0.01	1.9	2.11	0.7 No	0.01 Thermal Discharging
WAT081	1770	'2217051_/_2217061'		0.13	1.7	3.33	0	0.2	2.18	1.53 No	0 Thermal Discharging
WAT081	1771	'2254645_/_2254746'		0.27	1.77	3.33	0	1.8	2.15	1.17 No	0 Thermal Discharging
WAT081	1772	'2311355_/_2311365'		0.3	2.03	1.47	0.01	1.9	2.1	0.7 No	0.01 Thermal Discharging
WAT081	1773	'43121421_/_43121423_1'		0.3	2.03	1.47	0.01	0.3	2.1	0.7 No	0.01 Thermal Discharging
WAT081	1774	'2311342_/_2311352'		0.3	2.03	1.47	0.01	1.9	2.1	0.7 No	0.01 Thermal Discharging
WAT081	1775	'43122276_/_2286031'		0.8	5.7	4.3	0.23	5.7	6.34	2.1 No	0.23 Thermal Discharging
WAT081	1776	'2220141_/_2220138'		0.13	1.7	3.33	0	0.2	2.15	1.53 No	0 Thermal Discharging
WAT081	1777	'2311329_/_2311339'		0.3	2.03	1.47	0.01	1.9	2.1	0.7 No	0.01 Thermal Discharging
WAT081	1778	'2265222_/_2265219'		0.27	1.9	1.5	0.01	1.8	2.12	0.7 No	0.01 Thermal Discharging
WAT081	1779	'2266337_/_2266347'		0.27	1.83	1.47	0.08	0.5	2.12	0.7 No	0.08 Thermal Discharging
WAT081	1780	'2267888_/_2267898'		0.27	1.9	1.43	0.08	0.3	2.11	0.7 No	0.08 Thermal Discharging
WAT081	1781	'2268178_/_2268175'		0.3	1.93	1.47	0.01	1.5	2.11	0.7 No	0.01 Thermal Discharging
WAT081	1782	'2311316_/_2311326'		0.3	2.03	1.47	0.01	1.9	2.09	0.7 No	0.01 Thermal Discharging
WAT081	1783	'2267540_/_2286048'		0.8	5.7	4.3	0.23	5.7	6.33	2.1 No	0.23 Thermal Discharging
WAT081	1784	'2264741_/_2264738'		0.27	1.87	1.43	0.08	0.6	2.11	0.7 No	0.08 Thermal Discharging
WAT081	1785	'2245699_/_2245696'		0.2	1.6	2.4	0.01	1.1	2.17	0.7 No	0.01 Thermal Discharging
WAT081	1786	'2264300_/_2264297'		0.27	1.83	1.43	0.08	0.3	2.11	0.7 No	0.08 Thermal Discharging
WAT081	1787	'2311303_/_2311313'		0.3	2.03	1.47	0.01	1.9	2.09	0.7 No	0.01 Thermal Discharging
WAT081	1788	'2254632_/_2254642'		0.23	1.77	3.33	0	1.8	2.14	1.17 No	0 Thermal Discharging
WAT081	1789	'2220193_/_2220190'		0.13	1.7	3.33	0	0.2	2.15	1.53 No	0 Thermal Discharging
WAT081	1790	'2311287_/_2311300'		0.3	2.03	1.47	0.01	1.9	2.09	0.7 No	0.01 Thermal Discharging
WAT081	1791	'2267541_/_2267538'		0.8	5.7	4.4	0.23	5.7	6.31	2.1 No	0.23 Thermal Discharging
WAT081	1792	'2217038_/_2217048'		0.13	1.7	3.33	0	0.2	2.16	1.53 No	0 Thermal Discharging
WAT081	1793	'2267875_/_2267885'		0.27	1.9	1.47	0.08	0.3	2.1	0.7 No	0.08 Thermal Discharging
WAT081	1794	'2311286_/_2311284'		0.3	2.03	1.5	0.01	1.9	2.08	0.7 No	0.01 Thermal Discharging
WAT081	1795	'2265235_/_2265232'		0.27	1.9	1.5	0.01	1.8	2.1	0.7 No	0.01 Thermal Discharging
WAT081	1796	'2267558_/_2267555'		0.8	5.6	4.4	0.23	5.7	6.29	2.1 No	0.23 Thermal Discharging
WAT081	1797	'2311675_/_2318952'		0.3	2	1.47	0.01	0.3	2.08	0.7 No	0.01 Thermal Discharging
WAT081	1798	'43118194_/_2220151'		0.13	1.7	3.33	0	0.2	2.13	1.53 No	0 Thermal Discharging
WAT081	1799	'2217025_/_2217035'		0.13	1.67	3.33	0	0.2	2.15	1.53 No	0 Thermal Discharging
WAT081	1800	'2264754_/_2264751'		0.27	1.87	1.43	0.08	0.6	2.09	0.7 No	0.08 Thermal Discharging
WAT081	1801	'2264923_/_2264920'		0.27	1.83	1.43	0.08	0.3	2.09	0.7 No	0.08 Thermal Discharging
WAT081	1802	'43121399_/_2318926'		0.3	2.03	1.5	0.01	1.9	2.07	0.7 No	0.01 Thermal Discharging
WAT081	1803	'2254619_/_2254629'		0.23	1.73	3.33	0	1.8	2.12	1.17 No	0 Thermal Discharging
WAT081	1804	'2267575_/_2267572'		0.8	5.6	4.4	0.23	5.7	6.27	2.1 No	0.23 Thermal Discharging
WAT081	1805	'2264935_/_2264933'		0.27	1.83	1.43	0.08	0.3	2.09	0.7 No	0.08 Thermal Discharging
WAT081	1806	'2266324_/_2266334'		0.27	1.8	1.47	0.08	0.5	2.1	0.7 No	0.08 Thermal Discharging
WAT081	1807	'2268100_/_2268097'		0.27	1.83	1.43	0.08	0.3	2.09	0.7 No	0.08 Thermal Discharging
WAT081	1808	'2267833_/_2267872'		0.27	1.87	1.47	0.08	0.3	2.09	0.7 No	0.08 Thermal Discharging
WAT081	1809	'2265248_/_2265245'		0.23	1.87	1.5	0.01	1.8	2.09	0.7 No	0.01 Thermal Discharging
WAT081	1810	'2267592_/_2267589'		0.8	5.6	4.4	0.23	5.7	6.25	2.1 No	0.23 Thermal Discharging
WAT081	1811	'2311608_/_2311660'		0.3	2.03	1.5	0.01	1.9	2.07	0.7 No	0.01 Thermal Discharging
WAT081	1812	'2264313_/_2264310'		0.27	1.8	1.43	0.08	0.3	2.09	0.7 No	0.08 Thermal Discharging
WAT081	1813	'2311676_/_2311673'		0.3	1.97	1.47	0.01	0.3	2.07	0.7 No	0.01 Thermal Discharging
WAT081	1814	'2217024_/_2217022'		0.13	1.67	3.33	0	0.2	2.14	1.53 No	0 Thermal Discharging
WAT081	1815	'2267609_/_2267606'		0.8	5.6	4.4	0.23	5.7	6.24	2.1 No	0.23 Thermal Discharging
WAT081	1816	'2268191_/_2268188'		0.3	1.87	1.47	0.01	1.5	2.08	0.7 No	0.01 Thermal Discharging
WAT081	1817	'2220206_/_2220203'		0.13	1.67	3.33	0	0.2	2.13	1.53 No	0 Thermal Discharging
WAT081	1818	'2267626_/_2267623'		0.8	5.6	4.4	0.23	5.7	6.23	2.1 No	0.23 Thermal Discharging
WAT081	1819	'390868060_/_390868057'		0.3	1.97	1.47	0.01	0.3	2.06	0.7 No	0.01 Thermal Discharging
WAT081	1820	'2311595_/_2311605'		0.3	2.03	1.5	0.01	1.9	2.06	0.7 No	0.01 Thermal Discharging
WAT081	1821	'2267832_/_2267830'		0.27	1.87	1.47	0.08	0.3	2.08	0.7 No	0.08 Thermal Discharging
WAT081	1822	'2220154_/_43118196'		0.13	1.67	3.33	0	0.2	2.11	1.53 No	0 Thermal Discharging
WAT081	1823	'2297106_/_2297103'		0.53	3.53	2.87	0.16	0.6	4.17	1.4 No	0.16 Thermal Discharging
WAT081	1824	'2265261_/_2265258'		0.23	1.87	1.5	0.01	1.8	2.08	0.7 No	0.01 Thermal Discharging
WAT081	1825	'2264767_/_2264764'		0.27	1.83	1.47	0.08	0.6	2.07	0.7 No	0.08 Thermal Discharging
WAT081	1826	'2267643_/_2267640'		0.8	5.6	4.4	0.23	5.7	6.21	2.1 No	0.23 Thermal Discharging
WAT081	1827	'2254606_/_2254616'		0.23	1.7	3.33	0	1.8	2.11	1.17 No	0 Thermal Discharging
WAT081	1828	'2311582_/_2311592'		0.3	2	1.5	0.01	1.9	2.05	0.7 No	0.01 Thermal Discharging
WAT081	1829	'348496205_/_348496065_1'		0.3	2	1.5	0.01	0.3	2.05	0.7 No	0.01 Thermal Discharging
WAT081	1830	'2267660_/_2267657'		0.8	5.5	4.4	0.23	5.7	6.2	2.1 No	0.23 Thermal Discharging
WAT081	1831	'43121331_/_2267843'		0.27	1.83	1.47	0.08	0.3	2.06	0.7 No	0.08 Thermal Discharging
WAT081	1832	'43120979_/_43120981'		0.23	1.77	1.47	0.08	0.5	2.08	0.7 No	0.08 Thermal Discharging
WAT081	1833	'2214538_/_2226935'		0.13	1.63	3.33	0	0.2	2.12	1.53 No	0 Thermal Discharging
WAT081	1834	'2311569_/_2311579'		0.3	2	1.5	0.01	1.9	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1835	'2216609_/_2216620'		0.13	1.63	3.33	0	0.2	2.1	1.53 No	0 Thermal Discharging
WAT081	1836	'2267677_/_2267674'		0.8	5.5	4.4	0.23	5.7	6.18	2.1 No	0.23 Thermal Discharging
WAT081	1837	'2264326_/_2264323'		0.27	1.77	1.43	0.08	0.3	2.07	0.7 No	0.08 Thermal Discharging
WAT081	1838	'2264987_/_2265271'		0.23	1.83	1.5	0.01	1.8	2.06	0.7 No	0.01 Thermal Discharging
WAT081	1839	'2311620_/_2318939'		0.3	1.97	1.5	0.01	1.1	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1840	'2264988_/_2264998_1'		0.23	1.83	1.5	0.01	0.3	2.06	0.7 No	0.01 Thermal Discharging
WAT081	1841	'2262685_/_2264998_2'		0.23	1.83	1.5	0.01	0.3	2.06	0.7 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
WAT081	1842	'2311556_/2311566'	0.3		2	1.5	0.01	1.9	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1843	'2267694_/2267691'	0.8		5.5	4.4	0.23	5.7	6.16	2.1 No	0.23 Thermal Discharging
WAT081	1844	'2255838_/2262682'	0.23		1.83	1.5	0.01	0.3	2.06	0.7 No	0.01 Thermal Discharging
WAT081	1845	'2220219_/2220216'	0.13		1.63	3.33	0	0.2	2.1	1.53 No	0 Thermal Discharging
WAT081	1846	'2254592_/2254603'	0.23		1.7	3.33	0	1.8	2.09	1.17 No	0 Thermal Discharging
WAT081	1847	'2268113_/2268110'	0.27		1.8	1.47	0.08	0.3	2.06	0.7 No	0.08 Thermal Discharging
WAT081	1848	'43121342_/43121344'	0.27		1.83	1.47	0.08	0.3	2.05	0.7 No	0.08 Thermal Discharging
WAT081	1849	'2267711_/2267708'	0.8		5.5	4.4	0.23	5.7	6.15	2.1 No	0.23 Thermal Discharging
WAT081	1850	'2311543_/2311553'	0.3		2	1.5	0.01	1.9	2.03	0.7 No	0.01 Thermal Discharging
WAT081	1851	'2265014_/2265011'	0.23		1.83	1.53	0.01	1.8	2.05	0.7 No	0.01 Thermal Discharging
WAT081	1852	'2264780_/2264777'	0.27		1.8	1.47	0.08	0.6	2.05	0.7 No	0.08 Thermal Discharging
WAT081	1853	'2255837_/2255835'	0.23		1.83	1.53	0.01	0.3	2.05	0.7 No	0.01 Thermal Discharging
WAT081	1854	'2264352_/2264349'	0.27		1.77	1.43	0.08	0.3	2.05	0.7 No	0.08 Thermal Discharging
WAT081	1855	'2216610_/2216607'	0.13		1.63	3.33	0	0.1	2.08	1.53 No	0 Thermal Discharging
WAT081	1856	'2214539_/2214536'	0.13		1.63	3.33	0	0.2	2.1	1.53 No	0 Thermal Discharging
WAT081	1857	'2267728_/2267725'	0.8		5.5	4.4	0.23	5.7	6.12	2.1 No	0.23 Thermal Discharging
WAT081	1858	'2311530_/2311540'	0.3		2	1.5	0.01	1.9	2.02	0.7 No	0.01 Thermal Discharging
WAT081	1859	'2282549_/2282546'	0.2		1.53	2.47	0.01	1.1	2.1	0.7 No	0.01 Thermal Discharging
WAT081	1860	'2267858_/2267856'	0.27		1.83	1.47	0.08	0.3	2.04	0.7 No	0.08 Thermal Discharging
WAT081	1861	'2254579_/2254590'	0.23		1.67	3.33	0	1.8	2.07	1.17 No	0 Thermal Discharging
WAT081	1862	'2262646_/2262643'	0.23		1.8	1.53	0.01	0.3	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1863	'2220232_/2220229'	0.13		1.63	3.33	0	0.2	2.08	1.53 No	0 Thermal Discharging
WAT081	1864	'641960627_/613813695_1'	0.23		1.8	1.53	0.01	0.3	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1865	'2267748_/2267745'	0.8		5.4	4.4	0.23	5.7	6.1	2.1 No	0.23 Thermal Discharging
WAT081	1866	'2311517_/2311527'	0.3		2	1.53	0.01	1.9	2.01	0.7 No	0.01 Thermal Discharging
WAT081	1867	'2266298_/2266308'	0.23		1.7	1.47	0.08	0.5	2.05	0.7 No	0.08 Thermal Discharging
WAT081	1868	'542726877_/2264362'	0.27		1.73	1.47	0.08	0.3	2.04	0.7 No	0.08 Thermal Discharging
WAT081	1869	'542727067_/542727020_1'	0.27		1.73	1.47	0.08	0.1	2.04	0.7 No	0.08 Thermal Discharging
WAT081	1870	'2216636_/2216633'	0.13		1.63	3.33	0	0.1	2.06	1.53 No	0 Thermal Discharging
WAT081	1871	'2311504_/2311514'	0.3		1.97	1.53	0.01	1.9	2.01	0.7 No	0.01 Thermal Discharging
WAT081	1872	'2311488_/2311501'	0.3		1.97	1.53	0.01	1.9	2.01	0.7 No	0.01 Thermal Discharging
WAT081	1873	'2265287_/2265284'	0.23		1.8	1.53	0.01	1.8	2.03	0.7 No	0.01 Thermal Discharging
WAT081	1874	'2214552_/2214549'	0.13		1.6	3.33	0	0.2	2.08	1.53 No	0 Thermal Discharging
WAT081	1875	'65776497_/2289143_1'	0.13		1.6	3.33	0	0.2	2.06	1.53 No	0 Thermal Discharging
WAT081	1876	'121084776_/2226980_1'	0.13		1.6	3.33	0	0.1	2.06	1.53 No	0 Thermal Discharging
WAT081	1877	'2264793_/2264790'	0.27		1.77	1.47	0.08	0.6	2.02	0.7 No	0.08 Thermal Discharging
WAT081	1878	'2311487_/2311485'	0.3		1.97	1.53	0.01	1.9	2	0.7 No	0.01 Thermal Discharging
WAT081	1879	'2297121_/2297118'	0.47		3.33	2.87	0.16	0.6	4.06	1.4 No	0.16 Thermal Discharging
WAT081	1880	'2313483_/2318900'	0.3		1.97	1.53	0.01	1.9	2	0.7 No	0.01 Thermal Discharging
WAT081	1881	'2219578_/2227459'	0.13		1.6	3.33	0	0.2	2.06	1.53 No	0 Thermal Discharging
WAT081	1882	'613813679_/613813695_2'	0.23		1.8	1.53	0.01	0.3	2.02	0.7 No	0.01 Thermal Discharging
WAT081	1883	'2262659_/2262656'	0.23		1.8	1.53	0.01	0.3	2.02	0.7 No	0.01 Thermal Discharging
WAT081	1884	'540173739_/2313480_2'	0.3		1.97	1.53	0.01	1.8	2	0.7 No	0.01 Thermal Discharging
WAT081	1885	'2216649_/2216646'	0.13		1.6	3.33	0	0.1	2.05	1.53 No	0 Thermal Discharging
WAT081	1886	'2254563_/2254577'	0.23		1.67	3.33	0	1.8	2.05	1.17 No	0 Thermal Discharging
WAT081	1887	'542727004_/542727020_2'	0.23		1.7	1.47	0.08	0.1	2.02	0.7 No	0.08 Thermal Discharging
WAT081	1888	'2265300_/2265297'	0.23		1.8	1.53	0.01	1.8	2.02	0.7 No	0.01 Thermal Discharging
WAT081	1889	'2217332_/2226980_2'	0.13		1.6	3.33	0	0.1	2.05	1.53 No	0 Thermal Discharging
WAT081	1890	'545377632_/545377598_1'	0.13		1.6	3.33	0	0.1	2.05	1.53 No	0 Thermal Discharging
WAT081	1891	'348496090_/348496065_2'	0.3		1.9	1.53	0.01	0.3	1.99	0.7 No	0.01 Thermal Discharging
WAT081	1892	'540173698_/540173714'	0.3		1.9	1.53	0.01	0.3	1.99	0.7 No	0.01 Thermal Discharging
WAT081	1893	'2266282_/2266295'	0.23		1.67	1.47	0.08	0.5	2.01	0.7 No	0.08 Thermal Discharging
WAT081	1894	'2214565_/2214562'	0.13		1.6	3.33	0	0.2	2.05	1.53 No	0 Thermal Discharging
WAT081	1895	'43121111_/2318871'	0.3		1.93	1.53	0.01	1.9	1.98	0.7 No	0.01 Thermal Discharging
WAT081	1896	'2264806_/2264803'	0.27		1.73	1.47	0.08	0.6	2	0.7 No	0.08 Thermal Discharging
WAT081	1897	'2216662_/2216659'	0.13		1.6	3.33	0	0.1	2.03	1.53 No	0 Thermal Discharging
WAT081	1898	'2268347_/2311618'	0.3		1.83	1.5	0.01	1.1	1.99	0.7 No	0.01 Thermal Discharging
WAT081	1899	'2219579_/2219576'	0.13		1.57	3.33	0	0.2	2.04	1.53 No	0 Thermal Discharging
WAT081	1900	'545377569_/545377598_2'	0.13		1.6	3.33	0	0.1	2.03	1.53 No	0 Thermal Discharging
WAT081	1901	'2254564_/2254561'	0.23		1.63	3.33	0	1.8	2.03	1.17 No	0 Thermal Discharging
WAT081	1902	'2285004_/2285001'	0.23		1.77	1.53	0.01	1.8	2	0.7 No	0.01 Thermal Discharging
WAT081	1903	'2282562_/2282559'	0.2		1.47	2.57	0.01	1.1	2.05	0.7 No	0.01 Thermal Discharging
WAT081	1904	'2255824_/2262669'	0.23		1.77	1.53	0.01	0.3	2	0.7 No	0.01 Thermal Discharging
WAT081	1905	'2313470_/2313480_1'	0.3		1.93	1.53	0.01	0.3	1.98	0.7 No	0.01 Thermal Discharging
WAT081	1906	'2261675_/2261672'	0.23		1.73	1.53	0.01	0.3	2	0.7 No	0.01 Thermal Discharging
WAT081	1907	'43118150_/2219810'	0.13		1.57	3.33	0	0.2	2.03	1.53 No	0 Thermal Discharging
WAT081	1908	'2282441_/2282689'	0.2		1.47	2.57	0.01	1.1	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1909	'2219813_/43118152'	0.13		1.57	3.33	0	0.2	2.02	1.53 No	0 Thermal Discharging
WAT081	1910	'2282575_/2282572_1'	0.2		1.47	2.6	0.01	0.3	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1911	'2264883_/43121226'	0.23		1.73	1.47	0.08	0.6	1.99	0.7 No	0.08 Thermal Discharging
WAT081	1912	'43122500_/2282572_2'	0.2		1.47	2.6	0.01	0.3	2.04	0.7 No	0.01 Thermal Discharging
WAT081	1913	'2311245_/43121113'	0.3		1.93	1.53	0.01	1.9	1.96	0.7 No	0.01 Thermal Discharging
WAT081	1914	'2264819_/2264816'	0.23		1.73	1.47	0.08	0.6	1.98	0.7 No	0.08 Thermal Discharging
WAT081	1915	'2216519_/2216516'	0.13		1.57	3.33	0	0.2	2.03	1.53 No	0 Thermal Discharging
WAT081	1916	'2266281_/2266279'	0.23		1.63	1.47	0.08	0.5	1.99	0.7 No	0.08 Thermal Discharging
WAT081	1917	'2216675_/2216672'	0.13		1.57	3.33	0	0.1	2.01	1.53 No	0 Thermal Discharging
WAT081	1918	'448766873_/448766554_1'	0.23		1.63	1.47	0.08	0.3	1.99	0.7 No	0.08 Thermal Discharging
WAT081	1919	'2219592_/2219589'	0.13		1.57	3.33	0	0.2	2.02	1.53 No	0 Thermal Discharging
WAT081	1920	'2313457_/2313467'	0.3		1.9	1.53	0.01	0.3	1.96	0.7 No	0.01 Thermal Discharging
WAT081	1921	'2311232_/2311242'	0.3		1.9	1.53	0.01	1.9	1.95	0.7 No	0.01 Thermal Discharging
WAT081	1922	'2282588_/43122502'	0.2		1.47	2.63	0.01	0.3	2.03	0.7 No	0.01 Thermal Discharging
WAT081	1923	'2261687_/2261685'	0.23		1.7	1.53	0.01	0.3	1.97	0.7 No	0.01 Thermal Discharging
WAT081	1924	'2297090_/2297133'	0.47		3.2	2.87	0.16	0.6	3.96	1.4 No	0.16 Thermal Discharging
WAT081	1925	'2284598_/2284595'	0.23		1.7	1.5	0.08	0.6	1.97	0.7 No	0.08 Thermal Discharging
WAT081	1926	'448766557_/448766554_2'	0.23		1.63	1.5	0.08	0.3	1.98	0.7 No	0.08 Thermal Discharging
WAT081	1927	'2216769_/2216766'	0.13		1.57	3.33	0	0.1	1.99	1.53 No	0 Thermal Discharging
WAT081	1928	'2216688_/2216685'	0.13		1.57	3.33	0	0.1	1.99	1.53 No	0 Thermal Discharging
WAT081	1929	'2311231_/2311229'	0.3		1.9	1.57	0.01	1.9	1.94	0.7 No	0.01 Thermal Discharging
WAT081	1930	'2282601_/2282598'	0.2		1.47	2.7	0.01	0.3	2.01	0.7 No	0.01 Thermal Discharging
WAT081	1931	'2216532_/2216529'	0.13		1.57	3.33	0	0.2	2.01	1.53 No	0 Thermal Discharging
WAT081	1932	'2219605_/2219602'	0.13		1.53	3.33	0	0.2	1.99	1.53 No	0 Thermal Discharging
WAT081	1933	'2313733_/2313743'	0.3		1.9	1.57	0.01	1.9	1.93	0.7 No	0.01 Thermal Discharging
WAT081	1934	'2282614_/2282611'	0.2		1.43	2.77	0.01	0.3	2	0.7 No	0.01 Thermal Discharging
WAT081	1935	'2284611_/2284608'	0.23		1.67	1.5	0.08	0.6	1.95	0.7 No	0.08 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
WAT081	1936	'448766571_/_448766568'		0.23	1.63	1.5	0.08	0.3	1.96	0.7 No	0.08	Thermal Discharging
WAT081	1937	'2216701_/_2216698'		0.13	1.57	3.33	0	0.1	1.98	1.53 No	0	Thermal Discharging
WAT081	1938	'2313444_/_2313454'		0.3	1.87	1.57	0.01	0.3	1.93	0.7 No	0.01	Thermal Discharging
WAT081	1939	'2261700_/_2261698'		0.23	1.67	1.53	0.01	0.3	1.95	0.7 No	0.01	Thermal Discharging
WAT081	1940	'2216545_/_2216542'		0.13	1.53	3.33	0	0.2	1.99	1.53 No	0	Thermal Discharging
WAT081	1941	'2282442_/_2282439'		0.2	1.43	2.67	0.01	1.1	2	0.7 No	0.01	Thermal Discharging
WAT081	1942	'2313720_/_2313730'		0.3	1.87	1.57	0.01	1.9	1.92	0.7 No	0.01	Thermal Discharging
WAT081	1943	'2282627_/_2282624'		0.2	1.43	2.83	0.01	0.3	1.99	0.7 No	0.01	Thermal Discharging
WAT081	1944	'43122289_/_43122291'		0.23	1.6	1.5	0.08	0.5	1.95	0.7 No	0.08	Thermal Discharging
WAT081	1945	'247459611_/_247459572_2'		0.3	1.87	1.57	0.01	1.9	1.92	0.7 No	0.01	Thermal Discharging
WAT081	1946	'2216714_/_2216711'		0.13	1.53	3.33	0	0.1	1.97	1.53 No	0	Thermal Discharging
WAT081	1947	'448766585_/_448766582'		0.23	1.6	1.5	0.08	0.3	1.95	0.7 No	0.08	Thermal Discharging
WAT081	1948	'2216782_/_2216779'		0.13	1.53	3.33	0	0.1	1.97	1.53 No	0	Thermal Discharging
WAT081	1949	'2219618_/_2219615'		0.13	1.53	3.33	0	0.2	1.98	1.53 No	0	Thermal Discharging
WAT081	1950	'2264831_/_2284621'		0.23	1.67	1.5	0.08	0.6	1.94	0.7 No	0.08	Thermal Discharging
WAT081	1951	'2216558_/_2216555'		0.13	1.53	3.33	0	0.2	1.98	1.53 No	0	Thermal Discharging
WAT081	1952	'2252097_/_2252228'		0.2	1.43	3.33	0.01	0.1	1.99	1.17 No	0.01	Thermal Discharging
WAT081	1953	'477416043_/_43121124_2'		0.3	1.87	1.57	0.01	1.9	1.91	0.7 No	0.01	Thermal Discharging
WAT081	1954	'2268348_/_2268345'		0.3	1.73	1.53	0.01	1.1	1.92	0.7 No	0.01	Thermal Discharging
WAT081	1955	'2282640_/_2282637'		0.2	1.43	3	0.01	0.3	1.98	0.7 No	0.01	Thermal Discharging
WAT081	1956	'2282520_/_2282517'		0.2	1.4	2.73	0.01	1.1	1.98	0.7 No	0.01	Thermal Discharging
WAT081	1957	'2311475_/_43121124_1'		0.3	1.87	1.57	0.01	0.3	1.91	0.7 No	0.01	Thermal Discharging
WAT081	1958	'43121078_/_43121080'		0.3	1.83	1.57	0.01	0.3	1.91	0.7 No	0.01	Thermal Discharging
WAT081	1959	'2216727_/_2216724'		0.13	1.53	3.33	0	0.1	1.96	1.53 No	0	Thermal Discharging
WAT081	1960	'448766599_/_448766596'		0.23	1.6	1.5	0.08	0.3	1.94	0.7 No	0.08	Thermal Discharging
WAT081	1961	'2264832_/_2264829'		0.23	1.67	1.5	0.08	0.6	1.93	0.7 No	0.08	Thermal Discharging
WAT081	1962	'2216571_/_2216568'		0.13	1.5	3.33	0	0.2	1.97	1.53 No	0	Thermal Discharging
WAT081	1963	'2282653_/_2282650'		0.2	1.43	3.33	0.01	0.3	1.97	0.7 No	0.01	Thermal Discharging
WAT081	1964	'2219631_/_2219628'		0.13	1.5	3.33	0	0.2	1.96	1.53 No	0	Thermal Discharging
WAT081	1965	'2261713_/_2261711'		0.23	1.63	1.57	0.01	0.3	1.93	0.7 No	0.01	Thermal Discharging
WAT081	1966	'43121212_/_2297088'		0.47	3.07	2.93	0.16	0.6	3.87	1.4 No	0.16	Thermal Discharging
WAT081	1967	'431119646_/_431119612_1'		0.23	1.53	1.47	0.08	0.1	1.94	0.7 No	0.08	Thermal Discharging
WAT081	1968	'247459553_/_247459572_1'		0.3	1.83	1.57	0.01	0.3	1.9	0.7 No	0.01	Thermal Discharging
WAT081	1969	'2220443_/_2227035'		0.13	1.5	3.33	0	0.2	1.96	1.53 No	0	Thermal Discharging
WAT081	1970	'121084804_/_2220505_1'		0.13	1.5	3.33	0	0.1	1.95	1.53 No	0	Thermal Discharging
WAT081	1971	'431117985_/_2216795'		0.13	1.53	3.33	0	0.1	1.94	1.53 No	0	Thermal Discharging
WAT081	1972	'431119593_/_431119612_2'		0.23	1.53	1.47	0.08	0.1	1.93	0.7 No	0.08	Thermal Discharging
WAT081	1973	'448766613_/_448766610'		0.23	1.6	1.5	0.08	0.3	1.93	0.7 No	0.08	Thermal Discharging
WAT081	1974	'43121067_/_43121069'		0.3	1.8	1.57	0.01	0.3	1.89	0.7 No	0.01	Thermal Discharging
WAT081	1975	'2282666_/_2282663'		0.2	1.4	3.33	0.01	0.3	1.96	0.7 No	0.01	Thermal Discharging
WAT081	1976	'2264845_/_2264842'		0.23	1.63	1.5	0.08	0.6	1.91	0.7 No	0.08	Thermal Discharging
WAT081	1977	'2216740_/_2216737'		0.13	1.53	3.33	0	0.1	1.94	1.53 No	0	Thermal Discharging
WAT081	1978	'2219644_/_2219641'		0.13	1.5	3.33	0	0.2	1.94	1.53 No	0	Thermal Discharging
WAT081	1979	'2252098_/_2252095'		0.2	1.4	3.33	0.01	0.1	1.96	1.17 No	0.01	Thermal Discharging
WAT081	1980	'2220430_/_2220440'		0.13	1.5	3.33	0	0.2	1.95	1.53 No	0	Thermal Discharging
WAT081	1981	'2220508_/_2220505_2'		0.13	1.5	3.33	0	0.1	1.93	1.53 No	0	Thermal Discharging
WAT081	1982	'448766627_/_448766624'		0.23	1.57	1.5	0.08	0.3	1.91	0.7 No	0.08	Thermal Discharging
WAT081	1983	'2263532_/_2286117'		0.2	1.57	1.5	0.08	0.5	1.91	0.7 No	0.08	Thermal Discharging
WAT081	1984	'2220023_/_2227061_1'		0.13	1.5	3.33	0	0.1	1.93	1.53 No	0	Thermal Discharging
WAT081	1985	'2282704_/_2282715'		0.2	1.4	3.33	0.01	0.3	1.95	0.7 No	0.01	Thermal Discharging
WAT081	1986	'38183000_/_2282822_2'		0.2	1.4	3.33	0.01	0.3	1.95	0.7 No	0.01	Thermal Discharging
WAT081	1987	'43118172_/_2227061_2'		0.13	1.5	3.33	0	0.1	1.93	1.53 No	0	Thermal Discharging
WAT081	1988	'2261726_/_2261724'		0.2	1.63	1.57	0.01	0.3	1.9	0.7 No	0.01	Thermal Discharging
WAT081	1989	'2264858_/_2264855'		0.23	1.63	1.5	0.08	0.6	1.9	0.7 No	0.08	Thermal Discharging
WAT081	1990	'2313405_/_2313415'		0.3	1.8	1.57	0.01	0.3	1.88	0.7 No	0.01	Thermal Discharging
WAT081	1991	'2255939_/_43121379_1'		0.23	1.63	1.5	0.08	0.3	1.9	0.7 No	0.08	Thermal Discharging
WAT081	1992	'2216798_/_43117987'		0.13	1.5	3.33	0	0.1	1.92	1.53 No	0	Thermal Discharging
WAT081	1993	'448766641_/_448766638'		0.2	1.57	1.53	0.08	0.3	1.9	0.7 No	0.08	Thermal Discharging
WAT081	1994	'2282455_/_2282452'		0.17	1.37	3	0.01	1.1	1.94	0.7 No	0.01	Thermal Discharging
WAT081	1995	'2220521_/_2220518'		0.13	1.5	3.33	0	0.1	1.92	1.53 No	0	Thermal Discharging
WAT081	1996	'43117963_/_2216753'		0.13	1.5	3.33	0	0.1	1.92	1.53 No	0	Thermal Discharging
WAT081	1997	'2220024_/_43118174'		0.13	1.5	3.33	0	0.1	1.92	1.53 No	0	Thermal Discharging
WAT081	1998	'2245711_/_2282702'		0.2	1.4	3.33	0.01	0.3	1.93	0.7 No	0.01	Thermal Discharging
WAT081	1999	'2220417_/_2220427'		0.1	1.47	3.33	0	0.2	1.93	1.53 No	0	Thermal Discharging
WAT081	2000	'2219657_/_2219654'		0.1	1.47	3.33	0	0.2	1.92	1.53 No	0	Thermal Discharging
WAT081	2001	'2282679_/_2282676'		0.2	1.4	3.33	0.01	0.3	1.93	0.7 No	0.01	Thermal Discharging
WAT081	2002	'2282730_/_2282822_1'		0.2	1.4	3.33	0.01	0.3	1.93	0.7 No	0.01	Thermal Discharging
WAT081	2003	'2216583_/_43117965'		0.13	1.5	3.33	0	0.1	1.91	1.53 No	0	Thermal Discharging
WAT081	2004	'2255902_/_2264868'		0.23	1.6	1.53	0.08	0.6	1.88	0.7 No	0.08	Thermal Discharging
WAT081	2005	'2261739_/_2261737'		0.2	1.6	1.57	0.01	0.3	1.89	0.7 No	0.01	Thermal Discharging
WAT081	2006	'2313392_/_2313402'		0.3	1.77	1.6	0.01	0.3	1.86	0.7 No	0.01	Thermal Discharging
WAT081	2007	'2220037_/_2220034'		0.13	1.47	3.33	0	0.1	1.91	1.53 No	0	Thermal Discharging
WAT081	2008	'43117952_/_2227048'		0.13	1.47	3.33	0	0.2	1.91	1.53 No	0	Thermal Discharging
WAT081	2009	'43120352_/_2252111'		0.2	1.37	3.33	0.01	0.1	1.93	1.17 No	0.01	Thermal Discharging
WAT081	2010	'2245712_/_2245709'		0.17	1.4	3.33	0.01	0.3	1.92	0.7 No	0.01	Thermal Discharging
WAT081	2011	'2220534_/_2220531'		0.13	1.47	3.33	0	0.1	1.91	1.53 No	0	Thermal Discharging
WAT081	2012	'2220404_/_2220414'		0.1	1.47	3.33	0	0.2	1.91	1.53 No	0	Thermal Discharging
WAT081	2013	'2282731_/_2282728'		0.17	1.4	3.33	0.01	0.3	1.92	0.7 No	0.01	Thermal Discharging
WAT081	2014	'2268361_/_2268358'		0.3	1.63	1.53	0.01	1.1	1.87	0.7 No	0.01	Thermal Discharging
WAT081	2015	'2263519_/_2263529'		0.2	1.5	1.5	0.08	0.5	1.88	0.7 No	0.08	Thermal Discharging
WAT081	2016	'2296980_/_43121214'		0.47	2.93	2.93	0.16	0.6	3.77	1.4 No	0.16	Thermal Discharging
WAT081	2017	'2227430_/_2227427'		0.13	1.47	3.33	0	0.1	1.9	1.53 No	0	Thermal Discharging
WAT081	2018	'2219670_/_2219667'		0.1	1.47	3.33	0	0.2	1.91	1.53 No	0	Thermal Discharging
WAT081	2019	'2216584_/_2216581'		0.13	1.47	3.33	0	0.1	1.89	1.53 No	0	Thermal Discharging
WAT081	2020	'2220050_/_2220047'		0.13	1.47	3.33	0	0.1	1.9	1.53 No	0	Thermal Discharging
WAT081	2021	'64249979_/_64249959_1'		0.13	1.47	3.33	0	0.1	1.89	1.53 No	0	Thermal Discharging
WAT081	2022	'2245725_/_2245722'		0.17	1.37	3.33	0.01	0.3	1.91	0.7 No	0.01	Thermal Discharging
WAT081	2023	'2255903_/_2255900'		0.23	1.6	1.53	0.08	0.6	1.87	0.7 No	0.08	Thermal Discharging
WAT081	2024	'2282744_/_2282741'		0.17	1.37	3.33	0.01	0.3	1.9	0.7 No	0.01	Thermal Discharging
WAT081	2025	'2261752_/_2261750'		0.2	1.57	1.57	0.01	0.3	1.86	0.7 No	0.01	Thermal Discharging
WAT081	2026	'2255938_/_43121379_2'		0.23	1.57	1.53	0.08	0.3	1.86	0.7 No	0.08	Thermal Discharging
WAT081	2027	'2220391_/_2220401'		0.1	1.43	3.33	0	0.2	1.9	1.53 No	0	Thermal Discharging
WAT081	2028	'43121012_/_2263841'		0.2	1.5	1.53	0.08	0.5	1.87	0.7 No	0.08	Thermal Discharging
WAT081	2029	'2245738_/_2245735'		0.17	1.37	3.33	0.01	0.3	1.9	0.7 No	0.01	

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WAT081	2030	'512924973_/512924939_1'	0.23	1.57	1.53	0.08	0.1	1.86	0.7 No	0.08	Thermal Discharging
WAT081	2031	'2313379_/2313389'	0.3	1.73	1.6	0.01	0.3	1.84	0.7 No	0.01	Thermal Discharging
WAT081	2032	'2252127_/43120354'	0.2	1.33	3.33	0.01	0.1	1.9	1.17 No	0.01	Thermal Discharging
WAT081	2033	'2311691_/2318887'	0.3	1.7	1.6	0.01	0.3	1.84	0.7 No	0.01	Thermal Discharging
WAT081	2034	'2220063_/2220060'	0.1	1.47	3.33	0	0.1	1.88	1.53 No	0	Thermal Discharging
WAT081	2035	'2227051_/43117954'	0.1	1.43	3.33	0	0.2	1.88	1.53 No	0	Thermal Discharging
WAT081	2036	'2265446_/2265443'	0.23	1.57	1.53	0.08	0.6	1.85	0.7 No	0.08	Thermal Discharging
WAT081	2037	'2219683_/2219680'	0.1	1.43	3.33	0	0.2	1.89	1.53 No	0	Thermal Discharging
WAT081	2038	'512924923_/512924939_2'	0.23	1.57	1.53	0.08	0.1	1.85	0.7 No	0.08	Thermal Discharging
WAT081	2039	'2216138_/2245748'	0.17	1.37	3.33	0.01	0.3	1.89	0.7 No	0.01	Thermal Discharging
WAT081	2040	'64249948_/64249959_2'	0.1	1.43	3.33	0	0.1	1.87	1.53 No	0	Thermal Discharging
WAT081	2041	'2282757_/2282754'	0.17	1.37	3.33	0.01	0.3	1.89	0.7 No	0.01	Thermal Discharging
WAT081	2042	'43117974_/2216594'	0.13	1.47	3.33	0	0.1	1.87	1.53 No	0	Thermal Discharging
WAT081	2043	'2265459_/2265456'	0.23	1.57	1.53	0.08	0.6	1.85	0.7 No	0.08	Thermal Discharging
WAT081	2044	'2282468_/2282465'	0.17	1.33	3.33	0.01	1.1	1.89	0.7 No	0.01	Thermal Discharging
WAT081	2045	'2263844_/43121014'	0.2	1.5	1.53	0.08	0.5	1.86	0.7 No	0.08	Thermal Discharging
WAT081	2046	'2313366_/2313376'	0.3	1.7	1.6	0.01	0.3	1.82	0.7 No	0.01	Thermal Discharging
WAT081	2047	'2220076_/2220073'	0.1	1.43	3.33	0	0.1	1.87	1.53 No	0	Thermal Discharging
WAT081	2048	'43120990_/43120992'	0.2	1.47	1.53	0.08	0.5	1.85	0.7 No	0.08	Thermal Discharging
WAT081	2049	'2216139_/2216136'	0.17	1.37	3.33	0.01	0.3	1.88	0.7 No	0.01	Thermal Discharging
WAT081	2050	'2261765_/2261763'	0.2	1.53	1.6	0.01	0.3	1.84	0.7 No	0.01	Thermal Discharging
WAT081	2051	'2282051_/2282048'	0.17	1.37	3.33	0.01	0.3	1.88	0.7 No	0.01	Thermal Discharging
WAT081	2052	'2220378_/2220388'	0.1	1.43	3.33	0	0.2	1.88	1.53 No	0	Thermal Discharging
WAT081	2053	'2220456_/2220466_1'	0.1	1.43	3.33	0	0.1	1.86	1.53 No	0	Thermal Discharging
WAT081	2054	'2220089_/2220086'	0.1	1.43	3.33	0	0.1	1.86	1.53 No	0	Thermal Discharging
WAT081	2055	'2265391_/2265469'	0.23	1.53	1.53	0.08	0.6	1.83	0.7 No	0.08	Thermal Discharging
WAT081	2056	'2263505_/50567581'	0.2	1.47	1.53	0.08	0.5	1.85	0.7 No	0.08	Thermal Discharging
WAT081	2057	'2219696_/2219693'	0.1	1.43	3.33	0	0.2	1.87	1.53 No	0	Thermal Discharging
WAT081	2058	'2313353_/2313363'	0.3	1.7	1.63	0.01	0.3	1.81	0.7 No	0.01	Thermal Discharging
WAT081	2059	'2282770_/2282767'	0.17	1.37	3.33	0.01	0.3	1.87	0.7 No	0.01	Thermal Discharging
WAT081	2060	'2313496_/2313509'	0.3	1.7	1.63	0.01	0.3	1.81	0.7 No	0.01	Thermal Discharging
WAT081	2061	'2220102_/2220099'	0.1	1.43	3.33	0	0.1	1.85	1.53 No	0	Thermal Discharging
WAT081	2062	'2282064_/2282061'	0.17	1.37	3.33	0.01	0.3	1.87	0.7 No	0.01	Thermal Discharging
WAT081	2063	'2245431_/2245428'	0.17	1.33	3.33	0.01	0.3	1.86	0.7 No	0.01	Thermal Discharging
WAT081	2064	'2313337_/2313350'	0.3	1.7	1.63	0.01	0.3	1.81	0.7 No	0.01	Thermal Discharging
WAT081	2065	'2216597_/43117976'	0.1	1.43	3.33	0	0.1	1.85	1.53 No	0	Thermal Discharging
WAT081	2066	'2265378_/2265388'	0.23	1.53	1.53	0.08	0.6	1.82	0.7 No	0.08	Thermal Discharging
WAT081	2067	'2220469_/2220466_2'	0.1	1.43	3.33	0	0.1	1.85	1.53 No	0	Thermal Discharging
WAT081	2068	'2296998_/2296995'	0.2	2.87	2.93	0.16	0.6	3.68	1.4 No	0.16	Thermal Discharging
WAT081	2069	'50567486_/50567465'	0.2	1.47	1.53	0.08	0.5	1.83	0.7 No	0.08	Thermal Discharging
WAT081	2070	'2220365_/2220375'	0.1	1.4	3.33	0	0.2	1.86	1.53 No	0	Thermal Discharging
WAT081	2071	'43118183_/2220112'	0.1	1.43	3.33	0	0.1	1.84	1.53 No	0	Thermal Discharging
WAT081	2072	'2261778_/2261776'	0.2	1.5	1.6	0.01	0.3	1.82	0.7 No	0.01	Thermal Discharging
WAT081	2073	'2265365_/2265375'	0.23	1.53	1.57	0.08	0.6	1.82	0.7 No	0.08	Thermal Discharging
WAT081	2074	'231212351_/2282796_1'	0.17	1.33	3.33	0.01	0.3	1.86	0.7 No	0.01	Thermal Discharging
WAT081	2075	'2282782_/2282796_2'	0.17	1.33	3.33	0.01	0.3	1.86	0.7 No	0.01	Thermal Discharging
WAT081	2076	'2282077_/2282074'	0.17	1.33	3.33	0.01	0.3	1.85	0.7 No	0.01	Thermal Discharging
WAT081	2077	'2219709_/2219706'	0.1	1.4	3.33	0	0.2	1.85	1.53 No	0	Thermal Discharging
WAT081	2078	'231212378_/231212375_2'	0.17	1.33	3.33	0.01	0.3	1.85	0.7 No	0.01	Thermal Discharging
WAT081	2079	'2313336_/2313334'	0.3	1.67	1.63	0.01	0.3	1.79	0.7 No	0.01	Thermal Discharging
WAT081	2080	'2268374_/2268371'	0.27	1.57	1.57	0.01	1.1	1.81	0.7 No	0.01	Thermal Discharging
WAT081	2081	'2265364_/2265362'	0.23	1.53	1.57	0.08	0.6	1.81	0.7 No	0.08	Thermal Discharging
WAT081	2082	'2266216_/2266226_1'	0.23	1.53	1.57	0.08	0.3	1.81	0.7 No	0.08	Thermal Discharging
WAT081	2083	'2220115_/43118185'	0.1	1.4	3.33	0	0.1	1.83	1.53 No	0	Thermal Discharging
WAT081	2084	'2245444_/2245441'	0.17	1.33	3.33	0.01	0.3	1.85	0.7 No	0.01	Thermal Discharging
WAT081	2085	'50567510_/50567489'	0.2	1.43	1.53	0.08	0.5	1.82	0.7 No	0.08	Thermal Discharging
WAT081	2086	'2220482_/2220479'	0.1	1.4	3.33	0	0.1	1.83	1.53 No	0	Thermal Discharging
WAT081	2087	'43121056_/43121058'	0.27	1.63	1.63	0.01	0.3	1.79	0.7 No	0.01	Thermal Discharging
WAT081	2088	'43121268_/2266226_2'	0.2	1.5	1.57	0.08	0.3	1.8	0.7 No	0.08	Thermal Discharging
WAT081	2089	'2282090_/2282087'	0.17	1.33	3.33	0.01	0.3	1.84	0.7 No	0.01	Thermal Discharging
WAT081	2090	'2282535_/2282780'	0.17	1.33	3.33	0.01	0.3	1.84	0.7 No	0.01	Thermal Discharging
WAT081	2091	'2265404_/2265401'	0.2	1.5	1.57	0.08	0.6	1.8	0.7 No	0.08	Thermal Discharging
WAT081	2092	'2220352_/2220362'	0.1	1.4	3.33	0	0.2	1.84	1.53 No	0	Thermal Discharging
WAT081	2093	'2219722_/2219719'	0.1	1.4	3.33	0	0.2	1.83	1.53 No	0	Thermal Discharging
WAT081	2094	'2266229_/43121270'	0.2	1.5	1.57	0.08	0.3	1.8	0.7 No	0.08	Thermal Discharging
WAT081	2095	'2261791_/2261789'	0.2	1.5	1.6	0.01	0.3	1.8	0.7 No	0.01	Thermal Discharging
WAT081	2096	'2282536_/2282533'	0.17	1.33	3.33	0.01	0.3	1.83	0.7 No	0.01	Thermal Discharging
WAT081	2097	'2282481_/2282478'	0.17	1.27	3.33	0.01	1.1	1.84	0.7 No	0.01	Thermal Discharging
WAT081	2098	'2245460_/2245457'	0.17	1.33	3.33	0.01	0.3	1.83	0.7 No	0.01	Thermal Discharging
WAT081	2099	'2268710_/2311689'	0.27	1.6	1.63	0.01	0.3	1.78	0.7 No	0.01	Thermal Discharging
WAT081	2100	'2282103_/2282100'	0.17	1.33	3.33	0.01	0.3	1.83	0.7 No	0.01	Thermal Discharging
WAT081	2101	'2265420_/2265417'	0.2	1.5	1.57	0.08	0.6	1.79	0.7 No	0.08	Thermal Discharging
WAT081	2102	'2265802_/2265858'	0.2	1.5	1.57	0.08	0.6	1.79	0.7 No	0.08	Thermal Discharging
WAT081	2103	'43118216_/2220492'	0.1	1.4	3.33	0	0.1	1.81	1.53 No	0	Thermal Discharging
WAT081	2104	'2219735_/2219732'	0.1	1.37	3.33	0	0.2	1.82	1.53 No	0	Thermal Discharging
WAT081	2105	'7219288_/7219286'	0.1	1.37	3.33	0	0.2	1.81	1.53 No	0	Thermal Discharging
WAT081	2106	'2220339_/2220349'	0.1	1.37	3.33	0	0.2	1.82	1.53 No	0	Thermal Discharging
WAT081	2107	'50567539_/50567513'	0.2	1.43	1.53	0.08	0.5	1.79	0.7 No	0.08	Thermal Discharging
WAT081	2108	'2304976_/2304987'	0.17	1.33	3.33	0.01	0.3	1.82	0.7 No	0.01	Thermal Discharging
WAT081	2109	'2265433_/2265430'	0.2	1.5	1.57	0.08	0.6	1.78	0.7 No	0.08	Thermal Discharging
WAT081	2110	'2219748_/2219745'	0.1	1.37	3.33	0	0.2	1.81	1.53 No	0	Thermal Discharging
WAT081	2111	'2261804_/2261802'	0.2	1.47	1.6	0.01	0.3	1.78	0.7 No	0.01	Thermal Discharging
WAT081	2112	'2245473_/2245470'	0.17	1.3	3.33	0.01	0.3	1.81	0.7 No	0.01	Thermal Discharging
WAT081	2113	'2297013_/2297010'	0.4	2.73	3	0.16	0.6	3.58	1.4 No	0.16	Thermal Discharging
WAT081	2114	'2304977_/2304974'	0.17	1.3	3.33	0.01	0.3	1.81	0.7 No	0.01	Thermal Discharging
WAT081	2115	'9113408_/9426818_1'	0.17	1.3	3.33	0.01	0.1	1.81	0.7 No	0.01	Thermal Discharging
WAT081	2116	'2220495_/43118218'	0.1	1.37	3.33	0	0.1	1.79	1.53 No	0	Thermal Discharging
WAT081	2117	'2265485_/2265482'	0.2	1.47	1.57	0.08	0.6	1.77	0.7 No	0.08	Thermal Discharging
WAT081	2118	'2219761_/2219758'	0.1	1.37	3.33	0	0.2	1.8	1.53 No	0	Thermal Discharging
WAT081	2119	'2268387_/2268384'	0.27	1.5	1.57	0.01	1.1	1.76	0.7 No	0.01	Thermal Discharging
WAT081	2120	'2220244_/7845408'	0.1	1.37	3.33	0	0.1	1.78	1.53 No	0	Thermal Discharging
WAT081	2121	'2220326_/2220336'	0.1	1.37	3.33	0	0.2	1.8	1.53 No	0	Thermal Discharging
WAT081	2122	'2220245_/2220242'	0.1	1.37	3.33	0	0.1	1.78	1.53 No	0	Thermal Discharging
WAT081	2123	'2245486_/2245483'	0.17	1.3	3.33	0.01	0.3	1.8	0.7 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
WAT081	2124	'7845714_/9426818_2'	0.17	1.3	3.33	0.01	0.1	1.79	0.7 No	0.01	Thermal Discharging
WAT081	2125	'2261817_/2261815'	0.2	1.43	1.63	0.01	0.3	1.77	0.7 No	0.01	Thermal Discharging
WAT081	2126	'50567544_/50567541'	0.2	1.4	1.57	0.08	0.5	1.77	0.7 No	0.08	Thermal Discharging
WAT081	2127	'2282494_/2282491'	0.17	1.23	3.33	0.01	1.1	1.8	0.7 No	0.01	Thermal Discharging
WAT081	2128	'2265498_/2265495'	0.2	1.47	1.6	0.08	0.6	1.76	0.7 No	0.08	Thermal Discharging
WAT081	2129	'2266055_/2266493'	0.2	1.43	1.63	0.01	0.3	1.76	0.7 No	0.01	Thermal Discharging
WAT081	2130	'2262091_/2266477'	0.2	1.43	1.63	0.01	0.3	1.76	0.7 No	0.01	Thermal Discharging
WAT081	2131	'7845715_/7845712'	0.17	1.3	3.33	0.01	0.1	1.79	0.7 No	0.01	Thermal Discharging
WAT081	2132	'2262078_/2262075_2'	0.2	1.43	1.63	0.01	0.3	1.76	0.7 No	0.01	Thermal Discharging
WAT081	2133	'2265803_/2265800'	0.2	1.47	1.57	0.08	0.3	1.75	0.7 No	0.08	Thermal Discharging
WAT081	2134	'2219774_/2219771'	0.1	1.33	3.33	0	0.2	1.78	1.53 No	0	Thermal Discharging
WAT081	2135	'2262065_/2262075_1'	0.2	1.43	1.63	0.01	0.3	1.76	0.7 No	0.01	Thermal Discharging
WAT081	2136	'2265511_/2265508'	0.2	1.47	1.6	0.08	0.6	1.75	0.7 No	0.08	Thermal Discharging
WAT081	2137	'2220313_/2220323'	0.1	1.33	3.33	0	0.2	1.78	1.53 No	0	Thermal Discharging
WAT081	2138	'2245499_/2245496'	0.17	1.3	3.33	0.01	0.3	1.78	0.7 No	0.01	Thermal Discharging
WAT081	2139	'2266056_/2266053'	0.2	1.43	1.63	0.01	0.3	1.75	0.7 No	0.01	Thermal Discharging
WAT081	2140	'2262052_/2262062'	0.2	1.43	1.63	0.01	0.3	1.75	0.7 No	0.01	Thermal Discharging
WAT081	2141	'43118161_/2219784'	0.1	1.33	3.33	0	0.2	1.77	1.53 No	0	Thermal Discharging
WAT081	2142	'2268711_/2268708'	0.27	1.53	1.67	0.01	0.3	1.73	0.7 No	0.01	Thermal Discharging
WAT081	2143	'50567653_/50567658'	0.2	1.37	1.57	0.08	0.5	1.75	0.7 No	0.08	Thermal Discharging
WAT081	2144	'2261830_/2261828'	0.2	1.4	1.63	0.01	0.3	1.74	0.7 No	0.01	Thermal Discharging
WAT081	2145	'2265524_/2265521'	0.2	1.43	1.6	0.08	0.6	1.74	0.7 No	0.08	Thermal Discharging
WAT081	2146	'50567687_/50567684'	0.2	1.37	1.57	0.08	0.5	1.75	0.7 No	0.08	Thermal Discharging
WAT081	2147	'9426159_/9426156'	0.1	1.33	3.33	0	0.2	1.76	1.53 No	0	Thermal Discharging
WAT081	2148	'2255132_/2266066'	0.2	1.4	1.63	0.01	0.3	1.74	0.7 No	0.01	Thermal Discharging
WAT081	2149	'2297028_/2297025'	0.4	2.67	3	0.16	0.6	3.49	1.4 No	0.16	Thermal Discharging
WAT081	2150	'2262039_/2262049'	0.2	1.4	1.63	0.01	0.3	1.74	0.7 No	0.01	Thermal Discharging
WAT081	2151	'2219800_/43118163'	0.1	1.33	3.33	0	0.2	1.76	1.53 No	0	Thermal Discharging
WAT081	2152	'2245512_/2245509'	0.17	1.27	3.33	0.01	0.3	1.76	0.7 No	0.01	Thermal Discharging
WAT081	2153	'2220300_/2220310'	0.1	1.33	3.33	0	0.2	1.76	1.53 No	0	Thermal Discharging
WAT081	2154	'2265537_/2265534'	0.2	1.43	1.6	0.08	0.6	1.73	0.7 No	0.08	Thermal Discharging
WAT081	2155	'2216106_/2282504'	0.17	1.23	3.33	0.01	1.1	1.77	0.7 No	0.01	Thermal Discharging
WAT081	2156	'2265819_/2265816'	0.2	1.4	1.6	0.08	0.3	1.72	0.7 No	0.08	Thermal Discharging
WAT081	2157	'2262026_/2262036'	0.2	1.4	1.67	0.01	0.3	1.73	0.7 No	0.01	Thermal Discharging
WAT081	2158	'2255133_/2255130'	0.2	1.4	1.67	0.01	0.3	1.73	0.7 No	0.01	Thermal Discharging
WAT081	2159	'2268400_/2268397'	0.27	1.43	1.6	0.01	1.1	1.72	0.7 No	0.01	Thermal Discharging
WAT081	2160	'2265550_/2265547'	0.2	1.43	1.6	0.08	0.6	1.72	0.7 No	0.08	Thermal Discharging
WAT081	2161	'2261843_/2261841'	0.2	1.4	1.63	0.01	0.3	1.73	0.7 No	0.01	Thermal Discharging
WAT081	2162	'2218948_/2227498'	0.1	1.3	3.33	0	0.2	1.75	1.53 No	0	Thermal Discharging
WAT081	2163	'2219826_/2219823'	0.1	1.33	3.33	0	0.2	1.73	1.53 No	0	Thermal Discharging
WAT081	2164	'2265563_/2265560'	0.2	1.43	1.6	0.08	0.6	1.71	0.7 No	0.08	Thermal Discharging
WAT081	2165	'2245525_/2245522'	0.17	1.27	3.33	0.01	0.3	1.75	0.7 No	0.01	Thermal Discharging
WAT081	2166	'2262013_/2262023'	0.2	1.4	1.67	0.01	0.3	1.72	0.7 No	0.01	Thermal Discharging
WAT081	2167	'2255146_/2255143'	0.17	1.4	1.67	0.01	0.3	1.72	0.7 No	0.01	Thermal Discharging
WAT081	2168	'2220287_/2220297'	0.1	1.3	3.33	0	0.2	1.74	1.53 No	0	Thermal Discharging
WAT081	2169	'2265576_/2265573'	0.2	1.4	1.63	0.08	0.6	1.71	0.7 No	0.08	Thermal Discharging
WAT081	2170	'2218949_/2218946'	0.1	1.3	3.33	0	0.2	1.73	1.53 No	0	Thermal Discharging
WAT081	2171	'2262000_/2262010'	0.17	1.4	1.67	0.01	0.3	1.71	0.7 No	0.01	Thermal Discharging
WAT081	2172	'2265589_/2265586'	0.2	1.4	1.63	0.08	0.6	1.7	0.7 No	0.08	Thermal Discharging
WAT081	2173	'2245564_/2245561'	0.17	1.23	3.33	0.01	0.3	1.73	0.7 No	0.01	Thermal Discharging
WAT081	2174	'2245538_/2245535'	0.17	1.23	3.33	0.01	0.3	1.73	0.7 No	0.01	Thermal Discharging
WAT081	2175	'2261856_/2261854'	0.17	1.37	1.67	0.01	0.3	1.71	0.7 No	0.01	Thermal Discharging
WAT081	2176	'2265602_/2265599'	0.2	1.4	1.63	0.08	0.6	1.7	0.7 No	0.08	Thermal Discharging
WAT081	2177	'2261999_/2261997'	0.17	1.37	1.67	0.01	0.3	1.7	0.7 No	0.01	Thermal Discharging
WAT081	2178	'2220274_/2220284'	0.1	1.3	3.33	0	0.2	1.73	1.53 No	0	Thermal Discharging
WAT081	2179	'2268724_/2268721'	0.27	1.47	1.67	0.01	0.3	1.68	0.7 No	0.01	Thermal Discharging
WAT081	2180	'2245577_/2245574'	0.17	1.23	3.33	0.01	0.3	1.73	0.7 No	0.01	Thermal Discharging
WAT081	2181	'2265615_/2265612'	0.2	1.4	1.63	0.08	0.6	1.69	0.7 No	0.08	Thermal Discharging
WAT081	2182	'2297046_/2297043'	0.4	2.53	3.07	0.16	0.6	3.41	1.4 No	0.16	Thermal Discharging
WAT081	2183	'2218962_/2218959'	0.1	1.3	3.33	0	0.2	1.72	1.53 No	0	Thermal Discharging
WAT081	2184	'2245551_/2245548'	0.17	1.23	3.33	0.01	0.3	1.72	0.7 No	0.01	Thermal Discharging
WAT081	2185	'2265628_/2265625'	0.2	1.4	1.63	0.08	0.6	1.68	0.7 No	0.08	Thermal Discharging
WAT081	2186	'2265641_/2265638'	0.2	1.4	1.63	0.08	0.6	1.68	0.7 No	0.08	Thermal Discharging
WAT081	2187	'2261869_/2261867'	0.17	1.33	1.67	0.01	0.3	1.69	0.7 No	0.01	Thermal Discharging
WAT081	2188	'2220261_/2220271'	0.1	1.27	3.33	0	0.2	1.71	1.53 No	0	Thermal Discharging
WAT081	2189	'2265654_/2265651'	0.2	1.4	1.67	0.08	0.6	1.67	0.7 No	0.08	Thermal Discharging
WAT081	2190	'2218975_/2218972'	0.1	1.27	3.33	0	0.2	1.7	1.53 No	0	Thermal Discharging
WAT081	2191	'2265667_/2265664'	0.2	1.4	1.67	0.08	0.6	1.67	0.7 No	0.08	Thermal Discharging
WAT081	2192	'2220260_/2220258'	0.1	1.27	3.33	0	0.2	1.7	1.53 No	0	Thermal Discharging
WAT081	2193	'2281574_/2281584_1'	0.1	1.27	3.33	0	0.1	1.7	1.53 No	0	Thermal Discharging
WAT081	2194	'2255889_/2265677'	0.2	1.37	1.67	0.08	0.6	1.66	0.7 No	0.08	Thermal Discharging
WAT081	2195	'2261882_/2261880'	0.17	1.33	1.7	0.01	0.3	1.67	0.7 No	0.01	Thermal Discharging
WAT081	2196	'2255890_/2255887'	0.2	1.37	1.67	0.08	0.6	1.66	0.7 No	0.08	Thermal Discharging
WAT081	2197	'2218988_/2218985'	0.1	1.27	3.33	0	0.2	1.69	1.53 No	0	Thermal Discharging
WAT081	2198	'2265693_/2265706_1'	0.2	1.37	1.67	0.08	0.3	1.65	0.7 No	0.08	Thermal Discharging
WAT081	2199	'2281587_/2281584_2'	0.1	1.27	3.33	0	0.1	1.69	1.53 No	0	Thermal Discharging
WAT081	2200	'2265965_/2265962'	0.2	1.37	1.67	0.08	0.6	1.65	0.7 No	0.08	Thermal Discharging
WAT081	2201	'2216105_/2216103'	0.17	1.17	3.33	0.01	1.1	1.7	0.7 No	0.01	Thermal Discharging
WAT081	2202	'2297061_/2297058'	0.33	2.47	3.07	0.16	0.6	3.34	1.4 No	0.16	Thermal Discharging
WAT081	2203	'2268413_/2268410'	0.23	1.33	1.63	0.01	1.1	1.65	0.7 No	0.01	Thermal Discharging
WAT081	2204	'2281519_/2281516'	0.1	1.27	3.33	0	0.2	1.67	1.53 No	0	Thermal Discharging
WAT081	2205	'2268574_/2268624'	0.23	1.33	1.63	0.01	1.1	1.65	0.7 No	0.01	Thermal Discharging
WAT081	2206	'2265978_/2265975'	0.2	1.37	1.7	0.08	0.6	1.65	0.7 No	0.08	Thermal Discharging
WAT081	2207	'2306043_/2306040'	0.1	1.27	3.33	0	0.1	1.68	1.53 No	0	Thermal Discharging
WAT081	2208	'2268575_/2268572'	0.23	1.33	1.63	0.01	0.3	1.65	0.7 No	0.01	Thermal Discharging
WAT081	2209	'2268737_/2268734'	0.23	1.4	1.7	0.01	0.3	1.64	0.7 No	0.01	Thermal Discharging
WAT081	2210	'2306027_/2306024'	0.1	1.27	3.33	0	0.1	1.67	1.53 No	0	Thermal Discharging
WAT081	2211	'2219001_/2218998'	0.1	1.27	3.33	0	0.2	1.67	1.53 No	0	Thermal Discharging
WAT081	2212	'2265900_/2265988'	0.2	1.37	1.7	0.08	0.6	1.64	0.7 No	0.08	Thermal Discharging
WAT081	2213	'2261895_/2261893'	0.17	1.3	1.7	0.01	0.3	1.65	0.7 No	0.01	Thermal Discharging
WAT081	2214	'2268588_/2268585'	0.23	1.33	1.63	0.01	0.3	1.64	0.7 No	0.01	Thermal Discharging
WAT081	2215	'581093831_/581093729_1'	0.23	1.33	1.63	0.01	0.1	1.64	0.7 No	0.01	Thermal Discharging
WAT081	2216	'2306056_/2306053'	0.1	1.27	3.33	0	0.1	1.67	1.53 No	0	Thermal Discharging
WAT081	2217	'2281548_/2281545'	0.1	1.23	3.33	0	0.2	1.66	1.53 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
WAT081	2218	'2265887_/_2265897'	0.2	1.37	1.7	0.08	0.6	1.63	0.7 No	0.08	Thermal Discharging
WAT081	2219	'581093708_/_581093729_2'	0.23	1.33	1.67	0.01	0.1	1.64	0.7 No	0.01	Thermal Discharging
WAT081	2220	'2268601_/_2268598'	0.23	1.33	1.67	0.01	0.3	1.63	0.7 No	0.01	Thermal Discharging
WAT081	2221	'2306069_/_2306066'	0.1	1.23	3.33	0	0.1	1.67	1.53 No	0	Thermal Discharging
WAT081	2222	'2219014_/_2219011'	0.1	1.23	3.33	0	0.2	1.66	1.53 No	0	Thermal Discharging
WAT081	2223	'7535533_/_9426886_1'	0.1	1.23	3.33	0	0.1	1.66	1.53 No	0	Thermal Discharging
WAT081	2224	'2265886_/_2265884'	0.2	1.37	1.7	0.08	0.6	1.63	0.7 No	0.08	Thermal Discharging
WAT081	2225	'2265709_/_2265706_2'	0.2	1.33	1.7	0.08	0.3	1.63	0.7 No	0.08	Thermal Discharging
WAT081	2226	'2265938_/_2265936_1'	0.2	1.37	1.7	0.08	0.3	1.63	0.7 No	0.08	Thermal Discharging
WAT081	2227	'2255480_/_2265936_2'	0.2	1.37	1.7	0.08	0.3	1.63	0.7 No	0.08	Thermal Discharging
WAT081	2228	'2255479_/_2255477'	0.2	1.37	1.7	0.08	0.3	1.63	0.7 No	0.08	Thermal Discharging
WAT081	2229	'43118084_/_2219167'	0.1	1.23	3.33	0	0.2	1.65	1.53 No	0	Thermal Discharging
WAT081	2230	'43121410_/_2268611'	0.23	1.33	1.67	0.01	0.3	1.63	0.7 No	0.01	Thermal Discharging
WAT081	2231	'2281531_/_2281558'	0.1	1.23	3.33	0	0.2	1.65	1.53 No	0	Thermal Discharging
WAT081	2232	'2265913_/_2265910'	0.2	1.37	1.73	0.08	0.6	1.62	0.7 No	0.08	Thermal Discharging
WAT081	2233	'2261908_/_2261906'	0.17	1.3	1.7	0.01	0.3	1.63	0.7 No	0.01	Thermal Discharging
WAT081	2234	'43121415_/_43121412'	0.23	1.33	1.67	0.01	0.3	1.63	0.7 No	0.01	Thermal Discharging
WAT081	2235	'2219170_/_43118086'	0.1	1.23	3.33	0	0.2	1.65	1.53 No	0	Thermal Discharging
WAT081	2236	'9426889_/_9426886_2'	0.1	1.23	3.33	0	0.1	1.66	1.53 No	0	Thermal Discharging
WAT081	2237	'2219027_/_2219024'	0.1	1.23	3.33	0	0.2	1.65	1.53 No	0	Thermal Discharging
WAT081	2238	'2245207_/_2245204'	0.13	1.13	3.33	0.01	1.1	1.66	0.7 No	0.01	Thermal Discharging
WAT081	2239	'2265926_/_2265923'	0.2	1.37	1.73	0.08	0.6	1.62	0.7 No	0.08	Thermal Discharging
WAT081	2240	'2297076_/_2297073'	0.33	2.4	3.07	0.16	0.6	3.28	1.4 No	0.16	Thermal Discharging
WAT081	2241	'2265722_/_2265719'	0.2	1.33	1.7	0.08	0.3	1.62	0.7 No	0.08	Thermal Discharging
WAT081	2242	'2281532_/_2281529'	0.1	1.23	3.33	0	0.2	1.64	1.53 No	0	Thermal Discharging
WAT081	2243	'49199388_/_9113209_2'	0.1	1.23	3.33	0	0.2	1.64	1.53 No	0	Thermal Discharging
WAT081	2244	'2266004_/_2266001'	0.2	1.33	1.73	0.08	0.6	1.61	0.7 No	0.08	Thermal Discharging
WAT081	2245	'2219040_/_2219037'	0.1	1.23	3.33	0	0.2	1.64	1.53 No	0	Thermal Discharging
WAT081	2246	'2219186_/_2219196_1'	0.1	1.23	3.33	0	0.2	1.63	1.53 No	0	Thermal Discharging
WAT081	2247	'9113212_/_9113209_1'	0.1	1.23	3.33	0	0.1	1.63	1.53 No	0	Thermal Discharging
WAT081	2248	'2266017_/_2266014'	0.2	1.33	1.73	0.08	0.6	1.61	0.7 No	0.08	Thermal Discharging
WAT081	2249	'2261921_/_2261919'	0.17	1.27	1.73	0.01	0.3	1.62	0.7 No	0.01	Thermal Discharging
WAT081	2250	'7535065_/_9426288_1'	0.17	1.27	1.73	0.01	0.3	1.62	0.7 No	0.01	Thermal Discharging
WAT081	2251	'2219053_/_2219050'	0.1	1.23	3.33	0	0.2	1.64	1.53 No	0	Thermal Discharging
WAT081	2252	'2266030_/_2266027'	0.2	1.33	1.77	0.08	0.6	1.6	0.7 No	0.08	Thermal Discharging
WAT081	2253	'2268750_/_2268747'	0.23	1.33	1.73	0.01	0.3	1.6	0.7 No	0.01	Thermal Discharging
WAT081	2254	'2265874_/_2266040'	0.2	1.33	1.77	0.08	0.6	1.6	0.7 No	0.08	Thermal Discharging
WAT081	2255	'2268426_/_2268423'	0.23	1.27	1.67	0.01	1.1	1.6	0.7 No	0.01	Thermal Discharging
WAT081	2256	'2265735_/_2265732'	0.2	1.3	1.73	0.08	0.3	1.6	0.7 No	0.08	Thermal Discharging
WAT081	2257	'9426291_/_9426288_2'	0.17	1.27	1.73	0.01	0.3	1.61	0.7 No	0.01	Thermal Discharging
WAT081	2258	'2219066_/_2219063'	0.1	1.2	3.33	0	0.2	1.62	1.53 No	0	Thermal Discharging
WAT081	2259	'2268817_/_2268815'	0.23	1.33	1.77	0.01	0.3	1.59	0.7 No	0.01	Thermal Discharging
WAT081	2260	'2265873_/_2265871'	0.2	1.33	1.77	0.08	0.6	1.59	0.7 No	0.08	Thermal Discharging
WAT081	2261	'2261934_/_2261932'	0.17	1.27	1.73	0.01	0.3	1.6	0.7 No	0.01	Thermal Discharging
WAT081	2262	'2284581_/_2284579'	0.17	1.3	1.73	0.08	0.3	1.59	0.7 No	0.08	Thermal Discharging
WAT081	2263	'2287389_/_2287399'	0.2	1.33	1.8	0.08	0.6	1.58	0.7 No	0.08	Thermal Discharging
WAT081	2264	'2219199_/_2219196_2'	0.1	1.2	3.33	0	0.2	1.61	1.53 No	0	Thermal Discharging
WAT081	2265	'2297151_/_2297148'	0.33	2.33	3.13	0.16	0.6	3.21	1.4 No	0.16	Thermal Discharging
WAT081	2266	'2245223_/_2245220'	0.13	1.1	3.33	0.01	1.1	1.63	0.7 No	0.01	Thermal Discharging
WAT081	2267	'8478717_/_8478715_1'	0.17	1.17	1.57	0.08	0.2	1.61	0.7 No	0.08	Thermal Discharging
WAT081	2268	'7219587_/_7219584'	0.33	2.33	3.13	0.16	0.4	3.21	1.4 No	0.16	Thermal Discharging
WAT081	2269	'8478718_/_8478715_2'	0.17	1.17	1.57	0.08	0.2	1.6	0.7 No	0.08	Thermal Discharging
WAT081	2270	'2287388_/_2287386'	0.2	1.33	1.8	0.08	0.6	1.58	0.7 No	0.08	Thermal Discharging
WAT081	2271	'2219079_/_2219076'	0.1	1.2	3.33	0	0.2	1.61	1.53 No	0	Thermal Discharging
WAT081	2272	'2287440_/_2287555_2'	0.2	1.33	1.8	0.08	0.6	1.58	0.7 No	0.08	Thermal Discharging
WAT081	2273	'43121443_/_2268828'	0.23	1.3	1.77	0.01	0.3	1.58	0.7 No	0.01	Thermal Discharging
WAT081	2274	'2287545_/_2287555_1'	0.2	1.33	1.8	0.08	0.6	1.58	0.7 No	0.08	Thermal Discharging
WAT081	2275	'2287415_/_2287412'	0.2	1.33	1.8	0.08	0.6	1.57	0.7 No	0.08	Thermal Discharging
WAT081	2276	'2261947_/_2261945'	0.17	1.23	1.77	0.01	0.3	1.59	0.7 No	0.01	Thermal Discharging
WAT081	2277	'2255525_/_2287542'	0.2	1.33	1.8	0.08	0.6	1.57	0.7 No	0.08	Thermal Discharging
WAT081	2278	'2265748_/_2265745'	0.17	1.27	1.73	0.08	0.3	1.58	0.7 No	0.08	Thermal Discharging
WAT081	2279	'2287428_/_2287425'	0.2	1.3	1.83	0.08	0.6	1.57	0.7 No	0.08	Thermal Discharging
WAT081	2280	'2255512_/_2255522'	0.2	1.3	1.83	0.08	0.6	1.57	0.7 No	0.08	Thermal Discharging
WAT081	2281	'8795414_/_8795412'	0.33	2.33	3.13	0.16	0.4	3.18	1.4 No	0.16	Thermal Discharging
WAT081	2282	'2268831_/_43121445'	0.23	1.3	1.8	0.01	0.3	1.57	0.7 No	0.01	Thermal Discharging
WAT081	2283	'2287467_/_2287464'	0.17	1.3	1.83	0.08	0.6	1.56	0.7 No	0.08	Thermal Discharging
WAT081	2284	'2255496_/_2255509'	0.17	1.3	1.83	0.08	0.6	1.56	0.7 No	0.08	Thermal Discharging
WAT081	2285	'2219092_/_2219089'	0.1	1.17	3.33	0	0.2	1.59	1.53 No	0	Thermal Discharging
WAT081	2286	'2287480_/_2287477'	0.17	1.3	1.83	0.08	0.6	1.56	0.7 No	0.08	Thermal Discharging
WAT081	2287	'2268763_/_2268760'	0.23	1.3	1.8	0.01	0.3	1.56	0.7 No	0.01	Thermal Discharging
WAT081	2288	'2261960_/_2261958'	0.17	1.23	1.77	0.01	0.3	1.57	0.7 No	0.01	Thermal Discharging
WAT081	2289	'2255495_/_2255493'	0.17	1.3	1.87	0.08	0.6	1.56	0.7 No	0.08	Thermal Discharging
WAT081	2290	'2245236_/_2245233'	0.13	1.07	3.33	0.01	1.1	1.6	0.7 No	0.01	Thermal Discharging
WAT081	2291	'2287493_/_2287490'	0.17	1.3	1.87	0.08	0.6	1.55	0.7 No	0.08	Thermal Discharging
WAT081	2292	'2219212_/_2219209'	0.1	1.17	3.33	0	0.2	1.57	1.53 No	0	Thermal Discharging
WAT081	2293	'2287506_/_2287503'	0.17	1.3	1.87	0.08	0.6	1.55	0.7 No	0.08	Thermal Discharging
WAT081	2294	'2219105_/_2219102'	0.1	1.17	3.33	0	0.2	1.58	1.53 No	0	Thermal Discharging
WAT081	2295	'2268439_/_2268436'	0.2	1.23	1.7	0.01	1.1	1.56	0.7 No	0.01	Thermal Discharging
WAT081	2296	'2265761_/_2265758'	0.17	1.27	1.77	0.08	0.3	1.55	0.7 No	0.08	Thermal Discharging
WAT081	2297	'2219118_/_2219115'	0.1	1.17	3.33	0	0.2	1.57	1.53 No	0	Thermal Discharging
WAT081	2298	'2287519_/_2287516'	0.17	1.3	1.9	0.08	0.6	1.54	0.7 No	0.08	Thermal Discharging
WAT081	2299	'2219293_/_2219303_1'	0.1	1.17	3.33	0	0.2	1.56	1.53 No	0	Thermal Discharging
WAT081	2300	'2261973_/_2261971'	0.17	1.2	1.8	0.01	0.3	1.56	0.7 No	0.01	Thermal Discharging
WAT081	2301	'2219306_/_2219303_2'	0.1	1.17	3.33	0	0.2	1.56	1.53 No	0	Thermal Discharging
WAT081	2302	'2265774_/_2265771'	0.17	1.23	1.8	0.08	0.3	1.54	0.7 No	0.08	Thermal Discharging
WAT081	2303	'2287532_/_2287529'	0.17	1.3	1.93	0.08	0.6	1.53	0.7 No	0.08	Thermal Discharging
WAT081	2304	'2262104_/_2262117'	0.17	1.2	1.8	0.01	0.3	1.55	0.7 No	0.01	Thermal Discharging
WAT081	2305	'710157680_/_710157645_1'	0.17	1.2	1.8	0.01	0.3	1.55	0.7 No	0.01	Thermal Discharging
WAT081	2306	'2219131_/_2219128'	0.1	1.17	3.33	0	0.2	1.56	1.53 No	0	Thermal Discharging
WAT081	2307	'2219225_/_2219222'	0.1	1.13	3.33	0	0.2	1.55	1.53 No	0	Thermal Discharging
WAT081	2308	'2265790_/_43121248'	0.17	1.23	1.8	0.08	0.1	1.54	0.7 No	0.08	Thermal Discharging
WAT081	2309	'2261986_/_2261984'	0.17	1.2	1.8	0.01	0.3	1.54	0.7 No	0.01	Thermal Discharging
WAT081	2310	'2180764_/_2262175'	0.17	1.2	1.8	0.01	0.3	1.54	0.7 No	0.01	Thermal Discharging
WAT081	2311	'43118062_/_2219316'	0.1	1.17	3.33	0	0.2	1.55	1.53 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
WAT081	2312	'2180318_/_2180761'		0.17	1.2	1.8	0.01	0.3	1.54	0.7 No	0.01 Thermal Discharging
WAT081	2313	'710157629_/_710157645_2'		0.17	1.2	1.8	0.01	0.3	1.54	0.7 No	0.01 Thermal Discharging
WAT081	2314	'2180699_/_2192127_1'		0.17	1.2	1.8	0.01	0.3	1.54	0.7 No	0.01 Thermal Discharging
WAT081	2315	'2245249_/_2245246'		0.13	1.07	3.33	0.01	1.1	1.57	0.7 No	0.01 Thermal Discharging
WAT081	2316	'2287242_/_2287568'		0.17	1.27	1.93	0.08	0.6	1.52	0.7 No	0.08 Thermal Discharging
WAT081	2317	'8168936_/_9426458_1'		0.17	1.27	1.93	0.08	0.3	1.52	0.7 No	0.08 Thermal Discharging
WAT081	2318	'2180776_/_2192127_2'		0.17	1.2	1.8	0.01	0.3	1.54	0.7 No	0.01 Thermal Discharging
WAT081	2319	'9426461_/_9426458_2'		0.17	1.27	1.97	0.08	0.3	1.52	0.7 No	0.08 Thermal Discharging
WAT081	2320	'2180319_/_2180316'		0.17	1.17	1.8	0.01	0.3	1.53	0.7 No	0.01 Thermal Discharging
WAT081	2321	'2219144_/_2219141'		0.1	1.13	3.33	0	0.2	1.55	1.53 No	0 Thermal Discharging
WAT081	2322	'2268452_/_2268449'		0.2	1.2	1.73	0.01	1.1	1.53	0.7 No	0.01 Thermal Discharging
WAT081	2323	'9113067_/_9113065'		0.17	1.23	1.83	0.08	0.1	1.52	0.7 No	0.08 Thermal Discharging
WAT081	2324	'2180777_/_2180774'		0.17	1.17	1.83	0.01	0.3	1.53	0.7 No	0.01 Thermal Discharging
WAT081	2325	'2219238_/_2219235'		0.1	1.13	3.33	0	0.2	1.54	1.53 No	0 Thermal Discharging
WAT081	2326	'2219332_/_2219329'		0.1	1.13	3.33	0	0.2	1.53	1.53 No	0 Thermal Discharging
WAT081	2327	'2180332_/_2180329'		0.17	1.17	1.83	0.01	0.3	1.53	0.7 No	0.01 Thermal Discharging
WAT081	2328	'2287243_/_2287240'		0.17	1.27	2	0.08	0.6	1.51	0.7 No	0.08 Thermal Discharging
WAT081	2329	'43121432_/_2268773'		0.2	1.23	1.83	0.01	0.3	1.51	0.7 No	0.01 Thermal Discharging
WAT081	2330	'2219157_/_2219154'		0.1	1.13	3.33	0	0.2	1.54	1.53 No	0 Thermal Discharging
WAT081	2331	'2180345_/_2180342'		0.17	1.17	1.83	0.01	0.3	1.52	0.7 No	0.01 Thermal Discharging
WAT081	2332	'2180790_/_2180787'		0.17	1.17	1.83	0.01	0.3	1.52	0.7 No	0.01 Thermal Discharging
WAT081	2333	'2245262_/_2245259'		0.13	1.03	3.33	0.01	1.1	1.55	0.7 No	0.01 Thermal Discharging
WAT081	2334	'2180358_/_2180355'		0.17	1.17	1.83	0.01	0.3	1.52	0.7 No	0.01 Thermal Discharging
WAT081	2335	'2219345_/_2219342'		0.1	1.13	3.33	0	0.2	1.52	1.53 No	0 Thermal Discharging
WAT081	2336	'2180371_/_2180368'		0.17	1.17	1.87	0.01	0.3	1.51	0.7 No	0.01 Thermal Discharging
WAT081	2337	'2218555_/_2227511'		0.1	1.13	3.33	0	0.2	1.53	1.53 No	0 Thermal Discharging
WAT081	2338	'2180803_/_2180800'		0.17	1.17	1.87	0.01	0.3	1.51	0.7 No	0.01 Thermal Discharging
WAT081	2339	'43118106_/_2227524'		0.1	1.13	3.33	0	0.2	1.51	1.53 No	0 Thermal Discharging
WAT081	2340	'2219448_/_2219446_1'		0.1	1.13	3.33	0	0.2	1.51	1.53 No	0 Thermal Discharging
WAT081	2341	'2287259_/_2287256'		0.17	1.23	2.07	0.08	0.6	1.49	0.7 No	0.08 Thermal Discharging
WAT081	2342	'2180384_/_2180381'		0.17	1.17	1.87	0.01	0.3	1.5	0.7 No	0.01 Thermal Discharging
WAT081	2343	'2219251_/_2219248'		0.1	1.1	3.33	0	0.2	1.51	1.53 No	0 Thermal Discharging
WAT081	2344	'2219358_/_2219355'		0.1	1.13	3.33	0	0.2	1.51	1.53 No	0 Thermal Discharging
WAT081	2345	'2180816_/_2180813'		0.17	1.17	1.87	0.01	0.3	1.5	0.7 No	0.01 Thermal Discharging
WAT081	2346	'2180397_/_2180394'		0.17	1.13	1.9	0.01	0.3	1.5	0.7 No	0.01 Thermal Discharging
WAT081	2347	'2218556_/_2218553'		0.1	1.1	3.33	0	0.2	1.51	1.53 No	0 Thermal Discharging
WAT081	2348	'43119681_/_2245376'		0.13	1	3.33	0.01	1.1	1.52	0.7 No	0.01 Thermal Discharging
WAT081	2349	'2268465_/_2268462'		0.2	1.13	1.77	0.01	1.1	1.49	0.7 No	0.01 Thermal Discharging
WAT081	2350	'2219449_/_2219446_2'		0.1	1.1	3.33	0	0.2	1.5	1.53 No	0 Thermal Discharging
WAT081	2351	'2245274_/_2245272_1'		0.13	1	3.33	0.01	0.3	1.52	0.7 No	0.01 Thermal Discharging
WAT081	2352	'2219423_/_2219420'		0.1	1.1	3.33	0	0.2	1.5	1.53 No	0 Thermal Discharging
WAT081	2353	'2268788_/_43121434'		0.2	1.2	1.9	0.01	0.3	1.48	0.7 No	0.01 Thermal Discharging
WAT081	2354	'2180410_/_2180407'		0.13	1.13	1.9	0.01	0.3	1.49	0.7 No	0.01 Thermal Discharging
WAT081	2355	'2180829_/_2180826'		0.13	1.13	1.9	0.01	0.3	1.49	0.7 No	0.01 Thermal Discharging
WAT081	2356	'2287272_/_2287269'		0.17	1.23	2.2	0.08	0.6	1.48	0.7 No	0.08 Thermal Discharging
WAT081	2357	'2219371_/_2219368'		0.1	1.1	3.33	0	0.2	1.5	1.53 No	0 Thermal Discharging
WAT081	2358	'43118073_/_2219433'		0.1	1.1	3.33	0	0.2	1.49	1.53 No	0 Thermal Discharging
WAT081	2359	'43118117_/_2219459'		0.1	1.1	3.33	0	0.2	1.49	1.53 No	0 Thermal Discharging
WAT081	2360	'2180423_/_2180420'		0.13	1.13	1.93	0.01	0.3	1.48	0.7 No	0.01 Thermal Discharging
WAT081	2361	'2218569_/_2218566'		0.07	1.1	3.33	0	0.2	1.5	1.53 No	0 Thermal Discharging
WAT081	2362	'2219436_/_43118075'		0.1	1.1	3.33	0	0.2	1.49	1.53 No	0 Thermal Discharging
WAT081	2363	'2180842_/_2180839'		0.13	1.13	1.93	0.01	0.3	1.48	0.7 No	0.01 Thermal Discharging
WAT081	2364	'2180436_/_2180433'		0.13	1.13	1.93	0.01	0.3	1.48	0.7 No	0.01 Thermal Discharging
WAT081	2365	'2219384_/_2219381'		0.1	1.1	3.33	0	0.2	1.48	1.53 No	0 Thermal Discharging
WAT081	2366	'2219475_/_43118119'		0.1	1.1	3.33	0	0.2	1.48	1.53 No	0 Thermal Discharging
WAT081	2367	'2287285_/_2287282'		0.17	1.2	3.33	0.08	0.6	1.46	0.7 No	0.08 Thermal Discharging
WAT081	2368	'2218582_/_2218579'		0.07	1.1	3.33	0	0.2	1.49	1.53 No	0 Thermal Discharging
WAT081	2369	'2180449_/_2180446'		0.13	1.13	1.97	0.01	0.3	1.47	0.7 No	0.01 Thermal Discharging
WAT081	2370	'2219397_/_2219394'		0.1	1.1	3.33	0	0.2	1.48	1.53 No	0 Thermal Discharging
WAT081	2371	'2180855_/_2180852'		0.13	1.13	1.97	0.01	0.3	1.47	0.7 No	0.01 Thermal Discharging
WAT081	2372	'2180462_/_2180459'		0.13	1.13	1.97	0.01	0.3	1.47	0.7 No	0.01 Thermal Discharging
WAT081	2373	'2268478_/_2268475'		0.2	1.13	1.8	0.01	1.1	1.46	0.7 No	0.01 Thermal Discharging
WAT081	2374	'2219540_/_2219537'		0.1	1.1	3.33	0	0.2	1.47	1.53 No	0 Thermal Discharging
WAT081	2375	'2245275_/_2245272_2'		0.13	1	3.33	0.01	0.3	1.49	0.7 No	0.01 Thermal Discharging
WAT081	2376	'2219488_/_2219485'		0.1	1.1	3.33	0	0.2	1.47	1.53 No	0 Thermal Discharging
WAT081	2377	'2218595_/_2218592'		0.07	1.1	3.33	0	0.2	1.48	1.53 No	0 Thermal Discharging
WAT081	2378	'2219410_/_2219407'		0.1	1.1	3.33	0	0.2	1.47	1.53 No	0 Thermal Discharging
WAT081	2379	'2268789_/_2268786'		0.2	1.13	1.97	0.01	0.3	1.45	0.7 No	0.01 Thermal Discharging
WAT081	2380	'2180475_/_2180472'		0.13	1.1	2	0.01	0.3	1.46	0.7 No	0.01 Thermal Discharging
WAT081	2381	'2180868_/_2180865'		0.13	1.1	2	0.01	0.3	1.46	0.7 No	0.01 Thermal Discharging
WAT081	2382	'2287298_/_2287295'		0.17	1.17	3.33	0.08	0.6	1.45	0.7 No	0.08 Thermal Discharging
WAT081	2383	'2219264_/_2219261'		0.07	1.07	3.33	0	0.2	1.47	1.53 No	0 Thermal Discharging
WAT081	2384	'702767831_/_2218605'		0.07	1.07	3.33	0	0.2	1.47	1.53 No	0 Thermal Discharging
WAT081	2385	'2180488_/_2180485'		0.13	1.1	2.03	0.01	0.3	1.45	0.7 No	0.01 Thermal Discharging
WAT081	2386	'2219553_/_2219550'		0.07	1.07	3.33	0	0.2	1.46	1.53 No	0 Thermal Discharging
WAT081	2387	'2215033_/_2227100'		0.1	1.07	3.33	0	0.2	1.46	1.53 No	0 Thermal Discharging
WAT081	2388	'2218608_/_702767837'		0.07	1.07	3.33	0	0.2	1.46	1.53 No	0 Thermal Discharging
WAT081	2389	'2180501_/_2180498'		0.13	1.1	2.03	0.01	0.3	1.45	0.7 No	0.01 Thermal Discharging
WAT081	2390	'2180881_/_2180878'		0.13	1.1	2.07	0.01	0.3	1.45	0.7 No	0.01 Thermal Discharging
WAT081	2391	'2219501_/_2219498'		0.07	1.07	3.33	0	0.2	1.45	1.53 No	0 Thermal Discharging
WAT081	2392	'43118128_/_2219563'		0.07	1.07	3.33	0	0.2	1.45	1.53 No	0 Thermal Discharging
WAT081	2393	'2215020_/_2215030'		0.07	1.07	3.33	0	0.2	1.45	1.53 No	0 Thermal Discharging
WAT081	2394	'2287311_/_2287308'		0.17	1.17	3.33	0.08	0.6	1.43	0.7 No	0.08 Thermal Discharging
WAT081	2395	'2180514_/_2180511'		0.13	1.1	2.1	0.01	0.3	1.44	0.7 No	0.01 Thermal Discharging
WAT081	2396	'2287350_/_2287373_1'		0.17	1.17	3.33	0.08	0.3	1.43	0.7 No	0.08 Thermal Discharging
WAT081	2397	'2180897_/_2180894'		0.13	1.1	2.1	0.01	0.3	1.44	0.7 No	0.01 Thermal Discharging
WAT081	2398	'2218621_/_2218618'		0.07	1.07	3.33	0	0.2	1.45	1.53 No	0 Thermal Discharging
WAT081	2399	'2218634_/_2218696_1'		0.07	1.07	3.33	0	0.2	1.45	1.53 No	0 Thermal Discharging
WAT081	2400	'2287362_/_2287373_2'		0.17	1.17	3.33	0.08	0.3	1.43	0.7 No	0.08 Thermal Discharging
WAT081	2401	'2180910_/_2180907'		0.13	1.1	2.13	0.01	0.3	1.44	0.7 No	0.01 Thermal Discharging
WAT081	2402	'2180527_/_2180524'		0.13	1.1	2.13	0.01	0.3	1.43	0.7 No	0.01 Thermal Discharging
WAT081	2403	'2219566_/_43118130'		0.07	1.07	3.33	0	0.2	1.44	1.53 No	0 Thermal Discharging
WAT081	2404	'2215007_/_2215017'		0.07	1.07	3.33	0	0.2	1.44	1.53 No	0 Thermal Discharging
WAT081	2405	'2245288_/_2245285'		0.13	0.97	3.33	0.01	0.3	1.46	0.7 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
WAT081	2406	'2219514_/_2219511'		0.07	1.07	3.33	0	0.2	1.44	1.53 No	0 Thermal Discharging
WAT081	2407	'2287324_/_2287321'		0.17	1.13	3.33	0.08	0.6	1.42	0.7 No	0.08 Thermal Discharging
WAT081	2408	'2255175_/_2273258'		0.13	1.1	2.2	0.01	0.3	1.43	0.7 No	0.01 Thermal Discharging
WAT081	2409	'2218647_/_2218644'		0.07	1.07	3.33	0	0.2	1.43	1.53 No	0 Thermal Discharging
WAT081	2410	'2218699_/_2218696_2'		0.07	1.07	3.33	0	0.2	1.44	1.53 No	0 Thermal Discharging
WAT081	2411	'2214994_/_2215004'		0.07	1.07	3.33	0	0.2	1.43	1.53 No	0 Thermal Discharging
WAT081	2412	'2180540_/_2180537'		0.13	1.1	2.27	0.01	0.3	1.43	0.7 No	0.01 Thermal Discharging
WAT081	2413	'2180712_/_2192111_1'		0.13	1.1	3.33	0.01	0.3	1.43	0.7 No	0.01 Thermal Discharging
WAT081	2414	'2180922_/_2192111_2'		0.13	1.1	3.33	0.01	0.3	1.42	0.7 No	0.01 Thermal Discharging
WAT081	2415	'2268802_/_2268799'		0.2	1.1	2.13	0.01	0.3	1.42	0.7 No	0.01 Thermal Discharging
WAT081	2416	'2255159_/_2255172'		0.13	1.1	3.33	0.01	0.3	1.42	0.7 No	0.01 Thermal Discharging
WAT081	2417	'2180553_/_2180550'		0.13	1.1	3.33	0.01	0.3	1.42	0.7 No	0.01 Thermal Discharging
WAT081	2418	'2268491_/_2268488'		0.2	1.07	1.87	0.01	1.1	1.42	0.7 No	0.01 Thermal Discharging
WAT081	2419	'2287363_/_2287360'		0.17	1.13	3.33	0.08	0.3	1.41	0.7 No	0.08 Thermal Discharging
WAT081	2420	'2214981_/_2214991'		0.07	1.07	3.33	0	0.2	1.42	1.53 No	0 Thermal Discharging
WAT081	2421	'2218660_/_2218657'		0.07	1.07	3.33	0	0.2	1.42	1.53 No	0 Thermal Discharging
WAT081	2422	'2180977_/_2287334'		0.17	1.13	3.33	0.08	0.6	1.41	0.7 No	0.08 Thermal Discharging
WAT081	2423	'43118095_/_2219274'		0.07	1.03	3.33	0	0.2	1.43	1.53 No	0 Thermal Discharging
WAT081	2424	'2180566_/_2180563'		0.13	1.07	3.33	0.01	0.3	1.42	0.7 No	0.01 Thermal Discharging
WAT081	2425	'2180923_/_2180920'		0.13	1.07	3.33	0.01	0.3	1.42	0.7 No	0.01 Thermal Discharging
WAT081	2426	'2218712_/_2218709'		0.07	1.03	3.33	0	0.2	1.43	1.53 No	0 Thermal Discharging
WAT081	2427	'2219527_/_2219524'		0.07	1.03	3.33	0	0.2	1.42	1.53 No	0 Thermal Discharging
WAT081	2428	'2245301_/_2245298'		0.13	0.93	3.33	0.01	0.3	1.44	0.7 No	0.01 Thermal Discharging
WAT081	2429	'2180579_/_2180576'		0.13	1.07	3.33	0.01	0.3	1.41	0.7 No	0.01 Thermal Discharging
WAT081	2430	'2214968_/_2214978'		0.07	1.03	3.33	0	0.2	1.41	1.53 No	0 Thermal Discharging
WAT081	2431	'2180936_/_2180933'		0.13	1.07	3.33	0.01	0.3	1.41	0.7 No	0.01 Thermal Discharging
WAT081	2432	'2180592_/_2180589'		0.13	1.07	3.33	0.01	0.3	1.4	0.7 No	0.01 Thermal Discharging
WAT081	2433	'2180978_/_2180975'		0.17	1.13	3.33	0.08	0.6	1.39	0.7 No	0.08 Thermal Discharging
WAT081	2434	'2180949_/_2180946'		0.13	1.07	3.33	0.01	0.3	1.4	0.7 No	0.01 Thermal Discharging
WAT081	2435	'2218725_/_2218722'		0.07	1.03	3.33	0	0.2	1.42	1.53 No	0 Thermal Discharging
WAT081	2436	'2217651_/_2217648'		0.07	1.03	3.33	0	0.2	1.41	1.53 No	0 Thermal Discharging
WAT081	2437	'2214955_/_2214965'		0.07	1.03	3.33	0	0.2	1.41	1.53 No	0 Thermal Discharging
WAT081	2438	'2218673_/_2218670'		0.07	1.03	3.33	0	0.2	1.41	1.53 No	0 Thermal Discharging
WAT081	2439	'2222821_/_2227628'		0.07	1.03	3.33	0	0.2	1.4	1.53 No	0 Thermal Discharging
WAT081	2440	'2180605_/_2180602'		0.13	1.07	3.33	0.01	0.3	1.4	0.7 No	0.01 Thermal Discharging
WAT081	2441	'2266719_/_2268501'		0.17	1.03	1.9	0.01	1.1	1.4	0.7 No	0.01 Thermal Discharging
WAT081	2442	'2268516_/_2268695'		0.17	1.03	1.9	0.01	1.1	1.39	0.7 No	0.01 Thermal Discharging
WAT081	2443	'43115240_/_2180959'		0.13	1.07	3.33	0.01	0.3	1.39	0.7 No	0.01 Thermal Discharging
WAT081	2444	'2218738_/_2218735'		0.07	1.03	3.33	0	0.2	1.41	1.53 No	0 Thermal Discharging
WAT081	2445	'2180618_/_2180615'		0.13	1.07	3.33	0.01	0.3	1.39	0.7 No	0.01 Thermal Discharging
WAT081	2446	'43118051_/_2218683'		0.07	1.03	3.33	0	0.2	1.39	1.53 No	0 Thermal Discharging
WAT081	2447	'2214942_/_2214952'		0.07	1.03	3.33	0	0.2	1.39	1.53 No	0 Thermal Discharging
WAT081	2448	'2180991_/_2180988'		0.17	1.1	3.33	0.08	0.6	1.38	0.7 No	0.08 Thermal Discharging
WAT081	2449	'2218751_/_2218748'		0.07	1.03	3.33	0	0.2	1.4	1.53 No	0 Thermal Discharging
WAT081	2450	'2180631_/_2180628'		0.13	1.07	3.33	0.01	0.3	1.38	0.7 No	0.01 Thermal Discharging
WAT081	2451	'2180962_/_43115242'		0.13	1.07	3.33	0.01	0.3	1.38	0.7 No	0.01 Thermal Discharging
WAT081	2452	'2245314_/_2245311'		0.13	0.93	3.33	0.01	0.3	1.41	0.7 No	0.01 Thermal Discharging
WAT081	2453	'2222822_/_2222819'		0.07	1.03	3.33	0	0.2	1.39	1.53 No	0 Thermal Discharging
WAT081	2454	'2268517_/_2268514'		0.17	1.03	1.97	0.01	0.3	1.38	0.7 No	0.01 Thermal Discharging
WAT081	2455	'2218686_/_43118053'		0.07	1.03	3.33	0	0.2	1.38	1.53 No	0 Thermal Discharging
WAT081	2456	'2214929_/_2214939'		0.07	1.03	3.33	0	0.2	1.38	1.53 No	0 Thermal Discharging
WAT081	2457	'2268847_/_2268844'		0.17	1.07	3.33	0.01	0.3	1.37	0.7 No	0.01 Thermal Discharging
WAT081	2458	'2180644_/_2180641'		0.13	1.03	3.33	0.01	0.3	1.38	0.7 No	0.01 Thermal Discharging
WAT081	2459	'2218764_/_2218761'		0.07	1	3.33	0	0.2	1.39	1.53 No	0 Thermal Discharging
WAT081	2460	'2219277_/_43118097'		0.07	1	3.33	0	0.2	1.39	1.53 No	0 Thermal Discharging
WAT081	2461	'2181004_/_2181001'		0.13	1.1	3.33	0.08	0.6	1.36	0.7 No	0.08 Thermal Discharging
WAT081	2462	'2181160_/_2192487_1'		0.13	1.1	3.33	0.08	0.3	1.36	0.7 No	0.08 Thermal Discharging
WAT081	2463	'2180657_/_2180654'		0.13	1.03	3.33	0.01	0.3	1.37	0.7 No	0.01 Thermal Discharging
WAT081	2464	'2218777_/_2218774'		0.07	1	3.33	0	0.2	1.39	1.53 No	0 Thermal Discharging
WAT081	2465	'2268530_/_2268527'		0.17	1.03	2.03	0.01	0.3	1.37	0.7 No	0.01 Thermal Discharging
WAT081	2466	'2218790_/_2218787'		0.07	1	3.33	0	0.2	1.38	1.53 No	0 Thermal Discharging
WAT081	2467	'2180670_/_2180667'		0.13	1.03	3.33	0.01	0.3	1.37	0.7 No	0.01 Thermal Discharging
WAT081	2468	'2214916_/_2214926'		0.07	1	3.33	0	0.2	1.37	1.53 No	0 Thermal Discharging
WAT081	2469	'2180725_/_2180722'		0.13	1.03	3.33	0.01	0.3	1.37	0.7 No	0.01 Thermal Discharging
WAT081	2470	'2222835_/_2222832'		0.07	1	3.33	0	0.2	1.37	1.53 No	0 Thermal Discharging
WAT081	2471	'2180683_/_2180680'		0.13	1.03	3.33	0.01	0.3	1.36	0.7 No	0.01 Thermal Discharging
WAT081	2472	'2218803_/_2218800'		0.07	1	3.33	0	0.2	1.38	1.53 No	0 Thermal Discharging
WAT081	2473	'2268546_/_2268543'		0.17	1.03	2.1	0.01	0.3	1.36	0.7 No	0.01 Thermal Discharging
WAT081	2474	'477416022_/_2313704_3'		0.27	3.33	3.33	0.01	0.3	1.28	0.7 No	0.01 Thermal Discharging
WAT081	2475	'2217479_/_2217476'		0.07	1	3.33	0	0.2	1.37	1.53 No	0 Thermal Discharging
WAT081	2476	'2180738_/_2180748'		0.13	1.03	3.33	0.01	0.3	1.36	0.7 No	0.01 Thermal Discharging
WAT081	2477	'2186235_/_2192487_2'		0.13	1.07	3.33	0.08	0.3	1.35	0.7 No	0.08 Thermal Discharging
WAT081	2478	'2181017_/_2181014'		0.13	1.07	3.33	0.08	0.6	1.35	0.7 No	0.08 Thermal Discharging
WAT081	2479	'2214903_/_2214913'		0.07	1	3.33	0	0.2	1.36	1.53 No	0 Thermal Discharging
WAT081	2480	'43121388_/_2266717'		0.17	1	2.03	0.01	1.1	1.36	0.7 No	0.01 Thermal Discharging
WAT081	2481	'2245327_/_2245324'		0.1	0.9	3.33	0.01	0.3	1.38	0.7 No	0.01 Thermal Discharging
WAT081	2482	'2175673_/_2192098'		0.13	1.03	3.33	0.01	0.3	1.36	0.7 No	0.01 Thermal Discharging
WAT081	2483	'2217492_/_2217489'		0.07	1	3.33	0	0.2	1.36	1.53 No	0 Thermal Discharging
WAT081	2484	'7187204_/_2268556_1'		0.17	1	3.33	0.01	0.3	1.35	0.7 No	0.01 Thermal Discharging
WAT081	2485	'2218907_/_2218904'		0.07	1	3.33	0	0.2	1.36	1.53 No	0 Thermal Discharging
WAT081	2486	'2268559_/_2268556_2'		0.17	1	3.33	0.01	0.3	1.35	0.7 No	0.01 Thermal Discharging
WAT081	2487	'2218816_/_2218813'		0.07	1	3.33	0	0.2	1.37	1.53 No	0 Thermal Discharging
WAT081	2488	'2175674_/_2175671'		0.13	1.03	3.33	0.01	0.3	1.35	0.7 No	0.01 Thermal Discharging
WAT081	2489	'2222848_/_2222845'		0.07	1	3.33	0	0.2	1.36	1.53 No	0 Thermal Discharging
WAT081	2490	'43115218_/_43115220'		0.13	1.03	3.33	0.01	0.3	1.35	0.7 No	0.01 Thermal Discharging
WAT081	2491	'2217664_/_2217661'		0.07	1	3.33	0	0.2	1.35	1.53 No	0 Thermal Discharging
WAT081	2492	'2214890_/_2214900'		0.07	1	3.33	0	0.2	1.35	1.53 No	0 Thermal Discharging
WAT081	2493	'2268860_/_2268857'		0.17	1.03	3.33	0.01	0.3	1.34	0.7 No	0.01 Thermal Discharging
WAT081	2494	'44070958_/_7187202'		0.17	1	3.33	0.01	0.3	1.35	0.7 No	0.01 Thermal Discharging
WAT081	2495	'2181030_/_2181027'		0.13	1.07	3.33	0.08	0.6	1.34	0.7 No	0.08 Thermal Discharging
WAT081	2496	'2175687_/_2175684'		0.13	1.03	3.33	0.01	0.3	1.34	0.7 No	0.01 Thermal Discharging
WAT081	2497	'2222861_/_2222858'		0.07	1	3.33	0	0.2	1.35	1.53 No	0 Thermal Discharging
WAT081	2498	'2218829_/_2218826'		0.07	1	3.33	0	0.2	1.36	1.53 No	0 Thermal Discharging
WAT081	2499	'2180737_/_2180735'		0.13	1	3.33	0.01	0.3	1.34	0.7 No	0.01 Thermal Discharging

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
WAT081	2500	'2214877_/_2214887'	0.07		1	3.33	0	0.2	1.34	1.53 No	0 Thermal Discharging
WAT081	2501	'2186236_/_2186233'	0.13		1.07	3.33	0.08	0.3	1.33	0.7 No	0.08 Thermal Discharging
WAT081	2502	'2175700_/_2175697'	0.13		1	3.33	0.01	0.3	1.34	0.7 No	0.01 Thermal Discharging
WAT081	2503	'7187205_/_44070960'	0.17		1	3.33	0.01	0.3	1.34	0.7 No	0.01 Thermal Discharging
WAT081	2504	'2222874_/_2222871'	0.07		0.97	3.33	0	0.2	1.34	1.53 No	0 Thermal Discharging
WAT081	2505	'2175713_/_2175710'	0.13		1	3.33	0.01	0.3	1.33	0.7 No	0.01 Thermal Discharging
WAT081	2506	'2245340_/_2245337'	0.1		0.9	3.33	0.01	0.3	1.36	0.7 No	0.01 Thermal Discharging
WAT081	2507	'2181043_/_2181040'	0.13		1.03	3.33	0.08	0.6	1.33	0.7 No	0.08 Thermal Discharging
WAT081	2508	'2218842_/_2218839'	0.07		0.97	3.33	0	0.2	1.35	1.53 No	0 Thermal Discharging
WAT081	2509	'2214864_/_2214874'	0.07		0.97	3.33	0	0.2	1.34	1.53 No	0 Thermal Discharging
WAT081	2510	'2222887_/_2222884'	0.07		0.97	3.33	0	0.2	1.34	1.53 No	0 Thermal Discharging
WAT081	2511	'441632341_/_2313704_2'	0.27		3.33	3.33	0.01	0.2	1.26	0.7 No	0.01 Thermal Discharging
WAT081	2512	'2175726_/_2175723'	0.13		1	3.33	0.01	0.3	1.33	0.7 No	0.01 Thermal Discharging
WAT081	2513	'2186249_/_2186246'	0.13		1.03	3.33	0.08	0.3	1.32	0.7 No	0.08 Thermal Discharging
WAT081	2514	'2175739_/_2175736'	0.13		1	3.33	0.01	0.3	1.32	0.7 No	0.01 Thermal Discharging
WAT081	2515	'2222900_/_2222897'	0.07		0.97	3.33	0	0.2	1.33	1.53 No	0 Thermal Discharging
WAT081	2516	'2217570_/_2217580'	0.07		0.97	3.33	0	0.2	1.33	1.53 No	0 Thermal Discharging
WAT081	2517	'43115229_/_43115231'	0.13		1.03	3.33	0.08	0.6	1.32	0.7 No	0.08 Thermal Discharging
WAT081	2518	'2218855_/_2218852'	0.07		0.97	3.33	0	0.2	1.34	1.53 No	0 Thermal Discharging
WAT081	2519	'2228008_/_2228005'	0.07		0.97	3.33	0	0.2	1.33	1.53 No	0 Thermal Discharging
WAT081	2520	'2266720_/_43121390'	0.17		0.97	3.33	0.01	1.1	1.32	0.7 No	0.01 Thermal Discharging
WAT081	2521	'2214851_/_2214861'	0.07		0.97	3.33	0	0.2	1.33	1.53 No	0 Thermal Discharging
WAT081	2522	'2175752_/_2175749'	0.13		1	3.33	0.01	0.3	1.32	0.7 No	0.01 Thermal Discharging
WAT081	2523	'2181056_/_2181053'	0.13		1.03	3.33	0.08	0.6	1.31	0.7 No	0.08 Thermal Discharging
WAT081	2524	'2179967_/_2179977'	0.13		1	3.33	0.01	0.3	1.32	0.7 No	0.01 Thermal Discharging
WAT081	2525	'2186262_/_2186259'	0.13		1.03	3.33	0.08	0.3	1.31	0.7 No	0.08 Thermal Discharging
WAT081	2526	'2229101_/_2229098'	0.07		0.97	3.33	0	0.2	1.32	1.53 No	0 Thermal Discharging
WAT081	2527	'2192143_/_2192140'	0.13		1	3.33	0.01	0.3	1.31	0.7 No	0.01 Thermal Discharging
WAT081	2528	'2214850_/_2214848'	0.07		0.97	3.33	0	0.2	1.32	1.53 No	0 Thermal Discharging
WAT081	2529	'2218923_/_2218920'	0.07		0.97	3.33	0	0.2	1.32	1.53 No	0 Thermal Discharging
WAT081	2530	'2245392_/_2245389'	0.1		0.87	3.33	0.01	0.3	1.33	0.7 No	0.01 Thermal Discharging
WAT081	2531	'2217557_/_2217567'	0.07		0.97	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2532	'2179954_/_2179964'	0.13		1	3.33	0.01	0.3	1.31	0.7 No	0.01 Thermal Discharging
WAT081	2533	'2229114_/_2229111'	0.07		0.97	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2534	'2181069_/_2181066'	0.13		1.03	3.33	0.08	0.6	1.3	0.7 No	0.08 Thermal Discharging
WAT081	2535	'2218867_/_2218933'	0.07		0.97	3.33	0	0.2	1.32	1.53 No	0 Thermal Discharging
WAT081	2536	'2181172_/_2181170'	0.13		1	3.33	0.08	0.6	1.29	0.7 No	0.08 Thermal Discharging
WAT081	2537	'2217544_/_2217554'	0.07		0.97	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2538	'2217608_/_2217606'	0.07		0.97	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2539	'43124345_/_2305898'	0.07		0.97	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2540	'2179941_/_2179951'	0.13		0.97	3.33	0.01	0.3	1.3	0.7 No	0.01 Thermal Discharging
WAT081	2541	'7181009_/_7181023'	0.07		0.97	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2542	'2229127_/_2229124'	0.07		0.93	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2543	'2268886_/_2268883'	0.17		0.97	3.33	0.01	1.1	1.3	0.7 No	0.01 Thermal Discharging
WAT081	2544	'2181082_/_2181079'	0.13		1	3.33	0.08	0.6	1.29	0.7 No	0.08 Thermal Discharging
WAT081	2545	'2217531_/_2217541'	0.07		0.97	3.33	0	0.2	1.3	1.53 No	0 Thermal Discharging
WAT081	2546	'7181039_/_7181036'	0.07		0.97	3.33	0	0.2	1.3	1.53 No	0 Thermal Discharging
WAT081	2547	'2179928_/_2179938'	0.13		0.97	3.33	0.01	0.3	1.29	0.7 No	0.01 Thermal Discharging
WAT081	2548	'2218868_/_2218865'	0.07		0.93	3.33	0	0.2	1.31	1.53 No	0 Thermal Discharging
WAT081	2549	'2305901_/_43124347'	0.07		0.93	3.33	0	0.2	1.3	1.53 No	0 Thermal Discharging
WAT081	2550	'2245352_/_2245415'	0.1		0.87	3.33	0.01	0.3	1.31	0.7 No	0.01 Thermal Discharging
WAT081	2551	'2181095_/_2181092'	0.13		1	3.33	0.08	0.6	1.28	0.7 No	0.08 Thermal Discharging
WAT081	2552	'2217518_/_2217528'	0.07		0.93	3.33	0	0.2	1.29	1.53 No	0 Thermal Discharging
WAT081	2553	'2179915_/_2179925'	0.13		0.97	3.33	0.01	0.3	1.28	0.7 No	0.01 Thermal Discharging
WAT081	2554	'2218881_/_2218878'	0.07		0.93	3.33	0	0.2	1.3	1.53 No	0 Thermal Discharging
WAT081	2555	'43119692_/_2245402'	0.1		0.83	3.33	0.01	0.3	1.31	0.7 No	0.01 Thermal Discharging
WAT081	2556	'2217517_/_2217515'	0.07		0.93	3.33	0	0.2	1.28	1.53 No	0 Thermal Discharging
WAT081	2557	'2179902_/_2179912'	0.13		0.97	3.33	0.01	0.3	1.28	0.7 No	0.01 Thermal Discharging
WAT081	2558	'2218894_/_2218891'	0.07		0.93	3.33	0	0.2	1.29	1.53 No	0 Thermal Discharging
WAT081	2559	'2245353_/_2245350'	0.1		0.83	3.33	0.01	0.3	1.3	0.7 No	0.01 Thermal Discharging
WAT081	2560	'2181108_/_2181105'	0.13		0.97	3.33	0.08	0.6	1.27	0.7 No	0.08 Thermal Discharging
WAT081	2561	'2217625_/_2217635'	0.07		0.93	3.33	0	0.2	1.27	1.53 No	0 Thermal Discharging
WAT081	2562	'2179901_/_2179899'	0.13		0.97	3.33	0.01	0.3	1.27	0.7 No	0.01 Thermal Discharging
WAT081	2563	'43118018_/_2217622'	0.07		0.93	3.33	0	0.2	1.27	1.53 No	0 Thermal Discharging
WAT081	2564	'2268899_/_2268896'	0.17		0.93	3.33	0.01	1.1	1.27	0.7 No	0.01 Thermal Discharging
WAT081	2565	'7181010_/_7181007'	0.07		0.93	3.33	0	0.2	1.27	1.53 No	0 Thermal Discharging
WAT081	2566	'2181121_/_2181118'	0.13		0.97	3.33	0.08	0.6	1.26	0.7 No	0.08 Thermal Discharging
WAT081	2567	'2217504_/_2217502'	0.07		0.93	3.33	0	0.2	1.27	1.53 No	0 Thermal Discharging
WAT081	2568	'2283191_/_2283189'	0.13		0.93	3.33	0.01	0.3	1.26	0.7 No	0.01 Thermal Discharging
WAT081	2569	'2294739_/_2294778'	0.07		0.9	3.33	0	0.2	1.27	1.53 No	0 Thermal Discharging
WAT081	2570	'2294767_/_2294791_2'	0.07		0.9	3.33	0	0.2	1.26	1.53 No	0 Thermal Discharging
WAT081	2571	'2179993_/_2179990'	0.13		0.93	3.33	0.01	0.3	1.26	0.7 No	0.01 Thermal Discharging
WAT081	2572	'2214812_/_2226922'	0.07		0.93	3.33	0	0.2	1.26	1.53 No	0 Thermal Discharging
WAT081	2573	'2223041_/_2294791_1'	0.07		0.9	3.33	0	0.2	1.26	1.53 No	0 Thermal Discharging
WAT081	2574	'2245405_/_43119694'	0.1		0.83	3.33	0.01	0.3	1.28	0.7 No	0.01 Thermal Discharging
WAT081	2575	'2306099_/_43124371'	0.13		0.93	3.33	0.01	0.3	1.25	0.7 No	0.01 Thermal Discharging
WAT081	2576	'2218250_/_2294752'	0.07		0.9	3.33	0	0.2	1.27	1.53 No	0 Thermal Discharging
WAT081	2577	'43124516_/_2245363'	0.1		0.83	3.33	0.01	0.3	1.27	0.7 No	0.01 Thermal Discharging
WAT081	2578	'2181134_/_2181131'	0.13		0.97	3.33	0.08	0.6	1.24	0.7 No	0.08 Thermal Discharging
WAT081	2579	'2214811_/_2214809'	0.07		0.9	3.33	0	0.2	1.25	1.53 No	0 Thermal Discharging
WAT081	2580	'2223042_/_2223039'	0.07		0.9	3.33	0	0.2	1.25	1.53 No	0 Thermal Discharging
WAT081	2581	'2218251_/_2218248'	0.07		0.9	3.33	0	0.2	1.26	1.53 No	0 Thermal Discharging
WAT081	2582	'2268912_/_2268909'	0.17		0.9	3.33	0.01	1.1	1.25	0.7 No	0.01 Thermal Discharging
WAT081	2583	'2217453_/_2217463'	0.07		0.9	3.33	0	0.2	1.25	1.53 No	0 Thermal Discharging
WAT081	2584	'2223055_/_2223052'	0.07		0.9	3.33	0	0.2	1.24	1.53 No	0 Thermal Discharging
WAT081	2585	'2181147_/_2181144'	0.13		0.93	3.33	0.08	0.6	1.23	0.7 No	0.08 Thermal Discharging
WAT081	2586	'2218264_/_2218261'	0.07		0.9	3.33	0	0.2	1.25	1.53 No	0 Thermal Discharging
WAT081	2587	'2217440_/_2217450'	0.07		0.9	3.33	0	0.2	1.24	1.53 No	0 Thermal Discharging
WAT081	2588	'2308196_/_43124518'	0.1		0.8	3.33	0.01	0.3	1.25	0.7 No	0.01 Thermal Discharging
WAT081	2589	'2218277_/_2218274'	0.07		0.9	3.33	0	0.2	1.24	1.53 No	0 Thermal Discharging
WAT081	2590	'2223068_/_2223065'	0.07		0.9	3.33	0	0.2	1.23	1.53 No	0 Thermal Discharging
WAT081	2591	'2181185_/_2192500'	0.13		0.93	3.33	0.08	0.6	1.22	0.7 No	0.08 Thermal Discharging
WAT081	2592	'2217427_/_2217437'	0.07		0.9	3.33	0	0.2	1.23	1.53 No	0 Thermal Discharging
WAT081	2593	'2218290_/_2218287'	0.07		0.9	3.33	0	0.2	1.24	1.53 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
WAT081	2688	'2266102_/2271333'	0.1	0.53	3.33	0.01	1.1	0.8	0.7 No	0.01	Thermal Discharging
WAT081	2689	'757347401_/757347398'	0.1	0.53	3.33	0.01	1.1	0.8	0.7 No	0.01	Thermal Discharging
WAT081	2690	'757347417_/757347414'	0.1	0.53	3.33	0.01	1.1	0.8	0.7 No	0.01	Thermal Discharging
WAT081	2691	'757347433_/757347430'	0.1	0.53	3.33	0.01	1.1	0.8	0.7 No	0.01	Thermal Discharging
WAT081	2692	'2266101_/2266099'	0.1	0.53	3.33	0.01	1.1	0.8	0.7 No	0.01	Thermal Discharging
WAT081	2693	'757347449_/757347446'	0.1	0.53	3.33	0.01	1.1	0.8	0.7 No	0.01	Thermal Discharging
WAT081	2694	'757347465_/757347462'	0.1	0.53	3.33	0.01	1.1	0.79	0.7 No	0.01	Thermal Discharging
WAT081	2695	'757347481_/757347478'	0.1	0.53	3.33	0.01	1.1	0.79	0.7 No	0.01	Thermal Discharging
WAT081	2696	'757347497_/757347494'	0.1	0.53	3.33	0.01	1.1	0.79	0.7 No	0.01	Thermal Discharging
WAT081	2697	'757347513_/757347510'	0.1	0.53	3.33	0.01	1.1	0.79	0.7 No	0.01	Thermal Discharging
WAT081	2698	'757347529_/757347526'	0.07	0.53	3.33	0.01	1.1	0.78	0.7 No	0.01	Thermal Discharging
WAT081	2699	'757347545_/757347542'	0.07	0.53	3.33	0.01	1.1	0.78	0.7 No	0.01	Thermal Discharging
WAT081	2700	'757347561_/757347558'	0.07	0.53	3.33	0.01	1.1	0.78	0.7 No	0.01	Thermal Discharging
WAT081	2701	'757347577_/757347574'	0.07	0.53	3.33	0.01	1.1	0.78	0.7 No	0.01	Thermal Discharging
WAT081	2702	'757347599_/757347596'	0.07	0.5	3.33	0.01	1.1	0.77	0.7 No	0.01	Thermal Discharging
WAT081	2703	'757347615_/757347612'	0.07	0.5	3.33	0.01	1.1	0.77	0.7 No	0.01	Thermal Discharging
WAT081	2704	'757347629_/757347626'	0.07	0.5	3.33	0.01	1.1	0.77	0.7 No	0.01	Thermal Discharging
WAT081	2705	'757347645_/757347642'	0.07	0.5	3.33	0.01	1.1	0.77	0.7 No	0.01	Thermal Discharging
WAT081	2706	'757347661_/757347658'	0.07	0.5	3.33	0.01	1.1	0.77	0.7 No	0.01	Thermal Discharging
WAT081	2707	'757347677_/757347674'	0.07	0.5	3.33	0.01	1.1	0.76	0.7 No	0.01	Thermal Discharging
WAT081	2708	'757347693_/757347690'	0.07	0.5	3.33	0.01	1.1	0.76	0.7 No	0.01	Thermal Discharging
WAT081	2709	'757347709_/757347706'	0.07	0.5	3.33	0.01	1.1	0.76	0.7 No	0.01	Thermal Discharging
WAT221	0	'WAT221_/566550273'	0	10	10	0	10	10	0.02 No	0	Primary Over-Voltage
WAT221	1	'540837241_/566550273'	0	10	10	0	10	10	0.02 No	0	Primary Over-Voltage
WAT221	2	'540837461_/540837239_1'	0	10	10	0	10	10	0.02 No	0	Primary Over-Voltage
WAT221	3	'2279382_/540837239_2'	0	10	10	0	10	10	0.01 No	0	Primary Over-Voltage
WAT221	4	'2314628_/536572017'	0	10	10	0	10	10	0.01 No	0	Primary Over-Voltage
WAT221	5	'2314534_/2314544_1'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	6	'2238878_/572595621'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	7	'2238730_/2238727'	0	10	10	0	6.3	10	0.01 No	0	Primary Over-Voltage
WAT221	8	'465916636_/2314966_2'	0	10	10	0	6.3	10	0.01 No	0	Primary Over-Voltage
WAT221	9	'2238648_/2314544_2'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	10	'572594415_/536572598_1'	0	10	10	0	2.6	10	0 No	0	Primary Over-Voltage
WAT221	11	'536572168_/536572165'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	12	'2238934_/536572206'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	13	'2238649_/2238646'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	14	'2238933_/536572257'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	15	'50953148_/2314966_1'	0	10	10	0	6.3	10	0 No	0	Primary Over-Voltage
WAT221	16	'2315741_/2315755'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	17	'536572384_/553769543_1'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	18	'2238877_/536572598_2'	0	10	10	0	2.6	10	0 No	0	Primary Over-Voltage
WAT221	19	'2279348_/2315738'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	20	'43125983_/2315701'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	21	'572596011_/536572646_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	22	'2279347_/2279345'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	23	'536572296_/536572294'	0	10	10	0	8.1	10	0 No	0	Primary Over-Voltage
WAT221	24	'2286419_/2315721'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	25	'43125660_/2315040'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	26	'401687637_/2286417'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	27	'2237514_/2310585'	0	10	10	0	6.3	10	0 No	0	Primary Over-Voltage
WAT221	28	'2279327_/2315023'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	29	'2279305_/2279325'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	30	'2238665_/2238662'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	31	'2279304_/2279302'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	32	'43125647_/43125649'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	33	'43126344_/553769543_2'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	34	'2279288_/2314986'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	35	'416906103_/416906100'	0	10	10	0	8.1	10	0 No	0	Primary Over-Voltage
WAT221	36	'2279271_/2279285'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	37	'2238678_/2238675'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	38	'2279270_/2279268'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	39	'2317902_/2317916'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	40	'122254811_/122254791_2'	0	10	10	0	9.2	10	0 No	0	Primary Over-Voltage
WAT221	41	'2237515_/2237512'	0	10	10	0	3.9	10	0 No	0	Primary Over-Voltage
WAT221	42	'553769187_/541533689_1'	0	6.67	6.67	0	1.7	6.67	0 No	0	Primary Over-Voltage
WAT221	43	'2279254_/2317899'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	44	'2279237_/2279251'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	45	'2279236_/2279234'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	46	'2238403_/553768803'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	47	'2286459_/2315824'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	48	'553769211_/541534657_1'	0	6.67	6.67	0	1.7	6.67	0 No	0	Primary Over-Voltage
WAT221	49	'2307827_/2307861'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	50	'2317936_/541533689_2'	0	6.67	6.67	0	1.7	6.67	0 No	0	Primary Over-Voltage
WAT221	51	'122254780_/122254791_1'	0	10	10	0	0.4	10	0 No	0	Primary Over-Voltage
WAT221	52	'2307742_/2307824'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	53	'43125785_/2314557'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	54	'541534147_/541534145'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	55	'2307726_/541534167_1'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	56	'43126285_/43126287'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	57	'541534982_/541534892_1'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	58	'2307725_/541534167_2'	0	10	10	0	10	10	0 No	0	Primary Over-Voltage
WAT221	59	'2317133_/541533331_1'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	60	'541534366_/541534327_1'	0	10	10	0	2.6	10	0 No	0	Primary Over-Voltage
WAT221	61	'541534854_/541534806_1'	0	3.33	3.33	0	0.1	3.33	0 No	0	Primary Over-Voltage
WAT221	62	'2286460_/541534657_2'	0	6.67	6.67	0	1.7	6.67	0 No	0	Primary Over-Voltage
WAT221	63	'2238404_/553768820'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	64	'7219924_/541534327_2'	0	10	10	0	2.6	10	0 No	0	Primary Over-Voltage
WAT221	65	'2238690_/43125787'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	66	'2307743_/541534892_2'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	67	'2307814_/541533331_2'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	68	'553769599_/541534213_1'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	69	'553769613_/553769560'	0	3.33	3.33	0	3.33	3.33	0 No	0	Primary Over-Voltage
WAT221	70	'553769227_/541534731'	0	6.67	6.67	0	1.7	6.67	0 No	0	Primary Over-Voltage
WAT221	71	'553769588_/553769617_1'	0	3.33	3.33	0	0.9	3.33	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
WAT221	72	'553769634_/553769568'	0	3.33	3.33	0	3.33	3.33	0 No	0	Primary Over-Voltage
WAT221	73	'553769577_/553769638_1'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	74	'7219945_/541534806_2'	0	3.33	3.33	0	0.1	3.33	0 No	0	Primary Over-Voltage
WAT221	75	'43125696_/553768837'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	76	'2238691_/2238688'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	77	'537922154_/537922138'	0	6.67	6.67	0	1.7	6.67	0 No	0	Primary Over-Voltage
WAT221	78	'541533354_/541533352'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	79	'43125709_/43125711'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	80	'2307760_/541534907'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	81	'553769018_/553769015'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	82	'537922141_/537922158'	0	6.67	6.67	0	1.7	6.67	0 No	0	Primary Over-Voltage
WAT221	83	'2237952_/2237949'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	84	'2238704_/2238701'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	85	'2238917_/541533394'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	86	'77695653_/77695650'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	87	'553769033_/553769030'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	88	'43125634_/541534922'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	89	'2314773_/541533423'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	90	'43125796_/2314596'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	91	'2314090_/541534937'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	92	'120186742_/120186739'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	93	'553769300_/553768621'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	94	'2238716_/2314583'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	95	'120186767_/120186764'	0	10	10	0	2.7	10	0 No	0	Primary Over-Voltage
WAT221	96	'2314122_/541534952'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	97	'2237846_/2237966'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	98	'2296460_/553768636'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	99	'2238717_/2238714'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	100	'2296461_/553768657'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	101	'2314123_/541534967'	0	3.33	3.33	0	0.8	3.33	0 No	0	Primary Over-Voltage
WAT221	102	'2288546_/2288557'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	103	'2237847_/2237844'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	104	'600158634_/600158631'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	105	'2288547_/2288544'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	106	'2237864_/2237861'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	107	'2310656_/2310653'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	108	'2237884_/2237881'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	109	'2237917_/2237932'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	110	'2237900_/2237915'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	111	'2237531_/2237898'	0	10	10	0	1.9	10	0 No	0	Primary Over-Voltage
WAT221	112	'2237532_/2237529'	0	10	10	0	1.4	10	0 No	0	Primary Over-Voltage
WAT221	113	'2310605_/2310602'	0	10	10	0	1.4	10	0 No	0	Primary Over-Voltage
WAT221	114	'51506805_/51506765_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	115	'540836923_/540836927'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	116	'51506768_/51506765_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	117	'2237548_/2310636'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	118	'2237549_/2237546'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	119	'50921873_/2256950'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	120	'2256935_/50921870'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	121	'2256987_/471332734'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	122	'491158221_/471332090_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	123	'2257003_/537752395'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	124	'537752709_/467663938_1'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	125	'2256918_/2256967'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	126	'465352397_/465352395'	0	3.33	3.33	0	0.43	3.33	0 No	0	Primary Over-Voltage
WAT221	127	'2257004_/465916949'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	128	'2310222_/465917026'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	129	'2237696_/471332090_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	130	'2310235_/465917092'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	131	'2237679_/471332113'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	132	'2310248_/465917158'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	133	'465917282_/465917258_1'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	134	'465917261_/465917258_2'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	135	'465917320_/465917317'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	136	'465916836_/467663938_2'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	137	'465917407_/465917355_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	138	'465917358_/465917355_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	139	'465917537_/465917534'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	140	'465917499_/465917423_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	141	'537752620_/465917572_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	142	'415174345_/2310816_1'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	143	'465917426_/465917423_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	144	'465917575_/465917572_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	145	'465917748_/465917745'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	146	'465917714_/465917634_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	147	'537752642_/465917783_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	148	'465917637_/465917634_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	149	'465917786_/465917783_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	150	'465917963_/465917960'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	151	'465917923_/465917845_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	152	'537752659_/465917993_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	153	'465917848_/465917845_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	154	'465917996_/465917993_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	155	'465918159_/465918156'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	156	'465918125_/465918057_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	157	'537752676_/465918199_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	158	'465918060_/465918057_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	159	'465918202_/465918199_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	160	'465918331_/465918263_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	161	'465918266_/465918263_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	162	'2237730_/2237727'	0	6.67	6.67	0	0.73	6.67	0 No	0	Primary Over-Voltage
WAT221	163	'2310819_/2310816_2'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	164	'2237664_/471332134'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	165	'2237748_/2237745'	0	6.67	6.67	0	0.73	6.67	0 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	
				Voltage Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
WAT221	166	'7535637_/_8479015_1'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	167	'2237646_/_471332151'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	168	'2256919_/_2256916'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	169	'2237627_/_471332168'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	170	'8479018_/_8479015_2'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	171	'2317258_/_465916840'	0		3.33	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	172	'471332211_/_471332197'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	173	'2237762_/_2237790'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	174	'43125379_/_471332208'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	175	'471332241_/_471332239'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	176	'2237763_/_2237760'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	177	'471332280_/_471332278'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	178	'2237778_/_2237775'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	179	'2241567_/_2307019'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	180	'43125367_/_471332299'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	181	'2237594_/_471332314'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	182	'43125391_/_2310829'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	183	'2310832_/_43125393'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	184	'2241568_/_2241565'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	185	'2241656_/_2241666_1'	0		3.33	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	186	'2301674_/_2301672'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	187	'2237715_/_471332329'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	188	'2241669_/_2241666_2'	0		3.33	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	189	'43125344_/_2316158'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	190	'2241685_/_2241682'	0		3.33	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	191	'2310874_/_2316140'	0		6.67	6.67	0	0.73	6.67	0 No	0 Primary Over-Voltage
WAT221	192	'2313190_/_471332350'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	193	'2310861_/_2310859_1'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	194	'2313191_/_2313204_1'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	195	'2241588_/_2241585'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	196	'2313207_/_2313204_2'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	197	'2317810_/_2317808'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	198	'2310862_/_2310859_2'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	199	'2237470_/_471332367'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	200	'2313219_/_2317723'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	201	'2317823_/_2317821'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	202	'43125356_/_2310885'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	203	'43125287_/_2313217'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	204	'2237452_/_471332390'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	205	'2317837_/_2317847'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	206	'2237807_/_43125358'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	207	'50920984_/_2241695'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	208	'2315472_/_2317834'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	209	'2313233_/_2313230'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	210	'2237808_/_2237805'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	211	'2327451_/_471332405'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	212	'43125903_/_43125905'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	213	'616793244_/_616793195_2'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	214	'2237484_/_2317736'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	215	'2237821_/_2237818'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	216	'2315458_/_2315456'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	217	'616793191_/_616793195_1'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	218	'43125251_/_471332428'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	219	'2237834_/_2237831'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	220	'572596090_/_572596094'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	221	'451237258_/_471332468'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	222	'465451541_/_451237306_1'	0		3.33	3.33	0	0.1	3.33	0 No	0 Primary Over-Voltage
WAT221	223	'2313112_/_471332485'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	224	'2310914_/_2310911'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	225	'2317876_/_2317873'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	226	'2237485_/_2237482'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	227	'2241605_/_50920981'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	228	'2241715_/_2241728_1'	0		3.33	3.33	0	0.1	3.33	0 No	0 Primary Over-Voltage
WAT221	229	'451237309_/_451237306_2'	0		3.33	3.33	0	0.1	3.33	0 No	0 Primary Over-Voltage
WAT221	230	'578901724_/_578901730'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	231	'43125310_/_2313243'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	232	'2310506_/_2317886'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	233	'2317751_/_471332512'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	234	'2241731_/_2241728_2'	0		3.33	3.33	0	0.1	3.33	0 No	0 Primary Over-Voltage
WAT221	235	'2310507_/_2310504'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	236	'2310519_/_2310517'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	237	'43125298_/_43125300'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	238	'2313258_/_8169411_2'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	239	'2310549_/_2310559_1'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	240	'471332542_/_471332529'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	241	'2237565_/_2310559_2'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	242	'616793271_/_616793275'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	243	'8169413_/_8169411_1'	0		3.33	3.33	0	0.1	3.33	0 No	0 Primary Over-Voltage
WAT221	244	'2241622_/_2241619'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	245	'43125263_/_471332540'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	246	'7534968_/_8478427_2'	0		3.33	3.33	0	0.43	3.33	0 No	0 Primary Over-Voltage
WAT221	247	'2310533_/_2310530_1'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	248	'2237566_/_2237563'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	249	'43125321_/_2310530_2'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	250	'2310575_/_43125323'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	251	'2237364_/_2237378'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	252	'2310478_/_471332555'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	253	'2310465_/_2310462_2'	0		3.33	3.33	0	0.37	3.33	0 No	0 Primary Over-Voltage
WAT221	254	'2237579_/_2237576'	0		3.33	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	255	'2237347_/_2237361'	0		10	10	0	1.1	10	0 No	0 Primary Over-Voltage
WAT221	256	'572594630_/_540836486_1'	0		10	10	0	1	10	0 No	0 Primary Over-Voltage
WAT221	257	'2306988_/_2306985'	0		10	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	258	'8478430_/_8478427_1'	0		3.33	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	259	'2310669_/_2310666'	0		3.33	3.33	0	0.2	3.33	0 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
WAT221	260	'471332583_/471332580'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	261	'2237346_/2237344'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	262	'2241638_/2307002'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	263	'117890819_/471332616'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	264	'148861482_/117890878_1'	0	3.33	3.33	0	0.2	3.33	0 No	0	Primary Over-Voltage
WAT221	265	'2310464_/2310462_1'	0	3.33	3.33	0	0.2	3.33	0 No	0	Primary Over-Voltage
WAT221	266	'43125226_/2313048'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	267	'2306956_/2306953'	0	3.33	3.33	0	0.43	3.33	0 No	0	Primary Over-Voltage
WAT221	268	'8795701_/540836486_2'	0	10	10	0	1	10	0 No	0	Primary Over-Voltage
WAT221	269	'7845778_/7845776_2'	0	3.33	3.33	0	0.43	3.33	0 No	0	Primary Over-Voltage
WAT221	270	'117890860_/117890878_2'	0	3.33	3.33	0	0.2	3.33	0 No	0	Primary Over-Voltage
WAT221	271	'471332642_/471332639'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	272	'540837325_/2313028_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	273	'2310493_/2310491'	0	3.33	3.33	0	0.2	3.33	0 No	0	Primary Over-Voltage
WAT221	274	'2237248_/2313028_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	275	'2237265_/536572941'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	276	'471332665_/471332662'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	277	'2241639_/2241636'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	278	'2237231_/536572969'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	279	'7845779_/7845776_1'	0	3.33	3.33	0	0.2	3.33	0 No	0	Primary Over-Voltage
WAT221	280	'2237282_/536572930'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	281	'2237214_/536572999'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	282	'540837786_/540836983_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	283	'471332680_/471332677'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	284	'471332931_/471332877_1'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	285	'2237194_/536573039'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	286	'43126008_/536572919'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	287	'43125213_/540836983_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	288	'2237181_/536573093'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	289	'540837377_/2237296_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	290	'2313014_/540837000'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	291	'2286368_/536572906'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	292	'540837808_/540836565_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	293	'540837388_/2237178_2'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	294	'471332721_/471332702'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	295	'471332861_/471332877_2'	0	10	10	0	0.6	10	0 No	0	Primary Over-Voltage
WAT221	296	'2237165_/2237178_1'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	297	'2237299_/2237296_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	298	'2306921_/2306936'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	299	'8169375_/540836565_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	300	'2286369_/536572886'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	301	'2237317_/2237314'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	302	'2313176_/471332719'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	303	'2237164_/2237162'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	304	'536572723_/536572720'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	305	'43125176_/2312946'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	306	'2237497_/536572671'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	307	'536572748_/536572745_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	308	'43125972_/536572745_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	309	'2237331_/43125178'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	310	'43126175_/2316488'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	311	'2315668_/536572854'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	312	'2237332_/2237329'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	313	'540837177_/540837138_1'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	314	'2241743_/2306919'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	315	'2316176_/2316475'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	316	'2241744_/2241754_1'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	317	'2317785_/2317782'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	318	'71031436_/540837138_2'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	319	'2312979_/2312976'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	320	'8169396_/71031447'	0	10	10	0	1.1	10	0 No	0	Primary Over-Voltage
WAT221	321	'2317798_/2317795'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	322	'43126070_/2316173'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	323	'572595463_/8479047_1'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	324	'2315445_/2317860'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	325	'572595854_/2315443_1'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	326	'8479050_/8479047_2'	0	3.33	3.33	0	0.37	3.33	0 No	0	Primary Over-Voltage
WAT221	327	'2241757_/2241754_2'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	328	'2306871_/2306886'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	329	'2241773_/2241770'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	330	'2306906_/2306903'	0	3.33	3.33	0	0.43	3.33	0 No	0	Primary Over-Voltage
WAT221	331	'2306851_/2306869'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	332	'2241939_/2306849'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	333	'2242129_/2242127_1'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	334	'2242130_/2242127_2'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	335	'2241940_/2241937'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	336	'2241957_/2241954'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	337	'2241974_/2241971'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	338	'2242159_/2242169_1'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	339	'2242172_/2242169_2'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	340	'2241991_/2241988'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	341	'2242253_/2306745_1'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	342	'2242185_/2242182'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	343	'2306748_/2306745_2'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	344	'2242210_/2242195'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	345	'2242008_/2242005'	0	10	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	346	'541534216_/541534213_2'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	347	'2242237_/2242234'	0	3.33	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	348	'541534234_/541534231'	0	3.33	3.33	0	0.9	3.33	0 No	0	Primary Over-Voltage
WAT221	349	'2242025_/2242022'	0	9.8	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	350	'43119451_/2242221'	0	3.23	3.33	0	0.3	3.33	0 No	0	Primary Over-Voltage
WAT221	351	'2242042_/2242039'	0	9.5	10	0	1.3	10	0 No	0	Primary Over-Voltage
WAT221	352	'2242269_/2285097_2'	0	3.17	3.33	0	0.43	3.33	0 No	0	Primary Over-Voltage
WAT221	353	'2285099_/2285097_1'	0	3.17	3.33	0	0.3	3.33	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
WAT221	354	'2242059_/_2242056'	0		9.3	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	355	'7496900_/_43119453_1'	0		3.13	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	356	'43119465_/_43119453_2'	0		3.13	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	357	'2242285_/_2242295_1'	0		3.1	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	358	'7496901_/_8440524_1'	0		3.13	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	359	'2242390_/_43119469'	0		3.13	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	360	'7219352_/_7534982'	0		3.13	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	361	'2242298_/_2242295_2'	0		3.07	3.33	0	0.3	3.33	0 No	0 Primary Over-Voltage
WAT221	362	'7219353_/_7219350'	0		3.07	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	363	'2242076_/_2242073'	0		9	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	364	'2306714_/_2306711'	0		8.9	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	365	'2242092_/_2306728'	0		8.8	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	366	'2242354_/_415030557_1'	0		5.87	6.67	0	0.6	6.67	0 No	0 Primary Over-Voltage
WAT221	367	'2242369_/_415030557_2'	0		5.8	6.67	0	0.6	6.67	0 No	0 Primary Over-Voltage
WAT221	368	'8440527_/_8440524_2'	0		2.93	3.33	0	0.2	3.33	0 No	0 Primary Over-Voltage
WAT221	369	'2242093_/_2242090'	0		8.5	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	370	'2306677_/_2242110'	0		8.1	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	371	'2306656_/_2306691'	0		7.9	10	0	1.3	10	0 No	0 Primary Over-Voltage
WAT221	372	'8478918_/_8478931_1'	0		2.63	3.33	0	0.1	3.33	0 No	0 Primary Over-Voltage
WAT221	373	'2306597_/_2306654'	0		7.4	10	0	1.3	9.94	0 No	0 Primary Over-Voltage
WAT221	374	'2306581_/_2306595'	0		7.2	10	0	1.3	9.61	0 No	0 Primary Over-Voltage
WAT221	375	'65070927_/_2306638_1'	0		2.4	3.33	0	0.3	3.19	0 No	0 Primary Over-Voltage
WAT221	376	'457024926_/_457024928'	0		7.2	10	0	1.3	9.45	0 No	0 Primary Over-Voltage
WAT221	377	'2306615_/_2306638_2'	0		2.37	3.33	0	0.3	3.12	0 No	0 Primary Over-Voltage
WAT221	378	'2306560_/_2306578'	0		7.1	10	0	1.3	9.27	0 No	0 Primary Over-Voltage
WAT221	379	'2306614_/_43124406'	0		2.33	3.33	0	0.3	3.05	0 No	0 Primary Over-Voltage
WAT221	380	'50719269_/_2306558'	0		6.9	10	0	1.3	8.87	0 No	0 Primary Over-Voltage
WAT221	381	'2306503_/_50719266'	0		6.7	10	0	1.3	8.47	0 No	0 Primary Over-Voltage
WAT221	382	'8478934_/_8478931_2'	0		2.27	3.33	0	0.1	2.8	0 No	0 Primary Over-Voltage
WAT221	383	'2306504_/_2306501'	0		6.6	10	0	1.3	8.19	0 No	0 Primary Over-Voltage
WAT221	384	'2243005_/_2306521'	0		6.4	10	0	1.3	7.91	0 No	0 Primary Over-Voltage
WAT221	385	'2241923_/_2243003'	0		6.4	10	0	1.3	7.88	0 No	0 Primary Over-Voltage
WAT221	386	'2304694_/_2304710'	0		4.2	6.67	0	0.87	5.11	0 No	0 Primary Over-Voltage
WAT221	387	'2241900_/_43124393'	0		6.3	10	0	1.3	7.67	0 No	0 Primary Over-Voltage
WAT221	388	'2241879_/_2241897'	0		6.2	10	0	1.3	7.51	0 No	0 Primary Over-Voltage
WAT221	389	'7845491_/_8795112'	0		2.07	3.33	0	0.43	2.5	0 No	0 Primary Over-Voltage
WAT221	390	'2207724_/_2304692'	0		4.13	6.67	0	0.87	4.98	0 No	0 Primary Over-Voltage
WAT221	391	'2304656_/_2304653'	0		2.07	3.33	0	0.43	2.47	0 No	0 Primary Over-Voltage
WAT221	392	'43124164_/_43124166'	0		4.13	6.67	0	0.87	4.92	0 No	0 Primary Over-Voltage
WAT221	393	'2304669_/_2304679_1'	0		2.07	3.33	0	0.43	2.46	0 No	0 Primary Over-Voltage
WAT221	394	'2207709_/_2207706_2'	0		4.13	6.67	0	0.87	4.91	0 No	0 Primary Over-Voltage
WAT221	395	'43119438_/_2241877'	0		6.1	10	0	1.3	7.32	0 No	0 Primary Over-Voltage
WAT221	396	'2207708_/_2207706_1'	0		4.07	6.67	0	0.3	4.84	0 No	0 Primary Over-Voltage
WAT221	397	'43124176_/_43124178'	0		4.07	6.67	0	0.3	4.74	0 No	0 Primary Over-Voltage
WAT221	398	'2304642_/_2304679_2'	0		2.03	3.33	0	0.43	2.35	0 No	0 Primary Over-Voltage
WAT221	399	'43118986_/_2242790'	0		6	10	0	1.3	6.97	0 No	0 Primary Over-Voltage
WAT221	400	'2208035_/_2208033'	0		4	6.67	0	0.3	4.6	0 No	0 Primary Over-Voltage
WAT221	401	'2207695_/_2304640'	0		1.97	3.33	0	0.43	2.25	0 No	0 Primary Over-Voltage
WAT221	402	'2234199_/_43118988'	0		5.9	10	0	1.3	6.74	0 No	0 Primary Over-Voltage
WAT221	403	'2234447_/_2234460_1'	0		1.97	3.33	0	0.3	2.24	0 No	0 Primary Over-Voltage
WAT221	404	'2234216_/_2234213'	0		5.8	10	0	1.3	6.61	0 No	0 Primary Over-Voltage
WAT221	405	'43124153_/_2207693'	0		1.93	3.33	0	0.43	2.17	0 No	0 Primary Over-Voltage
WAT221	406	'2234463_/_2234460_2'	0		1.93	3.33	0	0.3	2.16	0 No	0 Primary Over-Voltage
WAT221	407	'2234233_/_2234230'	0		5.7	10	0	1.3	6.48	0 No	0 Primary Over-Voltage
WAT221	408	'2304617_/_43124155'	0		1.93	3.33	0	0.43	2.14	0 No	0 Primary Over-Voltage
WAT221	409	'7845490_/_7845488'	0		1.9	3.33	0	0.1	2.13	0 No	0 Primary Over-Voltage
WAT221	410	'2234250_/_2234247'	0		5.7	10	0	1.3	6.37	0 No	0 Primary Over-Voltage
WAT221	411	'2281434_/_2281481'	0		5.6	10	0	1.3	6.28	0 No	0 Primary Over-Voltage
WAT221	412	'2234476_/_2234473'	0		1.9	3.33	0	0.3	2.08	0 No	0 Primary Over-Voltage
WAT221	413	'2281435_/_2281432'	0		5.6	10	0	1.3	6.18	0 No	0 Primary Over-Voltage
WAT221	414	'2281469_/_2281466'	0		3.73	6.67	0	0.6	4.12	0 No	0 Primary Over-Voltage
WAT221	415	'8478343_/_8478341_1'	0		1.87	3.33	0	0.1	2.06	0 No	0 Primary Over-Voltage
WAT221	416	'2304603_/_2304627'	0		1.87	3.33	0	0.43	2.04	0 No	0 Primary Over-Voltage
WAT221	417	'43121768_/_43121770'	0		3.73	6.67	0	0.6	4.08	0 No	0 Primary Over-Voltage
WAT221	418	'43118999_/_2234486'	0		1.87	3.33	0	0.3	2.02	0 No	0 Primary Over-Voltage
WAT221	419	'65776279_/_43119001_1'	0		1.87	3.33	0	0.1	2.01	0 No	0 Primary Over-Voltage
WAT221	420	'2281406_/_2281417'	0		3.67	6.67	0	0.6	4.03	0 No	0 Primary Over-Voltage
WAT221	421	'2234489_/_43119001_2'	0		1.87	3.33	0	0.1	2.01	0 No	0 Primary Over-Voltage
WAT221	422	'2285339_/_2285336'	0		3.67	6.67	0	0.6	3.97	0 No	0 Primary Over-Voltage
WAT221	423	'7219466_/_7219464_1'	0		1.83	3.33	0	0.1	1.98	0 No	0 Primary Over-Voltage
WAT221	424	'2234266_/_2281449'	0		5.5	10	0	1.3	5.94	0 No	0 Primary Over-Voltage
WAT221	425	'2208022_/_2304601'	0		1.83	3.33	0	0.43	1.95	0 No	0 Primary Over-Voltage
WAT221	426	'43119032_/_2234499'	0		1.83	3.33	0	0.1	1.96	0 No	0 Primary Over-Voltage
WAT221	427	'2208023_/_2222553_1'	0		1.83	3.33	0	0.1	1.95	0 No	0 Primary Over-Voltage
WAT221	428	'2234502_/_43119034'	0		1.83	3.33	0	0.1	1.95	0 No	0 Primary Over-Voltage
WAT221	429	'2285354_/_2285351'	0		3.67	6.67	0	0.6	3.9	0 No	0 Primary Over-Voltage
WAT221	430	'7219449_/_8478393_1'	0		3.67	6.67	0	0.4	3.9	0 No	0 Primary Over-Voltage
WAT221	431	'43116570_/_2281404'	0		1.8	3.33	0	0.3	1.94	0 No	0 Primary Over-Voltage
WAT221	432	'2222556_/_2222553_2'	0		1.83	3.33	0	0.1	1.93	0 No	0 Primary Over-Voltage
WAT221	433	'8478396_/_8478393_2'	0		3.6	6.67	0	0.4	3.86	0 No	0 Primary Over-Voltage
WAT221	434	'8478344_/_8478341_2'	0		1.8	3.33	0	0.1	1.92	0 No	0 Primary Over-Voltage
WAT221	435	'2234267_/_2234264'	0		5.4	10	0	1.3	5.73	0 No	0 Primary Over-Voltage
WAT221	436	'2234515_/_2234528_1'	0		1.8	3.33	0	0.3	1.9	0 No	0 Primary Over-Voltage
WAT221	437	'2304577_/_2304588'	0		1.8	3.33	0	0.43	1.88	0 No	0 Primary Over-Voltage
WAT221	438	'2234283_/_2234674'	0		5.3	10	0	1.3	5.66	0 No	0 Primary Over-Voltage
WAT221	439	'2201340_/_43116572'	0		1.77	3.33	0	0.3	1.85	0 No	0 Primary Over-Voltage
WAT221	440	'43116581_/_2201338'	0		1.77	3.33	0	0.3	1.85	0 No	0 Primary Over-Voltage
WAT221	441	'43119010_/_2234528_2'	0		1.77	3.33	0	0.3	1.84	0 No	0 Primary Over-Voltage
WAT221	442	'8478216_/_8478213'	0		1.77	3.33	0	0.1	1.83	0 No	0 Primary Over-Voltage
WAT221	443	'2234531_/_43119012'	0		1.77	3.33	0	0.3	1.84	0 No	0 Primary Over-Voltage
WAT221	444	'7219467_/_7219464_2'	0		1.77	3.33	0	0.1	1.83	0 No	0 Primary Over-Voltage
WAT221	445	'2234284_/_2234281'	0		5.3	10	0	1.3	5.48	0 No	0 Primary Over-Voltage
WAT221	446	'398308156_/_398308153'	0		5.2	10	0	1.3	5.45	0 No	0 Primary Over-Voltage
WAT221	447	'396880142_/_398308223_2'	0		5.2	10	0	1.3	5.43	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
WAT221	448	'2304564_/_2304575'	0	1.77	3.33	0	0.43	1.79	0 No	0	Primary Over-Voltage
WAT221	449	'8795147_/_398308223_1'	0	5.2	10	0	0.4	5.41	0 No	0	Primary Over-Voltage
WAT221	450	'43116592_/_2201403'	0	1.77	3.33	0	0.3	1.8	0 No	0	Primary Over-Voltage
WAT221	451	'2201406_/_43116594'	0	1.77	3.33	0	0.1	1.79	0 No	0	Primary Over-Voltage
WAT221	452	'43116615_/_43116583'	0	1.77	3.33	0	0.3	1.79	0 No	0	Primary Over-Voltage
WAT221	453	'7845571_/_7845568'	0	1.73	3.33	0	0.1	1.77	0 No	0	Primary Over-Voltage
WAT221	454	'2234301_/_2234298'	0	5.2	10	0	1.3	5.26	0 No	0	Primary Over-Voltage
WAT221	455	'50921286_/_2304562'	0	1.77	3.33	0	0.43	1.74	0 No	0	Primary Over-Voltage
WAT221	456	'2234326_/_2234324_1'	0	1.73	3.33	0	0.3	1.75	0 No	0	Primary Over-Voltage
WAT221	457	'8795003_/_8795000'	0	1.73	3.33	0	0.1	1.74	0 No	0	Primary Over-Voltage
WAT221	458	'2201354_/_2201351'	0	1.73	3.33	0	0.3	1.73	0 No	0	Primary Over-Voltage
WAT221	459	'2234327_/_2234324_2'	0	1.7	3.33	0	0.3	1.71	0 No	0	Primary Over-Voltage
WAT221	460	'2304551_/_50921283'	0	1.73	3.33	0	0.43	1.66	0 No	0	Primary Over-Voltage
WAT221	461	'2201367_/_2201364'	0	1.7	3.33	0	0.3	1.66	0 No	0	Primary Over-Voltage
WAT221	462	'2234343_/_2234340'	0	1.67	3.33	0	0.3	1.66	0 No	0	Primary Over-Voltage
WAT221	463	'2234356_/_2234353'	0	1.67	3.33	0	0.3	1.62	0 No	0	Primary Over-Voltage
WAT221	464	'2201380_/_2201377'	0	1.67	3.33	0	0.3	1.6	0 No	0	Primary Over-Voltage
WAT221	465	'2304538_/_2304549'	0	1.7	3.33	0	0.43	1.59	0 No	0	Primary Over-Voltage
WAT221	466	'2234369_/_2234366'	0	1.63	3.33	0	0.3	1.57	0 No	0	Primary Over-Voltage
WAT221	467	'43116626_/_2201390'	0	1.67	3.33	0	0.3	1.56	0 No	0	Primary Over-Voltage
WAT221	468	'2201393_/_43116628'	0	1.67	3.33	0	0.3	1.55	0 No	0	Primary Over-Voltage
WAT221	469	'2234394_/_2234379'	0	1.63	3.33	0	0.3	1.55	0 No	0	Primary Over-Voltage
WAT221	470	'2207992_/_2304536'	0	1.67	3.33	0	0.43	1.51	0 No	0	Primary Over-Voltage
WAT221	471	'2207979_/_2207976_2'	0	1.63	3.33	0	0.43	1.51	0 No	0	Primary Over-Voltage
WAT221	472	'2207966_/_2207976_1'	0	1.63	3.33	0	0.2	1.48	0 No	0	Primary Over-Voltage
WAT221	473	'2234395_/_2234392'	0	1.6	3.33	0	0.3	1.49	0 No	0	Primary Over-Voltage
WAT221	474	'2207953_/_2207963'	0	1.63	3.33	0	0.2	1.44	0 No	0	Primary Over-Voltage
WAT221	475	'2304512_/_2304523'	0	1.63	3.33	0	0.43	1.44	0 No	0	Primary Over-Voltage
WAT221	476	'2234408_/_2234405'	0	1.6	3.33	0	0.3	1.44	0 No	0	Primary Over-Voltage
WAT221	477	'2234570_/_2234567'	0	1.57	3.33	0	0.3	1.43	0 No	0	Primary Over-Voltage
WAT221	478	'2207940_/_2207950'	0	1.6	3.33	0	0.2	1.4	0 No	0	Primary Over-Voltage
WAT221	479	'2234421_/_2234418'	0	1.57	3.33	0	0.3	1.39	0 No	0	Primary Over-Voltage
WAT221	480	'2234544_/_2234541'	0	1.57	3.33	0	0.2	1.39	0 No	0	Primary Over-Voltage
WAT221	481	'2304499_/_2304510'	0	1.6	3.33	0	0.43	1.37	0 No	0	Primary Over-Voltage
WAT221	482	'2201191_/_2243364'	0	1.57	3.33	0	0.2	1.37	0 No	0	Primary Over-Voltage
WAT221	483	'2207927_/_2207937'	0	1.57	3.33	0	0.2	1.36	0 No	0	Primary Over-Voltage
WAT221	484	'2234434_/_2234431'	0	1.53	3.33	0	0.3	1.34	0 No	0	Primary Over-Voltage
WAT221	485	'2201192_/_2201189'	0	1.53	3.33	0	0.2	1.33	0 No	0	Primary Over-Voltage
WAT221	486	'2207914_/_2207924'	0	1.57	3.33	0	0.2	1.32	0 No	0	Primary Over-Voltage
WAT221	487	'2234586_/_2234583'	0	1.53	3.33	0	0.3	1.31	0 No	0	Primary Over-Voltage
WAT221	488	'2304486_/_2304497'	0	1.57	3.33	0	0.43	1.3	0 No	0	Primary Over-Voltage
WAT221	489	'2234709_/_2242830'	0	1.53	3.33	0	0.3	1.29	0 No	0	Primary Over-Voltage
WAT221	490	'2201205_/_2201202'	0	1.53	3.33	0	0.2	1.28	0 No	0	Primary Over-Voltage
WAT221	491	'2207901_/_2207911'	0	1.53	3.33	0	0.2	1.27	0 No	0	Primary Over-Voltage
WAT221	492	'2234710_/_2234707'	0	1.5	3.33	0	0.3	1.25	0 No	0	Primary Over-Voltage
WAT221	493	'2201218_/_2201215'	0	1.5	3.33	0	0.2	1.25	0 No	0	Primary Over-Voltage
WAT221	494	'2304473_/_2304484'	0	1.53	3.33	0	0.43	1.23	0 No	0	Primary Over-Voltage
WAT221	495	'2207888_/_2207898'	0	1.53	3.33	0	0.2	1.22	0 No	0	Primary Over-Voltage
WAT221	496	'2201231_/_2201228'	0	1.5	3.33	0	0.2	1.22	0 No	0	Primary Over-Voltage
WAT221	497	'2234726_/_2234723'	0	1.5	3.33	0	0.3	1.21	0 No	0	Primary Over-Voltage
WAT221	498	'2234599_/_2234596'	0	1.47	3.33	0	0.3	1.21	0 No	0	Primary Over-Voltage
WAT221	499	'50638177_/_2304471'	0	1.5	3.33	0	0.43	1.17	0 No	0	Primary Over-Voltage
WAT221	500	'43116559_/_2201312'	0	1.47	3.33	0	0.2	1.18	0 No	0	Primary Over-Voltage
WAT221	501	'2207875_/_2207885'	0	1.5	3.33	0	0.2	1.17	0 No	0	Primary Over-Voltage
WAT221	502	'2234739_/_2234736'	0	1.47	3.33	0	0.3	1.17	0 No	0	Primary Over-Voltage
WAT221	503	'2234981_/_2243348_2'	0	1.47	3.33	0	0.3	1.17	0 No	0	Primary Over-Voltage
WAT221	504	'43124131_/_50638174'	0	1.5	3.33	0	0.43	1.16	0 No	0	Primary Over-Voltage
WAT221	505	'2243350_/_2243348_1'	0	1.47	3.33	0	0.2	1.16	0 No	0	Primary Over-Voltage
WAT221	506	'2201243_/_43116561'	0	1.47	3.33	0	0.2	1.14	0 No	0	Primary Over-Voltage
WAT221	507	'2234752_/_2234749'	0	1.47	3.33	0	0.3	1.14	0 No	0	Primary Over-Voltage
WAT221	508	'2207849_/_2207872'	0	1.47	3.33	0	0.2	1.12	0 No	0	Primary Over-Voltage
WAT221	509	'2217773_/_43124133'	0	1.47	3.33	0	0.43	1.12	0 No	0	Primary Over-Voltage
WAT221	510	'2217774_/_2217784_1'	0	1.47	3.33	0	0.1	1.11	0 No	0	Primary Over-Voltage
WAT221	511	'2234612_/_2234609'	0	1.43	3.33	0	0.3	1.12	0 No	0	Primary Over-Voltage
WAT221	512	'43117731_/_2207859'	0	1.47	3.33	0	0.2	1.1	0 No	0	Primary Over-Voltage
WAT221	513	'2207862_/_43117733'	0	1.47	3.33	0	0.2	1.1	0 No	0	Primary Over-Voltage
WAT221	514	'2201244_/_2201241'	0	1.43	3.33	0	0.2	1.1	0 No	0	Primary Over-Voltage
WAT221	515	'43119043_/_2234762'	0	1.43	3.33	0	0.3	1.1	0 No	0	Primary Over-Voltage
WAT221	516	'2217787_/_2217784_2'	0	1.47	3.33	0	0.1	1.08	0 No	0	Primary Over-Voltage
WAT221	517	'2304434_/_2304445'	0	1.47	3.33	0	0.43	1.07	0 No	0	Primary Over-Voltage
WAT221	518	'2207836_/_2207846'	0	1.47	3.33	0	0.2	1.07	0 No	0	Primary Over-Voltage
WAT221	519	'2201257_/_2201254'	0	1.43	3.33	0	0.2	1.07	0 No	0	Primary Over-Voltage
WAT221	520	'2234778_/_43119045'	0	1.43	3.33	0	0.3	1.06	0 No	0	Primary Over-Voltage
WAT221	521	'2217800_/_2217797'	0	1.43	3.33	0	0.1	1.05	0 No	0	Primary Over-Voltage
WAT221	522	'2207823_/_2207833'	0	1.43	3.33	0	0.2	1.04	0 No	0	Primary Over-Voltage
WAT221	523	'2234625_/_2234622'	0	1.4	3.33	0	0.3	1.04	0 No	0	Primary Over-Voltage
WAT221	524	'2304421_/_2304432'	0	1.43	3.33	0	0.43	1.03	0 No	0	Primary Over-Voltage
WAT221	525	'2234794_/_2234791'	0	1.4	3.33	0	0.3	1.03	0 No	0	Primary Over-Voltage
WAT221	526	'2296603_/_2296600'	0	1.4	3.33	0	0.2	1.02	0 No	0	Primary Over-Voltage
WAT221	527	'2217813_/_2217810'	0	1.43	3.33	0	0.1	1.01	0 No	0	Primary Over-Voltage
WAT221	528	'2207810_/_2207820'	0	1.43	3.33	0	0.2	1	0 No	0	Primary Over-Voltage
WAT221	529	'2234810_/_2234807'	0	1.4	3.33	0	0.3	0.99	0 No	0	Primary Over-Voltage
WAT221	530	'2304311_/_2304419'	0	1.4	3.33	0	0.43	0.98	0 No	0	Primary Over-Voltage
WAT221	531	'2304325_/_2304335_1'	0	1.4	3.33	0	0.1	0.98	0 No	0	Primary Over-Voltage
WAT221	532	'2218157_/_2218154'	0	1.4	3.33	0	0.1	0.98	0 No	0	Primary Over-Voltage
WAT221	533	'2304338_/_2304335_2'	0	1.4	3.33	0	0.1	0.98	0 No	0	Primary Over-Voltage
WAT221	534	'2234638_/_2234635'	0	1.37	3.33	0	0.3	0.98	0 No	0	Primary Over-Voltage
WAT221	535	'43119056_/_2234966'	0	1.4	3.33	0	0.3	0.96	0 No	0	Primary Over-Voltage
WAT221	536	'2234969_/_43119058'	0	1.37	3.33	0	0.3	0.96	0 No	0	Primary Over-Voltage
WAT221	537	'2304354_/_2304351'	0	1.4	3.33	0	0.1	0.95	0 No	0	Primary Over-Voltage
WAT221	538	'2207797_/_2207807'	0	1.4	3.33	0	0.2	0.95	0 No	0	Primary Over-Voltage
WAT221	539	'2304206_/_2304309'	0	1.4	3.33	0	0.43	0.95	0 No	0	Primary Over-Voltage
WAT221	540	'2304193_/_2304190_2'	0	1.4	3.33	0	0.43	0.94	0 No	0	Primary Over-Voltage
WAT221	541	'43116548_/_2243335'	0	1.37	3.33	0	0.2	0.94	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
WAT221	542	'2217883_/_2304190_1'	0	1.4	3.33	0	0.1	0.93	0 No	0	Primary Over-Voltage
WAT221	543	'2201178_/_2201176'	0	1.37	3.33	0	0.2	0.94	0 No	0	Primary Over-Voltage
WAT221	544	'2304370_/_2304367'	0	1.4	3.33	0	0.1	0.93	0 No	0	Primary Over-Voltage
WAT221	545	'2217744_/_2222647'	0	1.37	3.33	0	0.2	0.92	0 No	0	Primary Over-Voltage
WAT221	546	'2207784_/_2207794'	0	1.37	3.33	0	0.2	0.91	0 No	0	Primary Over-Voltage
WAT221	547	'2217884_/_2217881'	0	1.37	3.33	0	0.1	0.91	0 No	0	Primary Over-Voltage
WAT221	548	'2304219_/_2304216'	0	1.37	3.33	0	0.43	0.9	0 No	0	Primary Over-Voltage
WAT221	549	'2217745_/_2217742'	0	1.37	3.33	0	0.2	0.9	0 No	0	Primary Over-Voltage
WAT221	550	'2304383_/_2304380'	0	1.37	3.33	0	0.1	0.9	0 No	0	Primary Over-Voltage
WAT221	551	'2217761_/_2217758'	0	1.37	3.33	0	0.2	0.88	0 No	0	Primary Over-Voltage
WAT221	552	'2217897_/_2217894'	0	1.37	3.33	0	0.1	0.88	0 No	0	Primary Over-Voltage
WAT221	553	'2234651_/_43119023'	0	1.33	3.33	0	0.3	0.89	0 No	0	Primary Over-Voltage
WAT221	554	'2207771_/_2207781'	0	1.37	3.33	0	0.2	0.87	0 No	0	Primary Over-Voltage
WAT221	555	'2218144_/_2218141'	0	1.37	3.33	0	0.2	0.87	0 No	0	Primary Over-Voltage
WAT221	556	'2304396_/_2304393'	0	1.37	3.33	0	0.1	0.86	0 No	0	Primary Over-Voltage
WAT221	557	'49930906_/_2304229_1'	0	1.37	3.33	0	0.43	0.85	0 No	0	Primary Over-Voltage
WAT221	558	'2228961_/_2304229_2'	0	1.37	3.33	0	0.43	0.85	0 No	0	Primary Over-Voltage
WAT221	559	'50921367_/_43124109_1'	0	1.37	3.33	0	0.1	0.85	0 No	0	Primary Over-Voltage
WAT221	560	'2228977_/_43124109_2'	0	1.37	3.33	0	0.1	0.84	0 No	0	Primary Over-Voltage
WAT221	561	'2217910_/_2217907'	0	1.37	3.33	0	0.1	0.84	0 No	0	Primary Over-Voltage
WAT221	562	'2304409_/_2304406'	0	1.33	3.33	0	0.1	0.84	0 No	0	Primary Over-Voltage
WAT221	563	'2207758_/_2207768'	0	1.33	3.33	0	0.2	0.83	0 No	0	Primary Over-Voltage
WAT221	564	'2217923_/_2217920'	0	1.33	3.33	0	0.1	0.81	0 No	0	Primary Over-Voltage
WAT221	565	'2304167_/_2304164'	0	1.33	3.33	0	0.43	0.81	0 No	0	Primary Over-Voltage
WAT221	566	'2217828_/_2304177'	0	1.33	3.33	0	0.43	0.8	0 No	0	Primary Over-Voltage
WAT221	567	'2217829_/_2217839_1'	0	1.33	3.33	0	0.1	0.8	0 No	0	Primary Over-Voltage
WAT221	568	'2217936_/_2217933'	0	1.33	3.33	0	0.1	0.79	0 No	0	Primary Over-Voltage
WAT221	569	'2207742_/_2207755'	0	1.33	3.33	0	0.2	0.79	0 No	0	Primary Over-Voltage
WAT221	570	'2217842_/_2217839_2'	0	1.33	3.33	0	0.1	0.78	0 No	0	Primary Over-Voltage
WAT221	571	'2217949_/_2217946'	0	1.33	3.33	0	0.1	0.76	0 No	0	Primary Over-Voltage
WAT221	572	'2304140_/_2304151'	0	1.33	3.33	0	0.43	0.76	0 No	0	Primary Over-Voltage
WAT221	573	'2217855_/_2217852'	0	1.3	3.33	0	0.1	0.75	0 No	0	Primary Over-Voltage
WAT221	574	'2207741_/_2207739'	0	1.3	3.33	0	0.2	0.75	0 No	0	Primary Over-Voltage
WAT221	575	'43124085_/_2304138'	0	1.3	3.33	0	0.43	0.75	0 No	0	Primary Over-Voltage
WAT221	576	'2217962_/_2217959'	0	1.3	3.33	0	0.1	0.73	0 No	0	Primary Over-Voltage
WAT221	577	'2218118_/_2218115'	0	1.3	3.33	0	0.1	0.73	0 No	0	Primary Over-Voltage
WAT221	578	'43124096_/_2217868'	0	1.3	3.33	0	0.1	0.73	0 No	0	Primary Over-Voltage
WAT221	579	'2217871_/_43124098'	0	1.3	3.33	0	0.1	0.73	0 No	0	Primary Over-Voltage
WAT221	580	'2214695_/_2222660'	0	1.3	3.33	0	0.2	0.73	0 No	0	Primary Over-Voltage
WAT221	581	'2217702_/_2222673'	0	1.3	3.33	0	0.2	0.72	0 No	0	Primary Over-Voltage
WAT221	582	'2304114_/_43124087'	0	1.3	3.33	0	0.43	0.72	0 No	0	Primary Over-Voltage
WAT221	583	'2217975_/_2217972'	0	1.3	3.33	0	0.1	0.71	0 No	0	Primary Over-Voltage
WAT221	584	'2218170_/_2218167'	0	1.3	3.33	0	0.1	0.7	0 No	0	Primary Over-Voltage
WAT221	585	'2214682_/_2214692'	0	1.27	3.33	0	0.2	0.7	0 No	0	Primary Over-Voltage
WAT221	586	'2217703_/_2217700'	0	1.27	3.33	0	0.2	0.7	0 No	0	Primary Over-Voltage
WAT221	587	'2217988_/_2217985'	0	1.27	3.33	0	0.1	0.68	0 No	0	Primary Over-Voltage
WAT221	588	'2304101_/_2304112'	0	1.27	3.33	0	0.43	0.68	0 No	0	Primary Over-Voltage
WAT221	589	'2214669_/_2214679'	0	1.27	3.33	0	0.2	0.68	0 No	0	Primary Over-Voltage
WAT221	590	'2217716_/_2217713'	0	1.27	3.33	0	0.2	0.67	0 No	0	Primary Over-Voltage
WAT221	591	'2214656_/_2214666'	0	1.27	3.33	0	0.2	0.66	0 No	0	Primary Over-Voltage
WAT221	592	'2218001_/_2217998'	0	1.27	3.33	0	0.1	0.65	0 No	0	Primary Over-Voltage
WAT221	593	'2304088_/_2304099'	0	1.27	3.33	0	0.43	0.65	0 No	0	Primary Over-Voltage
WAT221	594	'43118029_/_2217729'	0	1.27	3.33	0	0.2	0.64	0 No	0	Primary Over-Voltage
WAT221	595	'2217732_/_43118031'	0	1.27	3.33	0	0.2	0.64	0 No	0	Primary Over-Voltage
WAT221	596	'2218183_/_2218180'	0	1.27	3.33	0	0.1	0.64	0 No	0	Primary Over-Voltage
WAT221	597	'2214643_/_2214653'	0	1.23	3.33	0	0.2	0.63	0 No	0	Primary Over-Voltage
WAT221	598	'2218014_/_2218011'	0	1.27	3.33	0	0.1	0.62	0 No	0	Primary Over-Voltage
WAT221	599	'2304075_/_2304086'	0	1.23	3.33	0	0.43	0.61	0 No	0	Primary Over-Voltage
WAT221	600	'2214630_/_2214640'	0	1.23	3.33	0	0.2	0.61	0 No	0	Primary Over-Voltage
WAT221	601	'2218027_/_2218024'	0	1.23	3.33	0	0.1	0.59	0 No	0	Primary Over-Voltage
WAT221	602	'2214617_/_2214627'	0	1.23	3.33	0	0.2	0.58	0 No	0	Primary Over-Voltage
WAT221	603	'2218040_/_2218037'	0	1.23	3.33	0	0.1	0.57	0 No	0	Primary Over-Voltage
WAT221	604	'50921406_/_2304073'	0	1.23	3.33	0	0.43	0.57	0 No	0	Primary Over-Voltage
WAT221	605	'2214604_/_2214614'	0	1.23	3.33	0	0.2	0.56	0 No	0	Primary Over-Voltage
WAT221	606	'2218053_/_2218050'	0	1.23	3.33	0	0.1	0.54	0 No	0	Primary Over-Voltage
WAT221	607	'2304049_/_2304060'	0	1.2	3.33	0	0.43	0.53	0 No	0	Primary Over-Voltage
WAT221	608	'2214603_/_2214601'	0	1.2	3.33	0	0.2	0.52	0 No	0	Primary Over-Voltage
WAT221	609	'2304036_/_2304047'	0	1.2	3.33	0	0.43	0.52	0 No	0	Primary Over-Voltage
WAT221	610	'2214734_/_2214731'	0	1.2	3.33	0	0.2	0.51	0 No	0	Primary Over-Voltage
WAT221	611	'2218066_/_2218063'	0	1.2	3.33	0	0.1	0.51	0 No	0	Primary Over-Voltage
WAT221	612	'2214578_/_2214588'	0	1.2	3.33	0	0.2	0.5	0 No	0	Primary Over-Voltage
WAT221	613	'2218079_/_2218076'	0	1.2	3.33	0	0.1	0.49	0 No	0	Primary Over-Voltage
WAT221	614	'2218131_/_2218128'	0	1.2	3.33	0	0.1	0.48	0 No	0	Primary Over-Voltage
WAT221	615	'2214747_/_2214744'	0	1.2	3.33	0	0.2	0.48	0 No	0	Primary Over-Voltage
WAT221	616	'2304023_/_2304034'	0	1.2	3.33	0	0.43	0.48	0 No	0	Primary Over-Voltage
WAT221	617	'2179889_/_2214575'	0	1.17	3.33	0	0.2	0.47	0 No	0	Primary Over-Voltage
WAT221	618	'2218092_/_2218089'	0	1.17	3.33	0	0.1	0.47	0 No	0	Primary Over-Voltage
WAT221	619	'2218208_/_2227113'	0	1.17	3.33	0	0.1	0.46	0 No	0	Primary Over-Voltage
WAT221	620	'2214760_/_2214757'	0	1.17	3.33	0	0.2	0.46	0 No	0	Primary Over-Voltage
WAT221	621	'2218105_/_2218102'	0	1.17	3.33	0	0.1	0.45	0 No	0	Primary Over-Voltage
WAT221	622	'2218516_/_2304021'	0	1.17	3.33	0	0.43	0.45	0 No	0	Primary Over-Voltage
WAT221	623	'2179876_/_2179886'	0	1.17	3.33	0	0.2	0.45	0 No	0	Primary Over-Voltage
WAT221	624	'2218517_/_2227537_2'	0	1.17	3.33	0	0.43	0.44	0 No	0	Primary Over-Voltage
WAT221	625	'2205552_/_2227537_1'	0	1.17	3.33	0	0.1	0.44	0 No	0	Primary Over-Voltage
WAT221	626	'2218209_/_2218206'	0	1.17	3.33	0	0.1	0.44	0 No	0	Primary Over-Voltage
WAT221	627	'43118040_/_2218222'	0	1.17	3.33	0	0.1	0.43	0 No	0	Primary Over-Voltage
WAT221	628	'2214773_/_2214770'	0	1.17	3.33	0	0.2	0.43	0 No	0	Primary Over-Voltage
WAT221	629	'2205553_/_2205550'	0	1.17	3.33	0	0.1	0.42	0 No	0	Primary Over-Voltage
WAT221	630	'2218225_/_43118042'	0	1.17	3.33	0	0.1	0.42	0 No	0	Primary Over-Voltage
WAT221	631	'2218196_/_2218193'	0	1.17	3.33	0	0.1	0.42	0 No	0	Primary Over-Voltage
WAT221	632	'2179834_/_2179873'	0	1.17	3.33	0	0.2	0.42	0 No	0	Primary Over-Voltage
WAT221	633	'2303997_/_2304008'	0	1.17	3.33	0	0.43	0.41	0 No	0	Primary Over-Voltage
WAT221	634	'2256754_/_2256751'	0	1.17	3.33	0	0.1	0.41	0 No	0	Primary Over-Voltage
WAT221	635	'2214786_/_2214783'	0	1.13	3.33	0	0.2	0.41	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
WAV021	642	'109345040_/109345036'	0.3	3.33	3.33	0.14	0.1	2.04	0.44 Yes	0.1 Element Fault	
WAV021	643	'8444359_/8444356_2'	0.4	3.33	3.33	0.14	0.2	2.03	0.44 Yes	0.14 Thermal Discharging	
WAV021	644	'54684716_/54684718'	0.2	2.17	3.33	0.14	0.4	2.08	0.44 Yes	0.14 Thermal Discharging	
WAV021	645	'109345135_/109345265'	0.3	3.33	3.33	0.14	0.25	2.02	0.44 Yes	0.14 Thermal Discharging	
WAV021	646	'1762735_/43058826'	0.4	3.33	3.33	0.14	0.3	2.01	0.44 Yes	0.14 Thermal Discharging	
WAV021	647	'54684568_/54684575'	0.27	2.43	3.33	0.14	0.43	2.04	0.44 Yes	0.14 Thermal Discharging	
WAV021	648	'1747000_/1747010'	0.27	3.33	3.33	0.14	0.43	2	0.44 Yes	0.14 Thermal Discharging	
WAV021	649	'43049367_/1773035'	0.33	2.83	3.33	0.05	0.9	2.02	0.44 Yes	0.05 Thermal Discharging	
WAV021	650	'1717713_/1717711'	0.27	3.33	3.33	0.14	0.43	1.99	0.44 Yes	0.14 Thermal Discharging	
WAV021	651	'1762617_/1762615'	0.4	3.33	3.33	0.14	0.4	2	0.44 Yes	0.14 Thermal Discharging	
WAV021	652	'7501363_/8444342_1'	0.4	3.33	3.33	0.14	0.2	1.99	0.44 Yes	0.14 Thermal Discharging	
WAV021	653	'1762995_/1762992'	0.4	3.33	3.33	0.14	0.3	1.99	0.44 Yes	0.14 Thermal Discharging	
WAV021	654	'7163661_/7163671'	0.33	2.7	3.33	0.05	0.9	2	0.44 Yes	0.05 Thermal Discharging	
WAV021	655	'49234658_/7806494_1'	0.33	2.7	3.33	0.05	0.2	2	0.44 Yes	0.05 Thermal Discharging	
WAV021	656	'1747229_/43046097'	0.23	3.33	3.33	0.14	0.3	1.97	0.44 Yes	0.14 Thermal Discharging	
WAV021	657	'109342758_/109342804'	0.3	3.33	3.33	0.14	0.1	1.97	0.44 Yes	0.1 Element Fault	
WAV021	658	'1763008_/1763005'	0.37	3.33	3.33	0.14	0.3	1.96	0.44 Yes	0.14 Thermal Discharging	
WAV021	659	'66272844_/66272860'	0.3	3.33	3.33	0.14	0.25	1.96	0.44 Yes	0.14 Thermal Discharging	
WAV021	660	'109342688_/109342699'	0.2	3.33	3.33	0.14	0.25	1.96	0.44 Yes	0.14 Thermal Discharging	
WAV021	661	'7806497_/7806494_2'	0.3	2.57	3.33	0.05	0.2	1.97	0.44 Yes	0.05 Thermal Discharging	
WAV021	662	'1772944_/1772941'	0.3	2.63	3.33	0.05	0.9	1.97	0.44 Yes	0.05 Thermal Discharging	
WAV021	663	'7528376_/7528373_2'	0.3	2.43	3.33	0.05	0.2	1.97	0.44 Yes	0.05 Thermal Discharging	
WAV021	664	'8444345_/8444342_2'	0.37	3.33	3.33	0.14	0.2	1.94	0.44 Yes	0.14 Thermal Discharging	
WAV021	665	'7838887_/7838884'	0.3	2.53	3.33	0.05	0.2	1.96	0.44 Yes	0.05 Thermal Discharging	
WAV021	666	'43049288_/43049290'	0.3	2.53	3.33	0.05	0.9	1.96	0.44 Yes	0.05 Thermal Discharging	
WAV021	667	'66272878_/66272894'	0.27	3.33	3.33	0.14	0.25	1.93	0.44 Yes	0.14 Thermal Discharging	
WAV021	668	'66272909_/66272914'	0.27	3.33	3.33	0.14	0.25	1.92	0.44 Yes	0.14 Thermal Discharging	
WAV021	669	'66271988_/1763018'	0.37	3.33	3.33	0.14	0.3	1.91	0.44 Yes	0.14 Thermal Discharging	
WAV021	670	'54684599_/54684606'	0.23	2.13	3.33	0.14	0.43	1.94	0.44 Yes	0.14 Thermal Discharging	
WAV021	671	'43058890_/43058881'	0.37	3.33	3.33	0.14	0.3	1.9	0.44 Yes	0.14 Thermal Discharging	
WAV021	672	'1772911_/1772909'	0.3	2.43	3.33	0.05	0.9	1.92	0.44 Yes	0.05 Thermal Discharging	
WAV021	673	'109342723_/109342769'	0.27	3.33	3.33	0.14	0.1	1.9	0.44 Yes	0.1 Element Fault	
WAV021	674	'109345285_/109342734'	0.2	3.33	3.33	0.14	0.25	1.89	0.44 Yes	0.14 Thermal Discharging	
WAV021	675	'121030951_/121030962_2'	0.8	8.2	10	0.41	0.4	5.38	1.31 Yes	0.4 Element Fault	
WAV021	676	'1746999_/43046042'	0.23	3.33	3.33	0.14	0.43	1.87	0.44 Yes	0.14 Thermal Discharging	
WAV021	677	'43049277_/1773093'	0.3	2.33	3.33	0.05	0.9	1.89	0.44 Yes	0.05 Thermal Discharging	
WAV021	678	'745484053_/1772896'	0.3	2.3	3.33	0.05	0.9	1.88	0.44 Yes	0.05 Thermal Discharging	
WAV021	679	'43046062_/1723926'	0.23	3.33	3.33	0.14	0.43	1.85	0.44 Yes	0.14 Thermal Discharging	
WAV021	680	'43058902_/43058892'	0.33	2.87	3.33	0.14	0.3	1.85	0.44 Yes	0.14 Thermal Discharging	
WAV021	681	'54684627_/54684629'	0.23	2	3.33	0.14	0.43	1.88	0.44 Yes	0.14 Thermal Discharging	
WAV021	682	'1740346_/1740344'	0.2	2.07	3.33	0.14	0.45	1.87	0.44 Yes	0.14 Thermal Discharging	
WAV021	683	'1762826_/1762875'	0.33	2.8	3.33	0.14	0.4	1.84	0.44 Yes	0.14 Thermal Discharging	
WAV021	684	'745484150_/1773106'	0.3	2.2	3.33	0.05	0.9	1.85	0.44 Yes	0.05 Thermal Discharging	
WAV021	685	'745484065_/43049268'	0.3	2.2	3.33	0.05	0.9	1.85	0.44 Yes	0.05 Thermal Discharging	
WAV021	686	'1773313_/1774877'	0.7	8.2	10	0.41	0.9	5.24	1.31 Yes	0.41 Thermal Discharging	
WAV021	687	'1723903_/1723913'	0.23	3.33	3.33	0.14	0.43	1.81	0.44 Yes	0.14 Thermal Discharging	
WAV021	688	'745484095_/43049257'	0.27	2.13	3.33	0.05	0.9	1.83	0.44 Yes	0.05 Thermal Discharging	
WAV021	689	'149048266_/43049804_2'	0.23	3.33	3.33	0.14	0.43	1.81	0.44 Yes	0.14 Thermal Discharging	
WAV021	690	'66272062_/1763057'	0.33	2.47	3.33	0.14	0.3	1.8	0.44 Yes	0.14 Thermal Discharging	
WAV021	691	'70237004_/1762823'	0.33	2.47	3.33	0.14	0.4	1.8	0.44 Yes	0.14 Thermal Discharging	
WAV021	692	'1740417_/43044580'	0.2	1.97	3.33	0.14	0.45	1.83	0.44 Yes	0.14 Thermal Discharging	
WAV021	693	'109342793_/109345351'	0.23	2.7	3.33	0.14	0.1	1.8	0.44 Yes	0.1 Element Fault	
WAV021	694	'745484071_/745484099'	0.27	2.07	3.33	0.05	0.9	1.81	0.44 Yes	0.05 Thermal Discharging	
WAV021	695	'66272109_/66272087'	0.33	2.4	3.33	0.14	0.3	1.79	0.44 Yes	0.14 Thermal Discharging	
WAV021	696	'144351452_/144351449'	0.23	2.83	3.33	0.14	0.43	1.78	0.44 Yes	0.14 Thermal Discharging	
WAV021	697	'66272156_/66272138_1'	0.33	2.37	3.33	0.14	0.1	1.78	0.44 Yes	0.1 Element Fault	
WAV021	698	'66272206_/66272176_1'	0.33	2.37	3.33	0.14	0.1	1.78	0.44 Yes	0.1 Element Fault	
WAV021	699	'109342821_/109342830'	0.23	2.53	3.33	0.14	0.1	1.78	0.44 Yes	0.1 Element Fault	
WAV021	700	'43058990_/70237007'	0.3	2.3	3.33	0.14	0.4	1.76	0.44 Yes	0.14 Thermal Discharging	
WAV021	701	'66272131_/66272138_2'	0.3	2.27	3.33	0.14	0.1	1.76	0.44 Yes	0.1 Element Fault	
WAV021	702	'745484118_/1775216'	0.27	1.97	3.33	0.05	0.9	1.77	0.44 Yes	0.05 Thermal Discharging	
WAV021	703	'144351465_/144351462'	0.2	2.53	3.33	0.14	0.43	1.74	0.44 Yes	0.14 Thermal Discharging	
WAV021	704	'144351574_/144351495_1'	0.2	2.5	3.33	0.14	0.4	1.74	0.44 Yes	0.14 Thermal Discharging	
WAV021	705	'62070811_/745484139'	0.27	1.9	3.33	0.05	0.9	1.75	0.44 Yes	0.05 Thermal Discharging	
WAV021	706	'745484125_/745484122'	0.27	1.9	3.33	0.05	0.9	1.74	0.44 Yes	0.05 Thermal Discharging	
WAV021	707	'62070882_/1763954'	0.27	1.87	3.33	0.05	0.9	1.73	0.44 Yes	0.05 Thermal Discharging	
WAV021	708	'66272169_/66272176_2'	0.3	2.1	3.33	0.14	0.1	1.71	0.44 Yes	0.1 Element Fault	
WAV021	709	'745484401_/1775200'	0.27	1.83	3.33	0.05	0.9	1.71	0.44 Yes	0.05 Thermal Discharging	
WAV021	710	'62070861_/1775187'	0.23	1.8	3.33	0.05	0.9	1.7	0.44 Yes	0.05 Thermal Discharging	
WAV021	711	'62070799_/1772870'	0.23	1.8	3.33	0.05	0.9	1.7	0.44 Yes	0.05 Thermal Discharging	
WAV021	712	'66272360_/66272367'	0.3	1.97	3.33	0.14	0.1	1.67	0.44 Yes	0.1 Element Fault	
WAV021	713	'144351477_/144351495_2'	0.2	2.1	3.33	0.14	0.4	1.66	0.44 Yes	0.14 Thermal Discharging	
WAV021	714	'62070795_/1772857'	0.23	1.73	3.33	0.05	0.9	1.67	0.44 Yes	0.05 Thermal Discharging	
WAV021	715	'745484570_/1772844'	0.23	1.73	3.33	0.05	0.9	1.66	0.44 Yes	0.05 Thermal Discharging	
WAV021	716	'1746300_/1746310'	0.2	2	3.33	0.14	0.43	1.64	0.44 Yes	0.14 Thermal Discharging	
WAV021	717	'1773341_/1773339'	0.23	2.73	3.33	0.14	0.1	1.58	0.44 Yes	0.1 Element Fault	
WAV021	718	'43047692_/1740373'	0.17	1.63	3.33	0.14	0.45	1.65	0.44 Yes	0.14 Thermal Discharging	
WAV021	719	'382654461_/382654469'	0.2	1.97	3.33	0.14	0.43	1.62	0.44 Yes	0.14 Thermal Discharging	
WAV021	720	'745484580_/43049235'	0.23	1.67	3.33	0.05	0.9	1.64	0.44 Yes	0.05 Thermal Discharging	
WAV021	721	'66272219_/66272226'	0.27	1.83	3.33	0.14	0.1	1.62	0.44 Yes	0.1 Element Fault	
WAV021	722	'43049802_/43049804_1'	0.2	1.9	3.33	0.14	0.4	1.61	0.44 Yes	0.14 Thermal Discharging	
WAV021	723	'43049467_/43049469'	0.5	8.2	10	0.41	0.9	4.68	1.31 Yes	0.41 Thermal Discharging	
WAV021	724	'66272384_/66272391'	0.27	1.8	3.33	0.14	0.1	1.61	0.44 Yes	0.1 Element Fault	
WAV021	725	'117222814_/1773310'	0.5	8.2	10	0.41	0.9	4.68	1.31 Yes	0.41 Thermal Discharging	
WAV021	726	'382654501_/382654508'	0.2	1.87	3.33	0.14	0.43	1.59	0.44 Yes	0.14 Thermal Discharging	
WAV021	727	'1762800_/1762810'	0.27	1.77	3.33	0.14	0.4	1.59	0.44 Yes	0.14 Thermal Discharging	
WAV021	728	'1746299_/1746297'	0.17	1.83	3.33	0.14	0.43	1.57	0.44 Yes	0.14 Thermal Discharging	
WAV021	729	'1762760_/1762862'	0.27	1.73	3.33	0.14	0.4	1.58	0.44 Yes	0.14 Thermal Discharging	
WAV021	730	'691383730_/1762758_1'	0.27	1.7	3.33	0.14	0.2	1.57	0.44 Yes	0.14 Thermal Discharging	
WAV021	731	'66272279_/66272286'	0.27	1.7	3.33	0.14	0.1	1.57	0.44 Yes	0.1 Element Fault	
WAV021	732	'1723889_/43049815'	0.17	1.77	3.33	0.14	0.4	1.56	0.44 Yes	0.14 Thermal Discharging	
WAV021	733	'693865458_/1762758_2'	0.23	1.67	3.33	0.14	0.2	1.55	0.44 Yes	0.14 Thermal Discharging	
WAV021	734	'348973984_/348973992'	0.17	1.73	3.33	0.14	0.43	1.54	0.44 Yes	0.14 Thermal Discharging	
WAV021	735	'66272320_/66272324'	0.27	1.63	3.33	0.14	0.1	1.55	0.44 Yes	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
WAV021	830	'53520614_/_53520679'		0.1	0.93	3.33	0.14	0.45	1.12	0.44 Yes	0.1 Primary Over-Voltage
WAV021	831	'1763099_/_350364641'		0.17	0.97	3.33	0.14	0.4	1.1	0.44 Yes	0.14 Thermal Discharging
WAV021	832	'351660957_/_351660966'		0.1	0.93	3.33	0.14	0.2	1.11	0.44 Yes	0.1 Primary Over-Voltage
WAV021	833	'1787397_/_1787394'		0.1	0.93	3.33	0.14	0.2	1.1	0.44 Yes	0.1 Primary Over-Voltage
WAV021	834	'1773248_/_1773258'		0.13	1.17	3.33	0.14	0.1	1.08	0.44 Yes	0.1 Element Fault
WAV021	835	'43058935_/_1763070'		0.13	0.93	3.33	0.14	0.4	1.09	0.44 Yes	0.13 Primary Over-Voltage
WAV021	836	'53520551_/_53520616'		0.1	0.9	3.33	0.14	0.45	1.09	0.44 Yes	0.1 Primary Over-Voltage
WAV021	837	'351660998_/_351661007'		0.1	0.9	3.33	0.14	0.2	1.09	0.44 Yes	0.1 Primary Over-Voltage
WAV021	838	'68639856_/_68639787'		0.1	0.87	3.33	0.14	0.2	1.08	0.44 Yes	0.1 Primary Over-Voltage
WAV021	839	'467000462_/_53520553'		0.1	0.9	3.33	0.14	0.45	1.07	0.44 Yes	0.1 Primary Over-Voltage
WAV021	840	'467000542_/_467000522_1'		0.1	0.9	3.33	0.14	0.2	1.07	0.44 Yes	0.1 Primary Over-Voltage
WAV021	841	'351661039_/_351661048'		0.1	0.9	3.33	0.14	0.2	1.07	0.44 Yes	0.1 Primary Over-Voltage
WAV021	842	'68639884_/_68639853'		0.1	0.87	3.33	0.14	0.2	1.07	0.44 Yes	0.1 Primary Over-Voltage
WAV021	843	'43053965_/_1787310'		0.1	0.87	3.33	0.14	0.2	1.05	0.44 Yes	0.1 Primary Over-Voltage
WAV021	844	'1773400_/_1773410'		0.13	1.2	3.33	0.14	0.1	1.03	0.44 Yes	0.1 Element Fault
WAV021	845	'351660602_/_351660609'		0.1	0.87	3.33	0.14	0.2	1.05	0.44 Yes	0.1 Primary Over-Voltage
WAV021	846	'1740101_/_68639881'		0.1	0.83	3.33	0.14	0.2	1.05	0.44 Yes	0.1 Primary Over-Voltage
WAV021	847	'351660647_/_351660654'		0.1	0.87	3.33	0.14	0.2	1.03	0.44 Yes	0.1 Primary Over-Voltage
WAV021	848	'351660549_/_351660556'		0.1	0.87	3.33	0.14	0.2	1.02	0.44 Yes	0.1 Primary Over-Voltage
WAV021	849	'68639931_/_1740114'		0.1	0.83	3.33	0.14	0.2	1.03	0.44 Yes	0.1 Primary Over-Voltage
WAV021	850	'351660692_/_351660700'		0.1	0.83	3.33	0.14	0.2	1.01	0.44 Yes	0.1 Primary Over-Voltage
WAV021	851	'68639621_/_68639928'		0.1	0.8	3.33	0.14	0.2	1.02	0.44 Yes	0.1 Primary Over-Voltage
WAV021	852	'540099624_/_467000470'		0.1	0.83	3.33	0.14	0.45	1.01	0.44 Yes	0.1 Primary Over-Voltage
WAV021	853	'1773234_/_1773245'		0.13	1	3.33	0.14	0.1	0.99	0.44 Yes	0.1 Element Fault
WAV021	854	'511096061_/_511096065'		0.1	0.83	3.33	0.14	0.3	1.01	0.44 Yes	0.1 Primary Over-Voltage
WAV021	855	'511096095_/_543335288_2'		0.1	0.83	3.33	0.14	0.3	1	0.44 Yes	0.1 Primary Over-Voltage
WAV021	856	'1787287_/_1787297'		0.1	0.83	3.33	0.14	0.2	1	0.44 Yes	0.1 Primary Over-Voltage
WAV021	857	'351660746_/_1787365'		0.1	0.83	3.33	0.14	0.2	0.99	0.44 Yes	0.1 Primary Over-Voltage
WAV021	858	'351660828_/_351660838'		0.1	0.83	3.33	0.14	0.2	0.99	0.44 Yes	0.1 Primary Over-Voltage
WAV021	859	'68639978_/_1740130'		0.1	0.8	3.33	0.14	0.2	1	0.44 Yes	0.1 Primary Over-Voltage
WAV021	860	'467000503_/_467000522_2'		0.1	0.8	3.33	0.14	0.2	0.99	0.44 Yes	0.1 Primary Over-Voltage
WAV021	861	'543335284_/_543335288_1'		0.1	0.8	3.33	0.14	0.2	0.99	0.44 Yes	0.1 Primary Over-Voltage
WAV021	862	'1787368_/_351660754'		0.1	0.8	3.33	0.14	0.2	0.99	0.44 Yes	0.1 Primary Over-Voltage
WAV021	863	'43053954_/_1787284'		0.1	0.8	3.33	0.14	0.2	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	864	'618520974_/_540099681'		0.1	0.8	3.33	0.14	0.45	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	865	'1783541_/_618520978'		0.1	0.8	3.33	0.14	0.45	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	866	'618521218_/_1783581'		0.1	0.8	3.33	0.14	0.45	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	867	'618521162_/_43054070_1'		0.1	0.8	3.33	0.14	0.2	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	868	'73872128_/_73872125'		0.1	0.8	3.33	0.14	0.2	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	869	'73872211_/_73872176_1'		0.1	0.8	3.33	0.14	0.1	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	870	'618521086_/_43054070_2'		0.1	0.8	3.33	0.14	0.2	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	871	'68640046_/_68639975'		0.1	0.77	3.33	0.14	0.2	0.98	0.44 Yes	0.1 Primary Over-Voltage
WAV021	872	'1783554_/_618521090'		0.1	0.8	3.33	0.14	0.2	0.97	0.44 Yes	0.1 Primary Over-Voltage
WAV021	873	'1740158_/_1783513'		0.1	0.8	3.33	0.14	0.2	0.97	0.44 Yes	0.1 Primary Over-Voltage
WAV021	874	'86124790_/_73872176_2'		0.1	0.8	3.33	0.14	0.1	0.96	0.44 Yes	0.1 Primary Over-Voltage
WAV021	875	'68640074_/_68640043'		0.1	0.77	3.33	0.14	0.2	0.96	0.44 Yes	0.1 Primary Over-Voltage
WAV021	876	'44062219_/_44062221'		0.1	0.77	3.33	0.14	0.2	0.96	0.44 Yes	0.1 Primary Over-Voltage
WAV021	877	'53834879_/_53834855_1'		0.1	0.77	3.33	0.14	0.1	0.95	0.44 Yes	0.1 Primary Over-Voltage
WAV021	878	'1773387_/_1773397'		0.1	1	3.33	0.14	0.1	0.93	0.44 Yes	0.1 Primary Over-Voltage
WAV021	879	'85806084_/_50905289'		0.1	0.77	3.33	0.14	0.45	0.95	0.44 Yes	0.1 Primary Over-Voltage
WAV021	880	'1740188_/_1740185'		0.1	0.77	3.33	0.14	0.2	0.95	0.44 Yes	0.1 Primary Over-Voltage
WAV021	881	'43061383_/_1787219'		0.1	0.77	3.33	0.14	0.45	0.94	0.44 Yes	0.1 Primary Over-Voltage
WAV021	882	'85806085_/_7166841'		0.1	0.77	3.33	0.14	0.45	0.94	0.44 Yes	0.1 Primary Over-Voltage
WAV021	883	'68640140_/_68640071'		0.07	0.73	3.33	0.14	0.2	0.95	0.44 Yes	0.07 Primary Over-Voltage
WAV021	884	'543335352_/_1740156'		0.1	0.77	3.33	0.14	0.2	0.94	0.44 Yes	0.1 Primary Over-Voltage
WAV021	885	'1783612_/_43061385'		0.1	0.77	3.33	0.14	0.45	0.94	0.44 Yes	0.1 Primary Over-Voltage
WAV021	886	'1783599_/_50905336'		0.1	0.77	3.33	0.14	0.45	0.94	0.44 Yes	0.1 Primary Over-Voltage
WAV021	887	'1783613_/_1783610'		0.1	0.77	3.33	0.14	0.45	0.93	0.44 Yes	0.1 Primary Over-Voltage
WAV021	888	'1787270_/_1787268'		0.1	0.77	3.33	0.14	0.2	0.93	0.44 Yes	0.1 Primary Over-Voltage
WAV021	889	'1740213_/_1783623'		0.1	0.77	3.33	0.14	0.45	0.93	0.44 Yes	0.1 Primary Over-Voltage
WAV021	890	'53834848_/_53834855_2'		0.1	0.77	3.33	0.14	0.1	0.93	0.44 Yes	0.1 Primary Over-Voltage
WAV021	891	'543335372_/_543335356'		0.07	0.77	3.33	0.14	0.2	0.93	0.44 Yes	0.07 Primary Over-Voltage
WAV021	892	'1773222_/_1773232'		0.1	0.87	3.33	0.14	0.1	0.91	0.44 Yes	0.1 Primary Over-Voltage
WAV021	893	'68640168_/_68640137'		0.07	0.73	3.33	0.14	0.2	0.93	0.44 Yes	0.07 Primary Over-Voltage
WAV021	894	'1740214_/_1740211'		0.1	0.77	3.33	0.14	0.45	0.92	0.44 Yes	0.1 Primary Over-Voltage
WAV021	895	'7146779_/_1787349'		0.07	0.73	3.33	0.14	0.2	0.92	0.44 Yes	0.07 Primary Over-Voltage
WAV021	896	'1787352_/_68640271'		0.07	0.73	3.33	0.14	0.2	0.92	0.44 Yes	0.07 Primary Over-Voltage
WAV021	897	'65942394_/_65942365'		0.07	0.7	3.33	0.14	0.2	0.92	0.44 Yes	0.07 Primary Over-Voltage
WAV021	898	'543335392_/_543335376'		0.07	0.73	3.33	0.14	0.2	0.91	0.44 Yes	0.07 Primary Over-Voltage
WAV021	899	'43053998_/_68640165'		0.07	0.7	3.33	0.14	0.2	0.91	0.44 Yes	0.07 Primary Over-Voltage
WAV021	900	'65942422_/_65942398'		0.07	0.7	3.33	0.14	0.2	0.91	0.44 Yes	0.07 Primary Over-Voltage
WAV021	901	'65942452_/_65942425'		0.07	0.7	3.33	0.14	0.2	0.9	0.44 Yes	0.07 Primary Over-Voltage
WAV021	902	'44062048_/_7146777'		0.07	0.73	3.33	0.14	0.2	0.9	0.44 Yes	0.07 Primary Over-Voltage
WAV021	903	'543335412_/_543335396'		0.07	0.73	3.33	0.14	0.2	0.9	0.44 Yes	0.07 Primary Over-Voltage
WAV021	904	'1740906_/_1740903'		0.07	0.7	3.33	0.14	0.2	0.9	0.44 Yes	0.07 Primary Over-Voltage
WAV021	905	'1740919_/_1740916'		0.07	0.7	3.33	0.14	0.2	0.9	0.44 Yes	0.07 Primary Over-Voltage
WAV021	906	'344746665_/_344746662'		0.07	0.7	3.33	0.14	0.2	0.89	0.44 Yes	0.07 Primary Over-Voltage
WAV021	907	'1740159_/_543335416'		0.07	0.7	3.33	0.14	0.2	0.89	0.44 Yes	0.07 Primary Over-Voltage
WAV021	908	'44062060_/_44062050'		0.07	0.7	3.33	0.14	0.2	0.88	0.44 Yes	0.07 Primary Over-Voltage
WAV021	909	'43058924_/_1763174'		0.1	0.7	3.33	0.14	0.4	0.88	0.44 Yes	0.1 Primary Over-Voltage
WAV021	910	'344746679_/_344746676'		0.07	0.67	3.33	0.14	0.2	0.88	0.44 Yes	0.07 Primary Over-Voltage
WAV021	911	'156906797_/_1740172'		0.07	0.7	3.33	0.14	0.2	0.87	0.44 Yes	0.07 Primary Over-Voltage
WAV021	912	'492576663_/_1740428'		0.07	0.7	3.33	0.14	0.45	0.88	0.44 Yes	0.07 Primary Over-Voltage
WAV021	913	'344746693_/_344746690'		0.07	0.67	3.33	0.14	0.2	0.87	0.44 Yes	0.07 Primary Over-Voltage
WAV021	914	'1740175_/_156906799'		0.07	0.7	3.33	0.14	0.2	0.86	0.44 Yes	0.07 Primary Over-Voltage
WAV021	915	'44062072_/_44062062'		0.07	0.7	3.33	0.14	0.2	0.86	0.44 Yes	0.07 Primary Over-Voltage
WAV021	916	'1773374_/_1773384'		0.1	0.87	3.33	0.14	0.1	0.84	0.44 Yes	0.1 Primary Over-Voltage
WAV021	917	'1740931_/_344746704'		0.07	0.67	3.33	0.14	0.2	0.86	0.44 Yes	0.07 Primary Over-Voltage
WAV021	918	'241766731_/_1776223'		0.1	0.67	3.33	0.14	0.4	0.85	0.44 Yes	0.1 Primary Over-Voltage
WAV021	919	'344746453_/_351744640'		0.07	0.63	3.33	0.14	0.2	0.84	0.44 Yes	0.07 Primary Over-Voltage
WAV021	920	'351744877_/_351744654'		0.07	0.63	3.33	0.14	0.2	0.84	0.44 Yes	0.07 Primary Over-Voltage
WAV021	921	'1740932_/_351744668'		0.07	0.63	3.33	0.14	0.2	0.84	0.44 Yes	0.07 Primary Over-Voltage
WAV021	922	'7146780_/_44062074'		0.07	0.67	3.33	0.14	0.2	0.84	0.44 Yes	0.07 Primary Over-Voltage
WAV021	923	'9065504_/_9693408_1'		0.07	0.67	3.33	0.14	0.1	0.84	0.44 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
WAV021	924	'1740226_/492576667'		0.07	0.67	3.33	0.14	0.45	0.84	0.44 Yes	0.07 Primary Over-Voltage
WAV021	925	'344746553_/1740958'		0.07	0.63	3.33	0.14	0.2	0.84	0.44 Yes	0.07 Primary Over-Voltage
WAV021	926	'43049422_/43049424'		0.1	0.73	3.33	0.14	0.1	0.82	0.44 Yes	0.1 Primary Over-Voltage
WAV021	927	'351744691_/351744688'		0.07	0.63	3.33	0.14	0.2	0.83	0.44 Yes	0.07 Primary Over-Voltage
WAV021	928	'43044556_/1740224'		0.07	0.67	3.33	0.14	0.45	0.83	0.44 Yes	0.07 Primary Over-Voltage
WAV021	929	'9693411_/9693408_2'		0.07	0.67	3.33	0.14	0.1	0.83	0.44 Yes	0.07 Primary Over-Voltage
WAV021	930	'1740266_/1740263'		0.07	0.67	3.33	0.14	0.45	0.83	0.44 Yes	0.07 Primary Over-Voltage
WAV021	931	'445708833_/445708830'		0.1	0.73	3.33	0.14	0.1	0.81	0.44 Yes	0.1 Primary Over-Voltage
WAV021	932	'1740948_/351744702'		0.07	0.63	3.33	0.14	0.2	0.82	0.44 Yes	0.07 Primary Over-Voltage
WAV021	933	'1740961_/344746561'		0.07	0.63	3.33	0.14	0.2	0.82	0.44 Yes	0.07 Primary Over-Voltage
WAV021	934	'1740240_/1740237'		0.07	0.63	3.33	0.14	0.45	0.82	0.44 Yes	0.07 Primary Over-Voltage
WAV021	935	'1740252_/43044569'		0.07	0.63	3.33	0.14	0.45	0.8	0.44 Yes	0.07 Primary Over-Voltage
WAV021	936	'1773193_/1773206'		0.1	0.7	3.33	0.14	0.1	0.78	0.44 Yes	0.1 Primary Over-Voltage
WAV021	937	'1773358_/1773371'		0.07	0.77	3.33	0.14	0.1	0.77	0.44 Yes	0.07 Primary Over-Voltage
WAV021	938	'1773192_/1773190'		0.07	0.67	3.33	0.14	0.1	0.74	0.44 Yes	0.07 Primary Over-Voltage
WAV021	939	'1773357_/1773355'		0.07	0.67	3.33	0.14	0.1	0.71	0.44 Yes	0.07 Primary Over-Voltage
WAV021	940	'1775156_/1775154'		0.07	0.63	3.33	0.14	0.1	0.71	0.44 Yes	0.07 Primary Over-Voltage
WBP061	0	'WBP061_/115715051'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	1	'115714970_/115715051'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	2	'5750534_/7250888'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	3	'67687400_/57505378'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	4	'403754947_/67687397'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	5	'67687372_/67687369'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	6	'57505254_/67687493'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	7	'404059882_/57505258'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	8	'57505266_/57505264'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	9	'57505278_/57505282'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	10	'57505290_/57505288'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	11	'57506204_/57506134'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	12	'57506183_/57506155'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	13	'7250736_/57506180'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	14	'7250753_/7250750'	6.67	6.67	6.67	2.304	3.3	6.67	3.44 No	2.304 Thermal Discharging	
WBP061	15	'7250870_/7250868'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	16	'7250770_/57505684'		10	10	10	3.456	4.95	10	5.16 No	3.456 Thermal Discharging
WBP061	17	'57505407_/57505531'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	18	'7250771_/7250768'		10	10	10	3.456	4.95	10	5.16 No	3.456 Thermal Discharging
WBP061	19	'399900618_/57505413'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	20	'399900619_/37664858'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	21	'399900624_/37664865'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	22	'399900630_/37664872'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	23	'399900636_/37664879'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	24	'7250737_/7250734'	3.33	3.33	3.33	1.152	1.77	3.33	1.72 No	1.152 Thermal Discharging	
WBP061	25	'57149162_/8502855'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	26	'91489122_/91489153'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	27	'57149123_/57149159'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	28	'57149124_/57149121'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	29	'57149149_/57149153'		10	10	10	3.456	2.8	10	5.16 No	2.8 Element Fault
WBP061	30	'57149138_/57149135'	4.6	10	10	3.456	2.3	10	10	5.16 No	2.3 Element Fault
WBP061	31	'7558507_/7558505'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	32	'57148999_/57149067'		10	10	10	3.456	2.8	10	5.16 No	2.8 Element Fault
WBP061	33	'322923422_/322923427'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	34	'7879184_/57149046'		10	10	10	3.456	2.8	10	5.16 No	2.8 Element Fault
WBP061	35	'57148978_/57149025'		10	10	10	3.456	2.8	10	5.16 No	2.8 Element Fault
WBP061	36	'322923465_/322923510'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	37	'322923381_/322923484'		10	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	38	'7879219_/9144615'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	39	'7879200_/57148975'		10	10	10	3.456	2.8	10	5.16 No	2.8 Element Fault
WBP061	40	'8830489_/8830486'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	41	'9459609_/9459606'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	42	'8201834_/8201831'		10	10	10	3.456	2.8	10	5.16 No	2.8 Element Fault
WBP061	43	'7250811_/9460154'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	44	'464270371_/9144559'		10	10	10	3.456	2.8	10	5.16 No	2.8 Element Fault
WBP061	45	'450338312_/57505793'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	46	'112362475_/450338310'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	47	'450338304_/450338302'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	48	'450338296_/450338294'		10	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	49	'450338320_/450338318'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	50	'112362624_/144399563'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	51	'7250963_/112362725'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	52	'55332756_/55332758'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	53	'55332822_/55332850'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	54	'7250962_/7250960'		10	10	10	3.456	10	10	5.16 No	3.456 Thermal Discharging
WBP061	55	'468446215_/8830526'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	56	'37665169_/468446103'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	57	'468446211_/468446111'	3.33	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging	
WBP061	58	'468446213_/468446119'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	59	'37665176_/468446097'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	60	'7879945_/9460174'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	61	'55332788_/55332829'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	62	'3259455_/464270395_1'		10	10	10	3.456	2	10	5.16 No	2 Element Fault
WBP061	63	'43286077_/464270395_2'		10	10	10	3.456	2	10	5.16 No	2 Element Fault
WBP061	64	'7250945_/7250942'	3.33	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging	
WBP061	65	'7567744_/7567742'	6.67	6.67	6.67	2.304	3.6	6.67	3.44 No	2.304 Thermal Discharging	
WBP061	66	'8502957_/8502955'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	67	'504269478_/7567780'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	68	'504269451_/504269475'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	69	'504269468_/504269465'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	70	'504269460_/504269457'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	71	'504269452_/504269449'		10	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	72	'7879946_/7879943'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	73	'452857467_/452857485'	8.7	10	10	3.456	5.3	10	10	5.16 No	3.456 Thermal Discharging
WBP061	74	'43286050_/43286052'		10	10	10	3.456	2	10	5.16 No	2 Element Fault
WBP061	75	'37664665_/112362585'		10	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	76	'37664658_/37664662'		10	10	10	3.456	5.4	10	5.16 No	3.456 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
WBP061	77	'399900194_/399900191'		10	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	78	'37664651_/37664655'		10	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	79	'37664679_/37664683'		10	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	80	'7568246_/9460194'		10	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	81	'43286063_/43286065'		10	10	10	3.456	2	10	5.16 No	2 Element Fault
WBP061	82	'37664777_/322923386'		8	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	83	'37664756_/37664781'		8	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	84	'37664749_/37664753'		8	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	85	'37664763_/37664760'		8	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	86	'49159366_/8830466_2'		10	10	10	3.456	2	10	5.16 No	2 Element Fault
WBP061	87	'7567745_/8512727'		10	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	88	'8830468_/8830466_1'		9.5	10	10	3.456	1.3	10	5.16 No	1.3 Element Fault
WBP061	89	'7250697_/7250714'		8.8	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	90	'143673659_/9460078'		9.7	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	91	'56028191_/56028193'		7.2	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	92	'70097862_/70097867'		9.3	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	93	'7251494_/9460098'		8	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	94	'7250696_/7250694'		7.2	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	95	'70097914_/70097943'		8.1	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	96	'8201816_/9144539'		7.2	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	97	'70097818_/70097925'		7.2	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	98	'473784694_/473784716'		6.6	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	99	'7250677_/9459530'		6.2	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	100	'7251495_/7251492'		6.3	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	101	'424409990_/7250788'		4.7	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	102	'37664616_/422291936'		4.7	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	103	'424409966_/422291906'		4.7	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	104	'422291919_/422291916'		4.7	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	105	'37664623_/422291928'		4.7	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	106	'7568247_/7568244'		6.7	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	107	'7879148_/9459570'		3.33	3.33	3.33	1.152	1.8	3.33	1.72 No	1.152 Thermal Discharging
WBP061	108	'3259472_/3259501_3'		3.33	3.33	3.33	1.152	1.5	3.33	1.72 No	1.152 Thermal Discharging
WBP061	109	'3259471_/3259501_2'		1.97	3.33	3.33	1.152	0.5	3.33	1.72 No	0.5 Element Fault
WBP061	110	'7251394_/8202399'		5.6	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	111	'7251455_/7251452'		2.73	6.67	6.67	2.304	3.2	6.67	3.44 No	2.304 Thermal Discharging
WBP061	112	'7251454_/8512891'		4.1	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	113	'57149094_/9459550'		4.8	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	114	'9144466_/9144463'		6.1	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	115	'3259487_/3259485'		1.83	3.33	3.33	1.152	0.5	3.33	1.72 No	0.5 Element Fault
WBP061	116	'89274068_/7250674'		5	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	117	'89274144_/89274155'		5	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	118	'7251395_/7251392'		5.1	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	119	'3259504_/3259501_1'		1.8	3.33	3.33	1.152	0.5	3.33	1.72 No	0.5 Element Fault
WBP061	120	'89274087_/89274173'		5	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	121	'7250676_/89274092'		5	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	122	'7879112_/8512711'		1.63	3.33	3.33	1.152	1.8	3.33	1.72 No	1.152 Thermal Discharging
WBP061	123	'54886276_/54886283'		4.8	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	124	'7250791_/7879109'		1.43	3.33	3.33	1.152	1.8	3.33	1.72 No	1.152 Thermal Discharging
WBP061	125	'7251415_/7251412'		4.8	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	126	'118686171_/118686177'		4.6	10	10	3.456	4.3	10	5.16 No	3.456 Thermal Discharging
WBP061	127	'8140057_/8140055'		4.8	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	128	'7250830_/9144483'		5.6	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	129	'118686214_/118686262'		4.6	10	10	3.456	4.3	10	5.16 No	3.456 Thermal Discharging
WBP061	130	'118686282_/118686318'		4.5	10	10	3.456	4.3	10	5.16 No	3.456 Thermal Discharging
WBP061	131	'7251475_/7251472'		4.2	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	132	'473784669_/473880094'		1.4	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	133	'473784636_/473784749'		2.2	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	134	'7879093_/118686288'		4.3	10	10	3.456	4.3	10	5.16 No	3.456 Thermal Discharging
WBP061	135	'8201795_/8201793'		4.3	10	10	3.456	4.3	10	5.16 No	3.456 Thermal Discharging
WBP061	136	'36454899_/44086596'		4.4	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	137	'7819736_/8202419'		4.2	10	10	3.456	4.8	10	5.16 No	3.456 Thermal Discharging
WBP061	138	'446738051_/7250828'		5.1	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	139	'368643354_/9144443_1'		4.2	10	10	3.456	4.95	10	5.16 No	3.456 Thermal Discharging
WBP061	140	'446738095_/446738114'		5.1	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	141	'446738186_/446738184'		5.1	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	142	'446738142_/446738146_1'		5.1	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	143	'40348381_/7819734_1'		4.2	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	144	'64272770_/54886314'		4.7	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	145	'7879164_/446738146_2'		4.8	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	146	'64272858_/64272862'		4.5	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	147	'447240463_/8512747'		4.6	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	148	'485218774_/120730586'		4.3	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	149	'120730580_/485218778'		4.2	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	150	'485218743_/120730644'		4.2	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	151	'447240507_/447240552'		4.3	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	152	'37665400_/37665404'		1.37	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	153	'37665441_/37665446'		1.37	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	154	'37665428_/37665432'		1.37	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	155	'37665414_/7879891'		1.37	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	156	'37665407_/37665411'		1.37	3.33	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	157	'120730633_/485218747'		3.8	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	158	'447240419_/447240526'		4	10	10	3.456	5.9	10	5.16 No	3.456 Thermal Discharging
WBP061	159	'7250850_/447240423'		3.9	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	160	'37664791_/7250848'		3.8	10	10	3.456	5.3	10	5.16 No	3.456 Thermal Discharging
WBP061	161	'485218712_/120730662'		3.5	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	162	'7567989_/8512859'		1.23	3.2	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	163	'120730678_/485218716'		3.5	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	164	'485218681_/120730683'		3.5	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	165	'485696814_/485218685'		3.5	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	166	'485696879_/485696818'		3.5	10	10	3.456	5.4	10	5.16 No	3.456 Thermal Discharging
WBP061	167	'7251378_/7251376'		1.2	3.1	3.33	1.152	1.6	3.33	1.72 No	1.152 Thermal Discharging
WBP061	168	'67032796_/485696883'		3.4	10	10	3.456	5.4	10	5.16 No	3.4 Primary Over-Voltage
WBP061	169	'67032991_/67033002'		3.2	9.2	10	3.456	5.4	10	5.16 No	3.2 Primary Over-Voltage
WBP061	170	'7567988_/7567986'		1.07	2.73	3.33	1.152	1.6	3.33	1.72 No	1.07 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
WBP061	171	'8202330_/_8202343'	1.07	2.7	3.33	1.152	1.6	3.33	1.72	No	1.07 Primary Over-Voltage
WBP061	172	'67032881_/_67033020'	3	8.4	10	3.456	5.4	10	5.16	No	3 Primary Over-Voltage
WBP061	173	'467975193_/_72727565'	2.9	8	10	3.456	5.4	10	5.16	No	2.9 Primary Over-Voltage
WBP061	174	'8202329_/_8202327'	1	2.5	3.33	1.152	1.6	3.33	1.72	No	1 Primary Over-Voltage
WBP061	175	'473130840_/_473130870'	2.9	7.8	10	3.456	5.4	10	5.16	No	2.9 Primary Over-Voltage
WBP061	176	'467975148_/_473130854'	2.8	7.7	10	3.456	5.4	10	5.16	No	2.8 Primary Over-Voltage
WBP061	177	'72727558_/_467975152'	2.8	7.6	10	3.456	5.4	10	5.16	No	2.8 Primary Over-Voltage
WBP061	178	'8512786_/_8830910'	0.93	2.37	3.33	1.152	1.6	3.33	1.72	No	0.93 Primary Over-Voltage
WBP061	179	'7879785_/_7879783'	0.93	2.3	3.33	1.152	1.6	3.33	1.72	No	0.93 Primary Over-Voltage
WBP061	180	'72727581_/_72727585'	2.7	7.3	10	3.456	5.4	10	5.16	No	2.7 Primary Over-Voltage
WBP061	181	'8202314_/_9460042'	0.87	2.13	3.33	1.152	1.6	3.33	1.72	No	0.87 Primary Over-Voltage
WBP061	182	'391450655_/_391450863'	2.5	6.7	10	3.456	5.3	10	5.16	No	2.5 Primary Over-Voltage
WBP061	183	'391450698_/_391450717'	2.4	6.4	10	3.456	5.3	10	5.16	No	2.4 Primary Over-Voltage
WBP061	184	'8202313_/_8202311'	0.83	2.03	3.33	1.152	1.6	3.33	1.72	No	0.83 Primary Over-Voltage
WBP061	185	'391450745_/_391450786'	2.3	6.1	10	3.456	5.3	10	5.16	No	2.3 Primary Over-Voltage
WBP061	186	'389015100_/_389015104'	1.47	3.8	6.67	2.304	3.5	6.67	3.44	No	1.47 Primary Over-Voltage
WBP061	187	'7879769_/_9145065'	0.77	1.9	3.33	1.152	1.6	3.33	1.72	No	0.77 Primary Over-Voltage
WBP061	188	'389015182_/_389015186'	2.2	5.8	10	3.456	5.3	10	5.16	No	2.2 Primary Over-Voltage
WBP061	189	'7879770_/_7879767_1'	0.73	1.83	3.33	1.152	1.6	3.33	1.72	No	0.73 Primary Over-Voltage
WBP061	190	'368643059_/_368643065'	2.1	5.5	10	3.456	5.25	10	5.16	No	2.1 Primary Over-Voltage
WBP061	191	'368643068_/_368643288'	2.1	5.5	10	3.456	5.25	10	5.16	No	2.1 Primary Over-Voltage
WBP061	192	'389015143_/_389015223'	0.53	1.3	3.33	1.152	1.4	3.33	1.72	No	0.53 Primary Over-Voltage
WBP062	0	'WBP062_/_WBP062'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	1	'Node_58454681510_/_WBP062'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	2	'Node_584545544_/_Section_5845455533'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	3	'Node_5845457267_/_Section_5845457256'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	4	'Node_5860044490_/_Section_5845457798'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	5	'Node_5845457809_/_Section_5860044491'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	6	'403514498_/_75839132'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	7	'75839121_/_75839125'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	8	'75838923_/_75839235'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	9	'403514633_/_75838920'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	10	'75838951_/_75838948'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	11	'75838937_/_75838941'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	12	'75838909_/_75838913'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	13	'67687536_/_67687583'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	14	'75839306_/_75839317'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	15	'124131239_/_75839522'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	16	'124131311_/_124131347'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	17	'75839053_/_67687547_1'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	18	'124131275_/_124131329'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	19	'75839163_/_124131280'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	20	'368643189_/_75839272'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WBP062	21	'368643084_/_368643232'	10	10	10	1.304	1.6	10	10	No	1.304 Thermal Discharging
WCR061	0	'WCR061_/_4406290'	10	10	10	0.7	10	10	7.06	No	0.7 Thermal Discharging
WCR061	1	'49964408_/_4406290'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	2	'76055606_/_70277787_1'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	3	'4406292_/_70277787_2'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	4	'43508950_/_4406307'	3.33	3.33	3.33	0.23	3.33	3.33	1.28	No	0.23 Thermal Discharging
WCR061	5	'4406293_/_53468249'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	6	'612211009_/_612210975_1'	3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	7	'4411602_/_4411599'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	8	'419682176_/_4411616'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	9	'419682228_/_411761163_1'	10	10	10	0.7	1.4	10	3.85	No	0.7 Thermal Discharging
WCR061	10	'4411618_/_419682178'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	11	'7315577_/_7315575_1'	6.67	6.67	6.67	0.47	0.9	6.67	2.56	No	0.47 Thermal Discharging
WCR061	12	'4411536_/_419682273'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	13	'4411556_/_4411553'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	14	'612210959_/_612210975_2'	3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	15	'43507786_/_43507788'	10	10	10	0.7	4.5	10	3.85	No	0.7 Thermal Discharging
WCR061	16	'4405697_/_4411570'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	17	'4405680_/_4405694'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	18	'411759857_/_4405677_2'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	19	'4405679_/_4405677_1'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	20	'8574988_/_411761163_2'	10	10	10	0.7	1.4	10	3.85	No	0.7 Thermal Discharging
WCR061	21	'4405768_/_4405785'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	22	'7949517_/_7949514'	6.67	6.67	6.67	0.47	0.9	6.67	2.56	No	0.47 Thermal Discharging
WCR061	23	'4405751_/_4405765'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	24	'4405734_/_4405748'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	25	'479203982_/_8893470_2'	3.33	3.33	3.33	0.23	1.7	3.33	1.28	No	0.23 Thermal Discharging
WCR061	26	'9201003_/_9201000_2'	3.33	3.33	3.33	0.23	1.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	27	'4405663_/_4405731'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	28	'4405646_/_4405660'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	29	'7315578_/_7315575_2'	6.67	6.67	6.67	0.47	0.9	6.67	2.56	No	0.47 Thermal Discharging
WCR061	30	'4411535_/_8574986_1'	10	10	10	0.7	1.4	10	3.85	No	0.7 Thermal Discharging
WCR061	31	'4404554_/_4405643'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	32	'43508775_/_43508777'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	33	'9201002_/_9201000_1'	3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	34	'4405595_/_4405626'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	35	'43508477_/_4404552'	3.33	3.33	3.33	0.23	1.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	36	'4404518_/_4405592'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	37	'4404555_/_7314441_1'	3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	38	'4406072_/_4406085'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	39	'4405438_/_4406102'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	40	'8893473_/_8893470_1'	3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	41	'4405439_/_4405436'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	42	'4399216_/_4405453'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	43	'4405473_/_4405470'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	44	'4405489_/_4405487'	10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	45	'43508731_/_43508733'	3.33	3.33	3.33	0.23	1.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	46	'4399217_/_4399227_1'	3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	47	'9520622_/_9520620'	6.67	6.67	6.67	0.47	0.9	6.67	2.56	No	0.47 Thermal Discharging
WCR061	48	'4404447_/_43508744_2'	3.33	3.33	3.33	0.23	1.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	49	'4405507_/_4405504'	10	10	10	0.7	10	10	3.85	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
WCR061	50	'4399271_/_4405521'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	51	'4399230_/_4399227_2'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	52	'4405544_/_4405541'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	53	'4405561_/_4405558'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	54	'4399272_/_4399295_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	55	'43508466_/_4404516'		3.33	3.33	3.33	0.23	1.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	56	'43508788_/_4405575'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	57	'43508742_/_43508744_1'		3.33	3.33	3.33	0.23	0.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	58	'415530715_/_421704736_2'		3.33	3.33	3.33	0.23	1.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	59	'4401820_/_4405802'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	60	'43508845_/_4399256'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	61	'4405013_/_4405030'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	62	'4399284_/_4399295_2'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	63	'69657058_/_4400694_2'		10	10	10	0.7	4.5	10	3.85	No	0.7 Thermal Discharging
WCR061	64	'4411364_/_4411361'		10	10	10	0.7	4.5	10	3.85	No	0.7 Thermal Discharging
WCR061	65	'4404996_/_4405010'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	66	'7911102_/_9522092_1'		10	10	10	0.7	3.1	10	3.85	No	0.7 Thermal Discharging
WCR061	67	'4399259_/_43508847'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	68	'4404979_/_4404993'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	69	'7314444_/_7314441_2'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	70	'4399188_/_4399240'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	71	'4404978_/_4404976'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	72	'4411720_/_4411718'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	73	'4411704_/_4411735'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	74	'86628997_/_68454882_2'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	75	'4411757_/_4411755_1'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	76	'4411687_/_4411701'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	77	'7949469_/_421704736_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	78	'4400680_/_4400694_1'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	79	'454523657_/_358719905_1'		10	10	10	0.7	3.1	10	3.85	No	0.7 Thermal Discharging
WCR061	80	'709716741_/_709716745'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	81	'43508041_/_43508043'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	82	'4399382_/_4399392'		3.33	3.33	3.33	0.23	0.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	83	'709716816_/_709716778_1'		10	10	10	0.7	1.4	10	3.85	No	0.7 Thermal Discharging
WCR061	84	'4404945_/_4404959'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	85	'4404928_/_4404942'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	86	'8574968_/_9522092_2'		10	10	10	0.7	3.1	10	3.85	No	0.7 Thermal Discharging
WCR061	87	'4399187_/_4399185'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	88	'68454860_/_68454882_1'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	89	'4401379_/_4404925'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	90	'592766610_/_592766727'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	91	'4411652_/_4411755_2'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	92	'4400679_/_4400677'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	93	'43507947_/_43507949'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	94	'597812394_/_4401377_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	95	'654369742_/_592766649'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	96	'709716762_/_709716778_2'		10	10	10	0.7	1.4	10	3.85	No	0.7 Thermal Discharging
WCR061	97	'43507934_/_43507936'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	98	'4399285_/_4399282'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	99	'7315559_/_8574966'		10	10	10	0.7	3.1	10	3.85	No	0.7 Thermal Discharging
WCR061	100	'709716894_/_709716854_1'		3.33	3.33	3.33	0.23	0.3	3.33	1.28	No	0.23 Thermal Discharging
WCR061	101	'4401124_/_4404891'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	102	'7315560_/_7315557'		6.67	6.67	6.67	0.47	2.07	6.67	2.56	No	0.47 Thermal Discharging
WCR061	103	'4401036_/_4404874'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	104	'4401035_/_43508987_2'		10	10	10	0.7	4.5	10	3.85	No	0.7 Thermal Discharging
WCR061	105	'4404485_/_43508017'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	106	'4404856_/_4404854'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	107	'43508028_/_43508030'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	108	'4411669_/_8573994_1'		10	10	10	0.7	0.9	10	3.85	No	0.7 Thermal Discharging
WCR061	109	'4405923_/_4406052'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	110	'7629580_/_7629577_2'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	111	'4406021_/_4406035'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	112	'43508834_/_4399198'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	113	'4400734_/_4400748'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	114	'616815499_/_654369767'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	115	'7097804_/_7097801_2'		3.33	3.33	3.33	0.23	0.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	116	'4400954_/_4406018'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	117	'4405924_/_4405934_1'		3.33	3.33	3.33	0.23	0.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	118	'7949574_/_7949572_1'		10	10	10	0.7	1.4	10	3.85	No	0.7 Thermal Discharging
WCR061	119	'4400915_/_4400913_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	120	'4401341_/_4401377_2'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	121	'43508753_/_43508755'		3.33	3.33	3.33	0.23	0.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	122	'4404820_/_4404837'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	123	'43508985_/_43508987_1'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	124	'8263733_/_8263731_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	125	'4405949_/_7949592_1'		10	10	10	0.7	0.9	10	3.85	No	0.7 Thermal Discharging
WCR061	126	'4399133_/_4399130'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	127	'4400916_/_4400913_2'		3.33	3.33	3.33	0.23	0.4	3.33	1.28	No	0.23 Thermal Discharging
WCR061	128	'4401016_/_4404817'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	129	'8573996_/_8573994_2'		10	10	10	0.7	0.9	10	3.85	No	0.7 Thermal Discharging
WCR061	130	'468659525_/_43507823'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	131	'7629579_/_7629577_1'		10	10	10	0.7	0.9	10	3.85	No	0.7 Thermal Discharging
WCR061	132	'4401015_/_43190632_2'		10	10	10	0.7	4.5	10	3.85	No	0.7 Thermal Discharging
WCR061	133	'4401123_/_4401121_2'		3.33	3.33	3.33	0.23	1.1	3.33	1.28	No	0.23 Thermal Discharging
WCR061	134	'43508124_/_4404483'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	135	'703248058_/_358719905_2'		10	10	10	0.7	3.1	10	3.85	No	0.7 Thermal Discharging
WCR061	136	'4400717_/_4400731'		10	10	10	0.7	1.5	10	3.85	No	0.7 Thermal Discharging
WCR061	137	'7097803_/_7097801_1'		3.33	3.33	3.33	0.23	0.3	3.33	1.28	No	0.23 Thermal Discharging
WCR061	138	'43507857_/_4405934_2'		3.33	3.33	3.33	0.23	0.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	139	'43507923_/_4401121_1'		3.33	3.33	3.33	0.23	0.5	3.33	1.28	No	0.23 Thermal Discharging
WCR061	140	'703248043_/_703247903'		10	10	10	0.7	3.1	10	3.85	No	0.7 Thermal Discharging
WCR061	141	'7314360_/_7629757_1'		3.33	3.33	3.33	0.23	0.3	3.33	1.28	No	0.23 Thermal Discharging
WCR061	142	'654369879_/_616815514'		10	10	10	0.7	10	10	3.85	No	0.7 Thermal Discharging
WCR061	143	'703248028_/_703247939'		10	10	10	0.7	3.1	10	3.85	No	0.7 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
WCR061	144	'7949575_7949572_2'		10	10	10	0.7	1.4	10	3.85 No	0.7 Thermal Discharging
WCR061	145	'43508823_4399146'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	146	'4401328_4401338'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	147	'8263734_8263731_2'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	148	'4399356_4399366'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	149	'592766780_654369904'		10	10	10	0.7	10	10	3.85 No	0.7 Thermal Discharging
WCR061	150	'43190630_43190632_1'		10	10	10	0.7	1.4	10	3.85 No	0.7 Thermal Discharging
WCR061	151	'7072092_7072090'		10	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	152	'43507846_4400926'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	153	'7949594_7949592_2'		10	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	154	'4402216_4402213'		10	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	155	'498111894_498111796_1'		10	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	156	'43507960_4401351'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	157	'7949420_9209172'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	158	'76021172_68454817'		10	10	10	0.7	10	10	3.85 No	0.7 Thermal Discharging
WCR061	159	'4400716_4400714'		10	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	160	'37783618_703247964'		10	10	10	0.7	3.1	10	3.85 No	0.7 Thermal Discharging
WCR061	161	'7314511_7314509_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	162	'43508974_43508976'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	163	'7629616_498111796_2'		10	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	164	'4399162_4399159'		1.6	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	165	'4401327_4401325'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	166	'56578492_4402230'		10	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	167	'4399343_4399353'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	168	'7629791_7630657'		4.8	10	10	0.7	3.1	10	3.85 No	0.7 Thermal Discharging
WCR061	169	'8264010_8264007'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	170	'69030917_43190619'		4.7	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	171	'4400971_4400968'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	172	'7314711_7629805'		3.33	6.67	6.67	0.47	2.07	6.67	2.56 No	0.47 Thermal Discharging
WCR061	173	'9520399_9520396'		3.33	3.33	3.33	0.23	1.03	3.33	1.28 No	0.23 Thermal Discharging
WCR061	174	'2714243_2714256_2'		4.8	10	10	0.7	4.1	10	3.85 No	0.7 Thermal Discharging
WCR061	175	'43190604_43190606'		4.6	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	176	'479039364_2714291_1'		4.6	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	177	'68454748_68454787'		10	10	10	0.7	10	10	3.85 No	0.7 Thermal Discharging
WCR061	178	'2714226_2714256_1'		4.9	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	179	'43507853_43507848'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	180	'2714190_2714291_2'		4.4	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	181	'4401366_43507962'		1.73	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	182	'2714005_2714274'		4.4	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	183	'49931314_7545689_1'		4.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	184	'7230456_7545689_2'		4.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	185	'4405976_4405989'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	186	'43190593_43190593'		4.3	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	187	'7629760_7629757_2'		3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	188	'56578487_4402247'		10	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	189	'2714174_2714188'		4.2	10	10	0.7	4.2	10	3.85 No	0.7 Thermal Discharging
WCR061	190	'38006845_7230454'		4.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	191	'38006824_38006849'		4.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	192	'4400865_4400879'		4.5	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	193	'38006831_38006835'		4.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	194	'38006859_38006863'		4.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	195	'38006817_38006821'		4.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	196	'2709606_2713902'		4.3	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	197	'70125612_7072029_1'		4.1	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	198	'454578250_454578191_1'		10	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	199	'2709237_2709603'		4.2	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	200	'7545585_8418622'		3.9	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	201	'4399330_4399340'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	202	'43189893_43189895'		4.1	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	203	'56578480_4402200'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	204	'2709238_2709235'		4	10	10	0.7	4.1	10	3.85 No	0.7 Thermal Discharging
WCR061	205	'4407021_7072069'		3.9	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	206	'43189880_43189882'		4.1	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	207	'61697188_43508150_2'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	208	'43508812_4399172'		1.27	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	209	'2714211_2714223'		2.67	6.67	6.67	0.47	0.87	6.67	2.56 No	0.47 Thermal Discharging
WCR061	210	'7230388_7230386'		3.4	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	211	'7545586_7545583'		3.7	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	212	'56578538_4402264'		10	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	213	'402104390_68454753'		10	10	10	0.7	10	10	3.85 No	0.7 Thermal Discharging
WCR061	214	'4401223_4401364'		1.4	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	215	'2709555_2709569'		4	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	216	'43507901_43507903'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	217	'7949501_7949498'		3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	218	'4400848_4400862'		4	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	219	'454578172_454578191_2'		6	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	220	'2709538_2709552'		4	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	221	'7545297_7545295_1'		1.3	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	222	'8893424_9520746_1'		3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	223	'8489767_8489765'		3.2	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	224	'4407022_4407019'		3.6	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	225	'2709501_2709535'		4	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	226	'4400898_7072029_2'		3.3	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	227	'43189906_2709252'		3.4	10	10	0.7	4.1	10	3.85 No	0.7 Thermal Discharging
WCR061	228	'2709517_2709515'		4	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	229	'398450362_393845897_2'		4	10	10	0.7	4.7	10	3.85 No	0.7 Thermal Discharging
WCR061	230	'52142483_52142448_1'		3.4	10	10	0.7	1.3	10	3.85 No	0.7 Thermal Discharging
WCR061	231	'2709151_2709498'		3.9	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	232	'4401095_4405973'		3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	233	'2709195_2709620'		4	10	10	0.7	5	10	3.85 No	0.7 Thermal Discharging
WCR061	234	'56578547_4402281'		5.6	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	235	'8893408_709716854_2'		3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	236	'2709275_2709272_2'		1.33	3.33	3.33	0.23	0.9	3.33	1.28 No	0.23 Thermal Discharging
WCR061	237	'43189867_43189869'		4	10	10	0.7	5	10	3.85 No	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
WCR061	332	'4400801_/4400799_1'	1.07	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	333	'2713830_/2713840'	3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	334	'43212934_/7072223'	3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	335	'4399450_/4404104'	1.57	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	336	'8421440_/8741640_2'	3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	337	'43507993_/43507995'	0.87	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	338	'49990642_/43508089'	1.37	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	339	'4402122_/4402132'	1.07	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	340	'43508054_/43508056'	3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	341	'8893489_/9201032'	2.6	10	10	0.7	1.4	10	3.85 No	0.7	Thermal Discharging
WCR061	342	'4401883_/4401880'	0.83	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	343	'7314392_/8574046_1'	1.07	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	344	'8147166_/8421438'	3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	345	'4401165_/4401163'	0.83	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	346	'56071364_/56071371'	1.03	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	347	'43508878_/4404503_1'	0.83	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	348	'4401928_/4404457'	0.8	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	349	'8893488_/8893486'	2.5	10	10	0.7	1.4	10	3.85 No	0.7	Thermal Discharging
WCR061	350	'8263749_/8263747'	3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	351	'7545277_/393845897_1'	2.5	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	352	'2713817_/2713827'	3.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	353	'7481396_/8147163'	3.33	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	354	'43508159_/4402077'	1	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	355	'4401289_/4401299'	0.8	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	356	'43189845_/2709222'	3.33	3.33	3.33	0.23	0.9	3.33	1.28 No	0.23	Thermal Discharging
WCR061	357	'7314731_/7629843'	1.8	6.67	6.67	0.47	0.6	6.67	2.56 No	0.47	Thermal Discharging
WCR061	358	'38006719_/393846038'	2.5	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	359	'38006712_/38006716'	2.5	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	360	'38006733_/38006737'	2.5	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	361	'399655781_/399655778'	2.5	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	362	'38006705_/38006709'	2.5	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	363	'4399437_/4399447'	1.23	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	364	'4398932_/4404532'	3.4	10	10	0.7	1.5	10	3.85 No	0.7	Thermal Discharging
WCR061	365	'600417098_/4398930'	3.4	10	10	0.7	1.5	10	3.85 No	0.7	Thermal Discharging
WCR061	366	'540471460_/540470309'	2.3	10	10	0.7	1.3	10	3.85 No	0.7	Thermal Discharging
WCR061	367	'4398953_/4398950'	3.4	10	10	0.7	1.5	10	3.85 No	0.7	Thermal Discharging
WCR061	368	'8574049_/8574046_2'	1	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	369	'4402108_/4402119'	0.97	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	370	'2846977_/2847070'	3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	371	'8263973_/8263971_1'	3.3	10	10	0.7	0.9	10	3.85 No	0.7	Thermal Discharging
WCR061	372	'7229881_/7229878'	2.4	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	373	'7515569_/7827012'	0.9	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	374	'43507890_/4401720'	1.1	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	375	'43508205_/4398970'	3.2	10	10	0.7	1.5	10	3.85 No	0.7	Thermal Discharging
WCR061	376	'7229901_/7229898'	0.7	3.33	3.33	0.23	0.6	3.33	1.28 No	0.23	Thermal Discharging
WCR061	377	'4404473_/4404470'	0.77	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	378	'43190643_/2713814'	2.1	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	379	'4399421_/4399434'	1.13	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	380	'7515568_/7515566'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	381	'7628976_/8735412'	3.33	3.33	3.33	0.23	0.7	3.33	1.28 No	0.23	Thermal Discharging
WCR061	382	'4401136_/4401134'	1.53	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	383	'4402051_/4402061'	0.93	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	384	'43508004_/43508006'	0.73	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	385	'7314732_/7314729'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	386	'7481397_/7481394'	1.53	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	387	'4401912_/4401925'	0.73	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	388	'4404313_/43508880'	0.73	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	389	'37637308_/9128835'	2.2	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	390	'4402109_/4402106'	0.9	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	391	'37637273_/37637305'	2.2	10	10	0.7	2.1	10	3.85 No	0.7	Thermal Discharging
WCR061	392	'2709225_/43189847'	3.33	3.33	3.33	0.23	0.9	3.33	1.28 No	0.23	Thermal Discharging
WCR061	393	'7314427_/7629789'	3.33	3.33	3.33	0.23	1.03	3.33	1.28 No	0.23	Thermal Discharging
WCR061	394	'4398993_/4398990'	2.9	10	10	0.7	1.5	10	3.85 No	0.7	Thermal Discharging
WCR061	395	'9520640_/9520638'	2.2	10	10	0.7	1.4	10	3.85 No	0.7	Thermal Discharging
WCR061	396	'8263717_/8893522'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	397	'8574064_/8574062_1'	2.9	10	10	0.7	0.9	10	3.85 No	0.7	Thermal Discharging
WCR061	398	'4402050_/4402048'	0.87	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	399	'8263974_/8263971_2'	2.7	10	10	0.7	0.9	10	3.85 No	0.7	Thermal Discharging
WCR061	400	'4401941_/4401938'	0.7	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	401	'43190642_/2713801'	1.33	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	402	'8264058_/8264055'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	403	'4399420_/4399418'	1	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	404	'7230476_/569824580'	2.1	10	10	0.7	1.3	10	3.85 No	0.7	Thermal Discharging
WCR061	405	'8574065_/8574062_2'	2.7	10	10	0.7	0.9	10	3.85 No	0.7	Thermal Discharging
WCR061	406	'8146988_/8456920'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	407	'43212923_/2846974'	3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	408	'4401898_/4401909'	0.7	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	409	'7314805_/8146985'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	410	'4399013_/4399010'	2.6	10	10	0.7	1.5	10	3.85 No	0.7	Thermal Discharging
WCR061	411	'4401250_/4401260'	0.67	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	412	'8263718_/8263715'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	413	'7314428_/7314425'	3.33	3.33	3.33	0.23	1.03	3.33	1.28 No	0.23	Thermal Discharging
WCR061	414	'4404405_/4404402'	0.7	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1	Element Fault
WCR061	415	'4401697_/4401707'	1.07	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	416	'650974045_/8574014'	0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23	Thermal Discharging
WCR061	417	'4399033_/4399030'	2.6	10	10	0.7	1.5	10	3.85 No	0.7	Thermal Discharging
WCR061	418	'4401954_/4401951'	0.67	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	Thermal Discharging
WCR061	419	'2713872_/7072126'	1.07	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23	Thermal Discharging
WCR061	420	'38006887_/38006898'	3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23	Thermal Discharging
WCR061	421	'399656001_/399655998'	3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23	Thermal Discharging
WCR061	422	'38006873_/38006926'	3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23	Thermal Discharging
WCR061	423	'38006908_/38006912'	3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23	Thermal Discharging
WCR061	424	'38006894_/7230506'	3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23	Thermal Discharging
WCR061	425	'4401899_/43508172'	0.63	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23	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
WCR061	426	'4401967_/_4401964'		0.63	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	427	'4404314_/_4404311'		0.67	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	428	'4404421_/_4404418'		0.67	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	429	'4401249_/_4401247'		0.63	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	430	'7314806_/_7314803'		0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	431	'68329989_/_8180953'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	432	'569824663_/_8803472_1'		3.33	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	433	'2708646_/_8803472_2'		3.33	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	434	'2846963_/_2846961'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	435	'4399053_/_4399050'		2.3	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	436	'2855666_/_2855676_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	437	'698482663_/_2855676_2'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	438	'569824646_/_569824643'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	439	'9200907_/_9209104_1'		2.3	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	440	'4401275_/_4401273'		0.6	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	441	'43508181_/_4401977'		0.6	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	442	'8574017_/_650974067'		0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	443	'2713859_/_2713869'		0.87	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	444	'8893440_/_9209104_2'		2.2	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	445	'43507879_/_43507881'		0.87	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	446	'43508218_/_4399084'		2.2	10	10	0.7	1.5	10	3.85 No	0.7 Thermal Discharging
WCR061	447	'8573493_/_9208536'		0.97	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	448	'4399069_/_4399067_1'		2.2	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	449	'2855692_/_2855689'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	450	'7313966_/_7628973'		3.33	3.33	3.33	0.23	0.7	3.33	1.28 No	0.23 Thermal Discharging
WCR061	451	'9201930_/_9366106'		0.53	3.33	3.33	0.23	0.6	3.33	1.28 No	0.23 Thermal Discharging
WCR061	452	'4404327_/_4404324'		0.6	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	453	'8573492_/_8573490'		0.97	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	454	'540470953_/_540470950'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	455	'540470947_/_540470944'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	456	'4401996_/_4401993'		0.57	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	457	'540471051_/_540471065'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	458	'70125619_/_2855702_1'		3.33	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	459	'540471009_/_540471139'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	460	'540470940_/_540470956'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	461	'540470997_/_540470938'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	462	'7857067_/_9124435'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	463	'2713858_/_2713856'		0.77	3.33	3.33	0.23	0.5	3.33	1.28 No	0.23 Thermal Discharging
WCR061	464	'7314853_/_9520340'		0.97	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	465	'2708632_/_2708630'		3.33	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	466	'7313965_/_7313963'		3.33	3.33	3.33	0.23	0.7	3.33	1.28 No	0.23 Thermal Discharging
WCR061	467	'8893441_/_8893438'		0.67	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	468	'4399070_/_4399067_2'		1.9	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	469	'43507868_/_43507870'		0.77	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	470	'4402009_/_4402006'		0.53	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	471	'4404340_/_4404337'		0.53	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	472	'7857083_/_540471238'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	473	'7314854_/_7314851'		0.97	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	474	'8419987_/_9201928'		0.47	3.33	3.33	0.23	0.6	3.33	1.28 No	0.23 Thermal Discharging
WCR061	475	'2709343_/_2709353'		3.33	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	476	'8573508_/_8573506'		1	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	477	'43509052_/_4406119'		1.8	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	478	'577008442_/_577008417'		1.8	10	10	0.7	0.9	10	3.85 No	0.7 Thermal Discharging
WCR061	479	'7857084_/_7857081'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	480	'9208691_/_9519866'		1	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	481	'156455119_/_156455125'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	482	'7949316_/_8545942'		1	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	483	'2709317_/_2709327'		3.33	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	484	'4402025_/_4402022'		0.5	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	485	'4401658_/_4401668'		0.7	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	486	'540471454_/_540471411'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	487	'540471468_/_540471402'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	488	'43508889_/_4404350'		0.47	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	489	'8893127_/_8893124'		1.13	3.33	3.33	0.23	0.7	3.33	1.28 No	0.23 Thermal Discharging
WCR061	490	'2709048_/_2709340'		3.33	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	491	'4402038_/_4402035'		0.5	3.33	3.33	0.23	0.4	3.33	1.28 No	0.23 Thermal Discharging
WCR061	492	'7545606_/_8180889'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	493	'7949317_/_7949314'		1	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	494	'7545605_/_7545603'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	495	'8419986_/_8419984'		0.43	3.33	3.33	0.23	0.6	3.33	1.28 No	0.23 Thermal Discharging
WCR061	496	'9208690_/_9208688'		0.93	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	497	'156455187_/_156451670'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	498	'4401645_/_4401655'		0.63	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	499	'8260699_/_9208520'		1	3.33	3.33	0.23	0.7	3.33	1.28 No	0.23 Thermal Discharging
WCR061	500	'2709316_/_2709314'		3.33	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	501	'7545262_/_8489833'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	502	'4404366_/_43508891'		0.43	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	503	'7629934_/_9520830'		1.03	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	504	'8260732_/_9519882'		0.87	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	505	'7545261_/_7545259'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	506	'156455153_/_156455204'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	507	'2709032_/_2709045'		0.97	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	508	'7545675_/_7545673'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	509	'8260716_/_8260729'		0.83	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	510	'4401456_/_4401642'		0.57	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	511	'7857051_/_7857065'		3.33	3.33	3.33	0.23	0.43	3.33	1.28 No	0.23 Thermal Discharging
WCR061	512	'2709019_/_2709029'		0.83	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	513	'70125683_/_8736160_2'		0.37	3.33	3.33	0.23	0.6	3.33	1.28 No	0.23 Thermal Discharging
WCR061	514	'2710149_/_2710163_1'		0.83	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	515	'2709006_/_2709016'		0.83	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 Element Fault
WCR061	516	'8180907_/_8803440'		3.33	3.33	3.33	0.23	0.43	3.32	1.28 No	0.23 Thermal Discharging
WCR061	517	'4404298_/_4404389'		0.4	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	518	'8260700_/_8260697'		0.83	3.33	3.33	0.23	0.7	3.33	1.28 No	0.23 Thermal Discharging
WCR061	519	'2710181_/_2710163_2'		0.8	3.33	3.33	0.23	0.2	3.33	1.28 No	0.2 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
WCR061	520	'7629933_/_7629931'		1.03	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	521	'8260715_/_8260713'		0.77	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	522	'2710150_/_2710147'		0.77	3.33	3.33	0.23	0.2	3.31	1.28 No	0.2 Element Fault
WCR061	523	'4401425_/_4401438'		0.53	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	524	'2708977_/_2709003'		0.73	3.33	3.33	0.23	0.2	3.27	1.28 No	0.2 Element Fault
WCR061	525	'2709063_/_2709061'		0.7	3.33	3.33	0.23	0.2	3.27	1.28 No	0.2 Element Fault
WCR061	526	'8573428_/_9209088'		0.97	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	527	'8180908_/_8180905'		3.33	3.33	3.33	0.23	0.43	3.25	1.28 No	0.23 Thermal Discharging
WCR061	528	'4401424_/_4401422'		0.53	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	529	'2708976_/_2708974'		0.7	3.33	3.33	0.23	0.2	3.22	1.28 No	0.2 Element Fault
WCR061	530	'8263637_/_8263635'		0.73	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	531	'43508900_/_4404295'		0.37	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	532	'4401457_/_4401454'		0.5	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	533	'7629056_/_8573426'		0.9	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	534	'2708989_/_2708987'		0.63	3.33	3.33	0.23	0.2	3.15	1.28 No	0.2 Element Fault
WCR061	535	'8573477_/_8573474'		0.7	3.33	3.33	0.23	0.7	3.33	1.28 No	0.23 Thermal Discharging
WCR061	536	'8573461_/_8573926'		0.67	3.33	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	537	'7545621_/_7857049'		3.33	3.33	3.33	0.23	0.43	3.1	1.28 No	0.23 Thermal Discharging
WCR061	538	'4404285_/_4404431'		0.33	3.33	3.33	0.23	0.1	3.33	1.28 No	0.1 Element Fault
WCR061	539	'7629055_/_7629053'		0.83	3.33	3.33	0.23	0.3	3.27	1.28 No	0.23 Thermal Discharging
WCR061	540	'4401470_/_4401467'		0.47	3.3	3.33	0.23	0.3	3.33	1.28 No	0.23 Thermal Discharging
WCR061	541	'7949265_/_7949262'		0.63	3.33	3.33	0.23	0.7	3.23	1.28 No	0.23 Thermal Discharging
WCR061	542	'7230440_/_7545619'		3.33	3.33	3.33	0.23	0.43	3.02	1.28 No	0.23 Thermal Discharging
WCR061	543	'4401752_/_4401765'		0.47	3.2	3.33	0.23	0.3	3.29	1.28 No	0.23 Thermal Discharging
WCR061	544	'7230441_/_7230438_1'		3.33	3.33	3.33	0.23	0.43	2.96	1.28 No	0.23 Thermal Discharging
WCR061	545	'4404271_/_4404282'		0.3	3.07	3.33	0.23	0.1	3.24	1.28 No	0.1 Element Fault
WCR061	546	'4401751_/_4401749'		0.43	3.07	3.33	0.23	0.3	3.22	1.28 No	0.23 Thermal Discharging
WCR061	547	'8573444_/_8573442'		0.77	3.33	3.33	0.23	0.3	3.14	1.28 No	0.23 Thermal Discharging
WCR061	548	'7313870_/_8573458'		0.6	3.33	3.33	0.23	0.3	3.13	1.28 No	0.23 Thermal Discharging
WCR061	549	'4404258_/_4404269'		0.3	2.97	3.33	0.23	0.1	3.18	1.28 No	0.1 Element Fault
WCR061	550	'4401495_/_4401480'		0.43	2.93	3.33	0.23	0.3	3.16	1.28 No	0.23 Thermal Discharging
WCR061	551	'4401548_/_4401545'		0.4	2.83	3.33	0.23	0.3	3.09	1.28 No	0.23 Thermal Discharging
WCR061	552	'4404245_/_4404256'		0.3	2.8	3.33	0.23	0.1	3.09	1.28 No	0.1 Element Fault
WCR061	553	'7313869_/_7313867'		0.53	3.33	3.33	0.23	0.3	3.02	1.28 No	0.23 Thermal Discharging
WCR061	554	'7629040_/_9208568'		0.7	3.33	3.33	0.23	0.3	3.01	1.28 No	0.23 Thermal Discharging
WCR061	555	'4401496_/_4401493'		0.4	2.7	3.33	0.23	0.3	3.03	1.28 No	0.23 Thermal Discharging
WCR061	556	'4401561_/_4401558'		0.4	2.7	3.33	0.23	0.3	3.01	1.28 No	0.23 Thermal Discharging
WCR061	557	'4404217_/_4404243'		0.27	2.67	3.33	0.23	0.1	3	1.28 No	0.1 Element Fault
WCR061	558	'4404145_/_4404143'		0.27	2.67	3.33	0.23	0.1	2.99	1.28 No	0.1 Element Fault
WCR061	559	'7629039_/_7629037'		0.67	3.3	3.33	0.23	0.3	2.92	1.28 No	0.23 Thermal Discharging
WCR061	560	'4404159_/_4404156'		0.27	2.67	3.33	0.23	0.1	2.98	1.28 No	0.1 Element Fault
WCR061	561	'4404216_/_4404214'		0.27	2.63	3.33	0.23	0.1	2.97	1.28 No	0.1 Element Fault
WCR061	562	'9208586_/_9208584'		0.5	3.27	3.33	0.23	0.3	2.91	1.28 No	0.23 Thermal Discharging
WCR061	563	'43508867_/_4404185'		0.27	2.7	3.33	0.23	0.1	2.95	1.28 No	0.1 Element Fault
WCR061	564	'4401574_/_4401571'		0.37	2.6	3.33	0.23	0.3	2.93	1.28 No	0.23 Thermal Discharging
WCR061	565	'51734890_/_51734741_1'		0.37	2.57	3.33	0.23	0.1	2.92	1.28 No	0.1 Element Fault
WCR061	566	'4401509_/_4401506'		0.37	2.53	3.33	0.23	0.3	2.92	1.28 No	0.23 Thermal Discharging
WCR061	567	'51734685_/_51734741_2'		0.37	2.53	3.33	0.23	0.1	2.89	1.28 No	0.1 Element Fault
WCR061	568	'8263802_/_9208552'		0.63	3.03	3.33	0.23	0.3	2.82	1.28 No	0.23 Thermal Discharging
WCR061	569	'54877879_/_51734707_1'		0.37	2.53	3.33	0.23	0.1	2.88	1.28 No	0.1 Element Fault
WCR061	570	'4404175_/_4404172'		0.27	2.57	3.33	0.23	0.1	2.87	1.28 No	0.1 Element Fault
WCR061	571	'4401587_/_51734707_2'		0.37	2.5	3.33	0.23	0.1	2.87	1.28 No	0.1 Element Fault
WCR061	572	'8573645_/_9208760'		0.47	3.03	3.33	0.23	0.3	2.81	1.28 No	0.23 Thermal Discharging
WCR061	573	'8573644_/_8573642'		0.47	3.03	3.33	0.23	0.3	2.81	1.28 No	0.23 Thermal Discharging
WCR061	574	'8260916_/_8893156'		0.47	3.03	3.33	0.23	0.3	2.81	1.28 No	0.23 Thermal Discharging
WCR061	575	'4404200_/_4404198'		0.27	2.5	3.33	0.23	0.1	2.8	1.28 No	0.1 Element Fault
WCR061	576	'4401600_/_4401597'		0.37	2.43	3.33	0.23	0.1	2.8	1.28 No	0.1 Element Fault
WCR061	577	'4401522_/_4401519'		0.33	2.37	3.33	0.23	0.3	2.81	1.28 No	0.23 Thermal Discharging
WCR061	578	'8263801_/_8263799'		0.6	2.83	3.33	0.23	0.3	2.73	1.28 No	0.23 Thermal Discharging
WCR061	579	'4401616_/_4401613'		0.33	2.4	3.33	0.23	0.1	2.78	1.28 No	0.1 Element Fault
WCR061	580	'108540149_/_4401778'		0.33	2.4	3.33	0.23	0.1	2.77	1.28 No	0.1 Element Fault
WCR061	581	'4401781_/_108540151'		0.33	2.33	3.33	0.23	0.1	2.72	1.28 No	0.1 Element Fault
WCR061	582	'4401535_/_4401532'		0.33	2.27	3.33	0.23	0.3	2.72	1.28 No	0.23 Thermal Discharging
WCR061	583	'8260899_/_51824474'		0.43	2.67	3.33	0.23	0.3	2.64	1.28 No	0.23 Thermal Discharging
WCR061	584	'155006264_/_9209008_1'		0.4	2.57	3.33	0.23	0.7	2.57	1.28 No	0.23 Thermal Discharging
WCR061	585	'8574032_/_8574030'		0.5	2.47	3.33	0.23	0.3	2.53	1.28 No	0.23 Thermal Discharging
WCR061	586	'7628992_/_8892980'		0.47	2.27	3.33	0.23	0.3	2.41	1.28 No	0.23 Thermal Discharging
WCR061	587	'7628991_/_7628989'		0.43	2.07	3.33	0.23	0.3	2.28	1.28 No	0.23 Thermal Discharging
WCR061	588	'7629007_/_7629005'		0.43	1.97	3.33	0.23	0.3	2.21	1.28 No	0.23 Thermal Discharging
WCR061	589	'628869978_/_7948900_2'		0.4	1.87	3.33	0.23	0.3	2.14	1.28 No	0.23 Thermal Discharging
WCR062	0	'WCR062_/_7809961_1'		10	10	10	1.19	10	10	7.05 No	1.19 Thermal Discharging
WCR062	1	'7809963_/_7809961_1'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	2	'9059209_/_7809961_2'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	3	'43509037_/_43509039_1'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	4	'44053936_/_43509039_2'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	5	'4406493_/_4406524'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	6	'135098529_/_135098531'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	7	'149305740_/_149006822_1'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	8	'135098594_/_149006822_2'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	9	'135098574_/_135098591'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	10	'135098573_/_135098570'		10	10	10	1.19	4.5	10	2.84 No	1.19 Thermal Discharging
WCR062	11	'135098587_/_135098584'		10	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	12	'135098259_/_135098660'		6	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	13	'135098260_/_135098256'		6	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	14	'135098266_/_135098263'		6	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	15	'135098273_/_135098270'		6	10	10	1.19	4.5	10	2.84 No	1.19 Thermal Discharging
WCR062	16	'135098280_/_135098277'		2	3.33	3.33	0.4	1.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	17	'135100065_/_135098348_2'		5.8	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	18	'135098216_/_135098348_1'		5.8	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	19	'4396989_/_135098218'		5.7	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	20	'4397006_/_4397003'		5.6	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	21	'4397023_/_4397020'		5.5	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	22	'43507014_/_4397037'		5.4	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	23	'4397057_/_4397054'		5.3	10	10	1.19	10	10	2.84 No	1.19 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
WCR062	24	'4397077_/_4397074'		5.1	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	25	'135098389_/_135098698'		1.4	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	26	'4397094_/_4397091'		5	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	27	'43507038_/_4397108'		4.9	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	28	'4397401_/_4397398'		4.8	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	29	'4397127_/_4397418'		4.7	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	30	'4397128_/_4397125'		4.7	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	31	'135099863_/_135099896'		1.13	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	32	'43507051_/_4397142'		4.6	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	33	'4397438_/_4397435'		4.8	10	10	1.19	4.7	10	2.84 No	1.19 Thermal Discharging
WCR062	34	'8260780_/_8573574_1'		4.8	10	10	1.19	2.4	10	2.84 No	1.19 Thermal Discharging
WCR062	35	'4397162_/_43507053'		4.6	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	36	'4397990_/_4397988'		4.6	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	37	'43507064_/_4398005'		4.5	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	38	'4397182_/_43507066'		4.5	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	39	'7314343_/_135098394'		1.07	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	40	'4397199_/_4397196'		4.5	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	41	'4397216_/_4397213'		4.4	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	42	'43507176_/_4397230'		4.4	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	43	'4397978_/_4398025'		4.6	10	10	1.19	4.6	10	2.84 No	1.19 Thermal Discharging
WCR062	44	'7949099_/_8573594_1'		1.53	3.33	3.33	0.4	0.3	3.33	0.95 No	0.3 Element Fault
WCR062	45	'4395524_/_43507178'		4.3	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	46	'7629484_/_7629481'		1.53	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	47	'4395508_/_4395505_2'		1.47	3.33	3.33	0.4	1.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	48	'4397270_/_4397267'		4.3	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	49	'4397918_/_4397915'		4.3	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	50	'8573801_/_8573798_2'		1.43	3.33	3.33	0.4	1.7	3.33	0.95 No	0.4 Thermal Discharging
WCR062	51	'4397935_/_4397932'		4.3	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	52	'7629468_/_8573798_1'		1.43	3.33	3.33	0.4	0.7	3.33	0.95 No	0.4 Thermal Discharging
WCR062	53	'4398654_/_4398669'		4.2	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	54	'7948758_/_7948756'		0.93	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	55	'8573849_/_8893306'		1.4	3.33	3.33	0.4	1.7	3.33	0.95 No	0.4 Thermal Discharging
WCR062	56	'7314228_/_7629497'		1.4	3.33	3.33	0.4	1.7	3.33	0.95 No	0.4 Thermal Discharging
WCR062	57	'8573848_/_8573862_2'		1.4	3.33	3.33	0.4	1.7	3.33	0.95 No	0.4 Thermal Discharging
WCR062	58	'7314227_/_7949246_2'		1.4	3.33	3.33	0.4	1.7	3.33	0.95 No	0.4 Thermal Discharging
WCR062	59	'4397286_/_4398652'		4.2	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	60	'4395495_/_4395505_1'		1.47	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	61	'4397287_/_4397284'		4.2	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	62	'4397965_/_4397975_2'		1.57	3.33	3.33	0.4	1.53	3.33	0.95 No	0.4 Thermal Discharging
WCR062	63	'4397304_/_4397301'		4.2	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	64	'7948743_/_8260601'		0.9	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	65	'135099822_/_135099881'		0.9	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	66	'4397952_/_4397975_1'		1.57	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	67	'43507646_/_4397898'		4.2	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	68	'4398051_/_43507648'		4.2	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	69	'114627087_/_7949128_1'		4.2	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	70	'7948742_/_7948740'		0.9	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	71	'8573816_/_9208944'		1.6	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	72	'7949131_/_7949128_2'		4.1	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	73	'4395481_/_4395492'		1.5	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	74	'402092190_/_8260861'		4.1	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	75	'402091692_/_37783062'		4.1	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	76	'402092196_/_37783188'		4.1	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	77	'402092208_/_37783202'		4.1	10	10	1.19	5	10	2.84 No	1.19 Thermal Discharging
WCR062	78	'402092202_/_37783195'		4.1	10	10	1.19	4.6	10	2.84 No	1.19 Thermal Discharging
WCR062	79	'767554568_/_9208648'		4.1	10	10	1.19	5	10	2.84 No	1.19 Thermal Discharging
WCR062	80	'7948838_/_8573594_2'		1.6	3.33	3.33	0.4	0.3	3.33	0.95 No	0.3 Element Fault
WCR062	81	'7314211_/_7629465'		1.47	3.33	3.33	0.4	0.7	3.33	0.95 No	0.4 Thermal Discharging
WCR062	82	'4394872_/_4397949'		1.63	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	83	'7314030_/_9208796'		4.1	10	10	1.19	4.6	10	2.84 No	1.19 Thermal Discharging
WCR062	84	'7948823_/_9519732_1'		1.63	3.33	3.33	0.4	0.3	3.33	0.95 No	0.3 Element Fault
WCR062	85	'7313853_/_7949246_1'		1.47	3.33	3.33	0.4	0.8	3.33	0.95 No	0.4 Thermal Discharging
WCR062	86	'4395468_/_4395479'		1.53	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	87	'7313838_/_7313851'		1.47	3.33	3.33	0.4	0.8	3.33	0.95 No	0.4 Thermal Discharging
WCR062	88	'9519735_/_9519732_2'		1.67	3.33	3.33	0.4	0.3	3.33	0.95 No	0.3 Element Fault
WCR062	89	'135099172_/_135099840'		0.77	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	90	'135099164_/_135099168'		0.77	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	91	'135099179_/_135099175'		0.77	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	92	'135099186_/_135099182'		0.77	3.33	3.33	0.4	0.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	93	'135099165_/_135099161'		0.77	3.33	3.33	0.4	0.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	94	'7314029_/_7314027'		2.73	6.67	6.67	0.79	3.07	6.67	1.89 No	0.79 Thermal Discharging
WCR062	95	'135098859_/_135099069'		0.77	3.33	3.33	0.4	0.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	96	'8263701_/_9209024'		0.77	3.33	3.33	0.4	0.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	97	'8573697_/_9208776'		4.2	10	10	1.19	4.6	10	2.84 No	1.19 Thermal Discharging
WCR062	98	'8261076_/_8573862_1'		1.47	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	99	'4395427_/_4395466'		1.57	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	100	'4394871_/_4394869'		1.7	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	101	'8263685_/_8263683'		0.73	3.33	3.33	0.4	1.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	102	'7629169_/_767554590'		4.1	10	10	1.19	5	10	2.84 No	1.19 Thermal Discharging
WCR062	103	'8260635_/_8260633_1'		1.7	3.33	3.33	0.4	0.3	3.33	0.95 No	0.3 Element Fault
WCR062	104	'7629170_/_7629167'		2.73	6.67	6.67	0.79	3.33	6.67	1.89 No	0.79 Thermal Discharging
WCR062	105	'8573817_/_8573814'		1.7	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	106	'9367060_/_9519994'		4.3	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	107	'8263702_/_8263699'		0.7	3.33	3.33	0.4	0.4	3.33	0.95 No	0.4 Thermal Discharging
WCR062	108	'4395413_/_4395424'		1.6	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	109	'4396807_/_4396817'		1.77	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	110	'43507200_/_4395437'		1.63	3.33	3.33	0.4	0.5	3.33	0.95 No	0.4 Thermal Discharging
WCR062	111	'37900891_/_9367058'		4.4	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	112	'404005799_/_37900888'		4.4	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	113	'37900877_/_37900881'		4.4	10	10	1.19	10	10	2.84 No	1.19 Thermal Discharging
WCR062	114	'37900842_/_37900846'		2.93	6.67	6.67	0.79	3	6.67	1.89 No	0.79 Thermal Discharging
WCR062	115	'37900856_/_37900853'		2.93	6.67	6.67	0.79	3	6.67	1.89 No	0.79 Thermal Discharging
WCR062	116	'7313917_/_7313915_1'		1.8	3.33	3.33	0.4	0.3	3.33	0.95 No	0.3 Element Fault
WCR062	117	'135098745_/_135098839'		0.67	3.33	3.33	0.4	1.4	3.33	0.95 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
WCR311	4	'50738964_/50738961_1'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	5	'4406697_/4406952'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	6	'4406663_/4406694'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	7	'4406629_/4406660'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	8	'4406595_/4406626'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	9	'4398196_/4406558'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	10	'4398161_/4398193'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	11	'4398128_/4398159'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	12	'4398094_/4398125'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	13	'4398093_/4398091'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	14	'4398270_/4398301'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	15	'4398253_/4398267'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	16	'4398252_/4398250'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	17	'4411320_/4411318'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	18	'4692749_/4692967'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	19	'4692748_/4692746'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	20	'4692936_/4692950'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	21	'4692783_/4692933'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	22	'4692766_/4692780'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	23	'4692630_/4692763'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	24	'4692629_/4692627'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	25	'4692902_/4692916'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	26	'4692885_/4692899'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	27	'4692868_/4692882'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	28	'4692478_/4692865'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	29	'4692477_/4692475'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	30	'4692512_/4692526'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	31	'65102882_/4692509'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	32	'628336566_/4690026'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	33	'4689941_/4689972'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	34	'4689087_/4689938'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	35	'4689086_/4689084'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	36	'4689249_/4689247'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	37	'4689266_/4689264'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	38	'4689286_/4689284'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	39	'4689303_/4689301'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	40	'4689355_/4689403'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	41	'4689354_/4689352'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	42	'4689371_/4689369'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	43	'4689388_/4689386'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	44	'4689833_/4689847'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	45	'4689592_/4689830'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	46	'4689575_/4689589'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	47	'4689574_/4689572'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	48	'587457952_/4689606'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	49	'628016693_/386166615_1'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	50	'50006072_/386166615_2'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	51	'628016743_/4689640'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	52	'628016708_/4689691'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	53	'57106575_/57106516_1'	3.33	3.33	3.33	0.96	1.2	3.33	3.33	No	0.96 Thermal Discharging
WCR311	54	'4689625_/4689623'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	55	'50006110_/4689711'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	56	'4689659_/4689657'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	57	'57107828_/50006107'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	58	'4689676_/4689674'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	59	'4689472_/4689728'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	60	'61698092_/54512678_1'	3.33	3.33	3.33	0.96	1.2	3.33	3.33	No	0.96 Thermal Discharging
WCR311	61	'53355815_/4689762'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	62	'57106357_/4689470'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	63	'530300265_/4689779_2'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	64	'4689781_/4689779_1'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	65	'57106559_/57106354_2'	3.33	3.33	3.33	0.96	3.33	3.33	3.33	No	0.96 Thermal Discharging
WCR311	66	'50006159_/4689504'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	67	'4689456_/4689796'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	68	'4689438_/50006156'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	69	'4689455_/4689453'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	70	'8450258_/8450256_1'	3.33	3.33	3.33	0.96	1.2	3.33	3.33	No	0.96 Thermal Discharging
WCR311	71	'4689439_/4689436'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	72	'50711135_/4691331_1'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	73	'50711168_/50711133_1'		10	10	10	2.89	3.7	10	No	2.89 Thermal Discharging
WCR311	74	'57106105_/57106516_2'	3.33	3.33	3.33	0.96	1.2	3.33	3.33	No	0.96 Thermal Discharging
WCR311	75	'4691351_/4691348'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	76	'4691334_/4691331_2'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	77	'91355816_/88699516_1'		10	10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	78	'88699442_/4691368'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	79	'52420040_/52420056'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	80	'55886809_/55886764_1'		10	10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	81	'4691304_/88699444'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	82	'88699483_/88699516_2'		10	10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	83	'4691320_/52420037'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	84	'50711136_/50711133_2'		10	10	10	2.89	3.7	10	No	2.89 Thermal Discharging
WCR311	85	'4691244_/4691301'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	86	'4691290_/91183259'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	87	'55886709_/55886764_2'		10	10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	88	'55886696_/55886706'		10	10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	89	'55886697_/55886694'		10	10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	90	'55886720_/55886724'		10	10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	91	'55886733_/55886730'		10	10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	92	'4691243_/4691241'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	93	'4691278_/91183373'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	94	'74449851_/74449818_1'	3.33	3.33	3.33	0.96	0.7	3.33	3.33	No	0.7 Element Fault
WCR311	95	'368388179_/54512678_2'	3.33	3.33	3.33	0.96	1.2	3.33	3.33	No	0.96 Thermal Discharging
WCR311	96	'4690899_/4691258'		10	10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	97	'4690919_/91183404'		10	10	10	2.89	10	10	No	2.89 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
WCR311	98	'74449904_/74449883_1'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	99	'4690898_/4690896'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	100	'91183625_/91183439'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	101	'74449594_/74449555_1'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	102	'4690944_/4690942'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	103	'91183633_/91183284'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	104	'57106033_/57106354_1'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	105	'368388217_/368388236'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	106	'4690974_/4690972'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	107	'4690961_/91183514'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	108	'89682436_/89682402_1'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	109	'89682352_/89682314_2'	3.33		3.33	3.33	0.96	3.33	3.33	No	0.96 Thermal Discharging
WCR311	110	'628016922_/110823884_1'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	111	'4690991_/4690989'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	112	'4691122_/91183546'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	113	'55889123_/55888805'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	114	'487681360_/4691119_2'	3.33		3.33	3.33	0.96	3.33	3.33	No	0.96 Thermal Discharging
WCR311	115	'4691008_/4691006'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	116	'74449544_/74449555_2'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	117	'57106117_/57106497'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	118	'368388256_/374676738'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	119	'4691041_/4691039'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	120	'36453596_/8450256_2'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	121	'55889168_/55889129'	6.67		6.67	6.67	1.93	5.47	6.67	No	1.93 Thermal Discharging
WCR311	122	'4691058_/4691056'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	123	'583378474_/583378425_1'	10		10	10	2.89	9	10	No	2.89 Thermal Discharging
WCR311	124	'583378392_/583378425_2'	10		10	10	2.89	9	10	No	2.89 Thermal Discharging
WCR311	125	'4691075_/4691073'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	126	'4691163_/4691161'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	127	'4691180_/4691178'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	128	'4691026_/4691119_1'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	129	'465025547_/55889174'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	130	'8114496_/4691195_2'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	131	'4691197_/4691195_1'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	132	'7792083_/7792081_2'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	133	'54512686_/368388260'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	134	'89682390_/89682402_2'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	135	'57106069_/57106367'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	136	'4692360_/4692358'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	137	'55886956_/55886919'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	138	'4682901_/4692378'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	139	'54512722_/54512729'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	140	'89682449_/89682460'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	141	'628016331_/4692205'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	142	'64598957_/64599070'	10		10	10	2.89	9	10	No	2.89 Thermal Discharging
WCR311	143	'57106057_/57106478'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	144	'74449603_/74449614'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	145	'55887058_/55887035'	6.67		6.67	6.67	1.93	4	6.67	No	1.93 Thermal Discharging
WCR311	146	'4682917_/4682915'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	147	'54512753_/54512761'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	148	'38167551_/76055746'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	149	'628016370_/7336157_1'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	150	'4687075_/4687089'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	151	'4691025_/4691023'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	152	'526223106_/465025629'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	153	'4687074_/4687072'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	154	'89682288_/89682314_1'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	155	'74449872_/74449883_2'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	156	'4687143_/4687157'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	157	'64598965_/51717085'	10		10	10	2.89	9	10	No	2.89 Thermal Discharging
WCR311	158	'420680149_/56169818'	10		10	10	2.89	9	10	No	2.89 Thermal Discharging
WCR311	159	'4687126_/4687140'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	160	'560758815_/560758819'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	161	'39666051_/44094073'	10		10	10	2.89	9	10	No	2.89 Thermal Discharging
WCR311	162	'4687109_/4687123'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	163	'40973755_/7792081_1'	10		10	10	2.89	7.9	10	No	2.89 Thermal Discharging
WCR311	164	'86585035_/86585041'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	165	'351892341_/351892360'	10		10	10	2.89	7.9	10	No	2.89 Thermal Discharging
WCR311	166	'4682382_/4687106'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	167	'56169860_/351892386'	10		10	10	2.89	7.9	10	No	2.89 Thermal Discharging
WCR311	168	'54512785_/54512792'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	169	'89682245_/89682299'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	170	'67880499_/56169867_1'	10		10	10	2.89	9	10	No	2.89 Thermal Discharging
WCR311	171	'89682484_/89682495'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	172	'4682365_/4682379'	10		10	10	2.89	10	10	No	2.89 Thermal Discharging
WCR311	173	'4691093_/4691106'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	174	'560758660_/560758798'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	175	'86585091_/86585102'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	176	'57106081_/57106386'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	177	'74449634_/74449645'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	178	'560758742_/560758772'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	179	'8450259_/385539407'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	180	'526223138_/526223154'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	181	'50409222_/50409219'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	182	'86585125_/86585136'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	183	'526223074_/526223170'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	184	'465025526_/526223078'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	185	'74449665_/74449676'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	186	'107359117_/107359122'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	187	'4691217_/4691215'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	188	'107359153_/107359206'	6.67		6.67	6.67	1.93	4	6.67	No	1.93 Thermal Discharging
WCR311	189	'34592103_/44082813'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	190	'439376120_/439376037_2'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	191	'89682210_/89682256'	3.33		3.33	3.33	0.96	0.7	3.33	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
WCR311	192	'55887033_/55887064'		10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging
WCR311	193	'465025572_/465025655'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	194	'86585183_/86585237'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	195	'89295195_/55887395'	6.67	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging	
WCR311	196	'7336179_/7336157_2'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	197	'57106045_/57106405'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	198	'8285681_/8285678'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	199	'7650573_/9230006'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	200	'55889804_/465025576'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	201	'4691147_/4691228'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	202	'55887417_/55887419'	10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging	
WCR311	203	'55887538_/55887515'	10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging	
WCR311	204	'55889849_/55889810'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	205	'404166619_/404166616'	3.33	3.33	3.33	0.96	2.73	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	206	'55889405_/55889409'	3.33	3.33	3.33	0.96	2.73	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	207	'55889394_/55889415'	3.33	3.33	3.33	0.96	2.73	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	208	'55889393_/55889391'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	209	'55889418_/55889456'	3.33	3.33	3.33	0.96	2.73	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	210	'57106093_/57106451'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	211	'74449696_/74449707'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	212	'388095413_/87411184'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	213	'517772354_/55889855'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	214	'4691148_/43561056'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	215	'89682175_/89682221'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	216	'119094240_/110823884_2'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	217	'628016256_/55889535_1'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	218	'517772336_/517772414'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	219	'66138085_/66138088'	6.67	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging	
WCR311	220	'74449807_/74449818_2'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	221	'66138122_/66138125'	10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging	
WCR311	222	'4690451_/55889535_2'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	223	'55889797_/4690480_1'	3.33	3.33	3.33	0.96	0.4	3.33	3.33 No	0.4 Element Fault	
WCR311	224	'40678175_/44103186'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	225	'119094289_/119094300'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	226	'628016273_/55889653_2'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	227	'517772385_/517772430'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	228	'86585485_/86585496'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	229	'412763843_/412763847'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	230	'74449913_/74449924'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	231	'412763886_/412763905'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	232	'74449727_/74449738'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	233	'412763933_/412763974'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	234	'55887658_/55887604'	6.67	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging	
WCR311	235	'89682140_/89682186'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	236	'76055773_/57106432_1'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	237	'55887513_/55887544'	10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging	
WCR311	238	'55886856_/55886853'	3.17	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	239	'55886820_/55886817'	3.2	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	240	'55886843_/55886962'	3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	241	'55888832_/517772389'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	242	'4690483_/4690480_2'	3.33	3.33	3.33	0.96	0.4	3.33	3.33 No	0.4 Element Fault	
WCR311	243	'477427779_/119094382'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	244	'503026252_/395835229'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	245	'503026684_/55888946'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	246	'503026657_/395835221'	10	10	10	2.89	5.6	10	10 No	2.89 Thermal Discharging	
WCR311	247	'503026682_/395835245'	10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging	
WCR311	248	'503026642_/395835237'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	249	'74449944_/74449955'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	250	'55887982_/55887947'	6.67	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging	
WCR311	251	'86585520_/86585531'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	252	'574344914_/390061961'	10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging	
WCR311	253	'38882759_/44093122'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	254	'574344978_/574344994'	10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging	
WCR311	255	'574344932_/574345021'	10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging	
WCR311	256	'55887602_/55887664'	10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging	
WCR311	257	'399463137_/574344936'	10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging	
WCR311	258	'448935404_/74449769'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	259	'495795240_/446105620'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	260	'628016318_/43559961_1'	3.33	3.33	3.33	0.96	0.2	3.33	3.33 No	0.2 Element Fault	
WCR311	261	'396541224_/388095495'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	262	'55889688_/55889653_1'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	263	'497784642_/497784668'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	264	'89682094_/89682151'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	265	'396541139_/396541265'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	266	'503026476_/399463163'	10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging	
WCR311	267	'446105601_/497784684'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	268	'55888091_/55888052'	6.67	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging	
WCR311	269	'55887129_/55887136'	3.2	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	270	'396541096_/396541158'	10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging	
WCR311	271	'86585555_/86585566'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	272	'104816860_/104816865'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	273	'55888046_/55887988'	10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging	
WCR311	274	'4690467_/43559961_2'	3.33	3.33	3.33	0.96	0.2	3.33	3.33 No	0.2 Element Fault	
WCR311	275	'503026408_/503026604'	10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging	
WCR311	276	'439376018_/439376037_1'	3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging	
WCR311	277	'89681894_/89682105'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	278	'89681866_/89681898'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	279	'89681881_/89681877'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	280	'89681867_/89681863'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	281	'89681909_/89681905'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	282	'104816903_/104816914'	10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging	
WCR311	283	'102584011_/89682059'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	284	'448935257_/448935439'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault	
WCR311	285	'74449975_/74449986'	3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 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
WCR311	286	'86585440___/89682029'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	287	'503026494___/503026630'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	288	'121839735___/121839740'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	289	'688759676___/503026498'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	290	'104816825___/104816932'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	291	'121839574___/121839851'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	292	'121839581___/121839578'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	293	'121839561___/121839571'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	294	'121839560___/121839557'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	295	'88752812___/89097802'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	296	'446105404___/477427741'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	297	'88752920___/88752949'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	298	'88752863___/88752931'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	299	'86585660___/86585697'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	300	'121839699___/121839868'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	301	'446105318___/446105449'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	302	'55888186___/121839704'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	303	'388095455___/396541100'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	304	'86585590___/86585601'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	305	'38882773___/50171156'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	306	'121839789___/121839834'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	307	'107359276___/107359272'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	308	'107359261___/107359265'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	309	'107359233___/107359244'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	310	'86585412___/86585449'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	311	'107359248___/107359326'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	312	'107359234___/107359230'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	313	'96677023___/388095459'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	314	'247245786___/86585636'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	315	'139174695___/139174821'	6.67		6.67	6.67	1.93	4	6.67	No	1.93 Thermal Discharging
WCR311	316	'688759638___/688759705'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	317	'74450006___/74450017'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	318	'406010067___/75364110'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	319	'635691815___/635691819'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	320	'445854922___/446105322'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	321	'448935047___/448935276'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	322	'88753055___/92357191'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	323	'406010020___/406010109'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	324	'88753025___/88753104'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	325	'88752968___/88753036'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	326	'635691883___/635691915'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	327	'406009973___/406010039'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	328	'55887261___/70279454'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	329	'55887248___/73559043'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	330	'55887225___/70279325'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	331	'55887237___/55887289'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	332	'55887224___/70279317'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	333	'154719622___/154719627'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	334	'55887025___/55887324'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	335	'154719713___/154719731'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	336	'154719658___/154751163'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	337	'89097837___/89097843'	6.67		6.67	6.67	1.93	5.47	6.67	No	1.93 Thermal Discharging
WCR311	338	'406009933___/406009992'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	339	'688759622___/688759654'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	340	'635691833___/635691899'	10		10	10	2.89	6	10	No	2.89 Thermal Discharging
WCR311	341	'139174665___/139174692'	6.67		6.67	6.67	1.93	4	6.67	No	1.93 Thermal Discharging
WCR311	342	'89097796___/88753134'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	343	'445854995___/445855014'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	344	'40373014___/50929559'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	345	'74450034___/74450039'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	346	'496789038___/445855052'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	347	'118130783___/86585671_1'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	348	'417146844___/707419121'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	349	'123835867___/123835872'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	350	'123835830___/123835902'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	351	'53048359___/53048366'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	352	'417146908___/417146927'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	353	'75364105___/406009931'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	354	'123835793___/123835848'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	355	'88753128___/104778257'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	356	'88753234___/88753245'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	357	'88753177___/88753263'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	358	'417146863___/417146953'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	359	'399688490___/417146869'	10		10	10	2.89	5.7	10	No	2.89 Thermal Discharging
WCR311	360	'107359396___/107359407'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	361	'75364270___/75364283'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	362	'86585264___/86585275'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	363	'66138165___/66138186'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	364	'75364149___/75364301'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	365	'86585342___/86585353'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	366	'496789002___/496789098'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	367	'53048403___/53048410'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	368	'88753282___/88753288'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	369	'88753378___/88753389'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	370	'448934897___/448935066'	3.33		3.33	3.33	0.96	0.7	3.33	No	0.7 Element Fault
WCR311	371	'108091188___/108091193'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	372	'88753408___/88753456'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	373	'40678161___/50929532'	3.33		3.33	3.33	0.96	1.2	3.33	No	0.96 Thermal Discharging
WCR311	374	'88753475___/104778391'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	375	'88753616___/88753627'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	376	'88753524___/88753645'	10		10	10	2.89	8.2	10	No	2.89 Thermal Discharging
WCR311	377	'55887636___/55887637'	3.33		3.33	3.33	0.96	2	3.33	No	0.96 Thermal Discharging
WCR311	378	'111905965___/108091419'	10		10	10	2.89	6.7	10	No	2.89 Thermal Discharging
WCR311	379	'111906097___/111906241'	10		10	10	2.89	6.7	10	No	2.89 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
WCR311	380	'52601702_/52601704'		10	10	10	2.89	6	10	10 No	2.89 Thermal Discharging
WCR311	381	'86585377_/86585388'		3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault
WCR311	382	'108091334_/108091712'		10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging
WCR311	383	'107359439_/107359450'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	384	'399688545_/399688510'		10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging
WCR311	385	'496789020_/496789082'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	386	'139174552_/139174624'		6.67	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging
WCR311	387	'40983971_/50929498'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	388	'358844868_/129443079'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	389	'89683889_/86585423_1'		3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault
WCR311	390	'53048434_/53048441'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	391	'52601734_/52601736'		6.67	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging
WCR311	392	'55889078_/55889040'		3.33	3.33	3.33	0.96	1.87	3.33	3.33 No	0.96 Thermal Discharging
WCR311	393	'358844911_/358844930'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	394	'55887725_/55887732'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	395	'465505365_/465505387'		6.67	6.67	6.67	1.93	5.47	6.67	6.67 No	1.93 Thermal Discharging
WCR311	396	'358844874_/358844973'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	397	'55890026_/55889084'		3.33	3.33	3.33	0.96	1.87	3.33	3.33 No	0.96 Thermal Discharging
WCR311	398	'620923887_/399688565'		10	10	10	2.89	5.7	10	10 No	2.89 Thermal Discharging
WCR311	399	'129443074_/358844872'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	400	'55890111_/55890118'		3.33	3.33	3.33	0.96	1.87	3.33	3.33 No	0.96 Thermal Discharging
WCR311	401	'465505383_/496789024'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	402	'53048465_/53048472'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	403	'129443022_/129443109'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	404	'55890065_/55890137'		3.33	3.33	3.33	0.96	1.87	3.33	3.33 No	0.96 Thermal Discharging
WCR311	405	'129442985_/129443040'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	406	'38109603_/7481054'		10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging
WCR311	407	'107359482_/107359493'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	408	'445854946_/465505369'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	409	'55890177_/55890184'		3.33	3.33	3.33	0.96	1.87	3.33	3.33 No	0.96 Thermal Discharging
WCR311	410	'38167317_/50929460'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	411	'55888139_/55888146'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	412	'448934782_/448934916'		3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault
WCR311	413	'121839567_/121839564'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	414	'89083584_/445854948'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	415	'53048496_/53048503'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	416	'102721119_/104778455'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	417	'38167303_/50929418'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	418	'448934624_/448934801'		3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault
WCR311	419	'110823847_/89083581'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	420	'89083516_/110823852'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	421	'55890208_/55890215'		3.33	3.33	3.33	0.96	1.87	3.33	3.33 No	0.96 Thermal Discharging
WCR311	422	'53048527_/53048534'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	423	'102721082_/104778542'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	424	'102721163_/102721174'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	425	'39697488_/50929372'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	426	'76025438_/76025442'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	427	'568527048_/102721192_1'		10	10	10	2.89	8.2	10	10 No	2.89 Thermal Discharging
WCR311	428	'391499178_/391499182'		6.67	6.67	6.67	1.93	4.47	6.67	6.67 No	1.93 Thermal Discharging
WCR311	429	'448934587_/448934643'		3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault
WCR311	430	'76025678_/76025682'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	431	'55888798_/55890071'		3.33	3.33	3.33	0.96	1.87	3.33	3.33 No	0.96 Thermal Discharging
WCR311	432	'391499223_/391499227'		10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging
WCR311	433	'139174627_/139174662'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	434	'74449758_/448934591'		3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault
WCR311	435	'514844416_/514844413'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	436	'76025602_/514844354'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	437	'76025613_/76025650'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	438	'76025593_/514844360'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	439	'76025592_/514844348'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	440	'121783859_/96677109'		10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging
WCR311	441	'89097882_/89097893'		3.33	3.33	3.33	0.96	2.73	3.33	3.33 No	0.96 Thermal Discharging
WCR311	442	'89683876_/89682511_1'		3.33	3.33	3.33	0.96	0.7	3.33	3.33 No	0.7 Element Fault
WCR311	443	'76025915_/76025945'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	444	'388173633_/388173637'		10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging
WCR311	445	'388173590_/388173594'		10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging
WCR311	446	'129142384_/129142404'		10	10	10	2.89	6.7	10	10 No	2.89 Thermal Discharging
WCR311	447	'36453388_/50929320'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	448	'55886832_/7509208'		3.27	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	449	'55886819_/55886829'		3.3	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	450	'76026048_/76026055'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	451	'76025737_/76025741'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	452	'139174493_/139174544'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	453	'111905960_/108091740'		3.33	3.33	3.33	0.96	2.23	3.33	3.33 No	0.96 Thermal Discharging
WCR311	454	'111906217_/108091692'		3.33	3.33	3.33	0.96	2.23	3.33	3.33 No	0.96 Thermal Discharging
WCR311	455	'76025785_/76025813'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	456	'52601786_/52601793'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	457	'76026120_/76026127'		3.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	458	'267820088_/267820133'		2.17	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	459	'267820166_/267820163'		2.2	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	460	'465505429_/465505459'		3.33	3.33	3.33	0.96	2.73	3.33	3.33 No	0.96 Thermal Discharging
WCR311	461	'52601817_/52601824'		3.27	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	462	'139174486_/139174490'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	463	'92357485_/101970711'		3.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	464	'50576414_/53615335'		2.93	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging
WCR311	465	'76026206_/76026207'		3.03	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	466	'53301453_/52601855'		2.93	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	467	'56590999_/56591006'		2.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	468	'56591030_/56591037'		2.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	469	'76026285_/76026292'		2.8	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	470	'56591061_/56591068'		2.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	471	'56591092_/56591099'		2.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	472	'267820042_/267820047'		6.5	10	10	2.89	6	10	10 No	2.89 Thermal Discharging
WCR311	473	'76026357_/76026364'		2.6	3.33	3.33	0.96	1.2	3.33	3.33 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
WCR311	474	'56591123_/56591130'		2.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	475	'401109303_/403310317'		2.5	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	476	'401109304_/403310309'		2.5	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	477	'401109310_/141819745'		2.5	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	478	'52601758_/7251345260'		6.2	10	10	2.89	6	10	10 No	2.89 Thermal Discharging
WCR311	479	'56591306_/53615377'		1.5	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	480	'56591154_/56591161'		2.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	481	'53301509_/53301841'		2.37	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	482	'403309995_/401109813'		2.4	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	483	'61979989_/61979992'		2.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	484	'76026449_/76026456'		2.33	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	485	'391499268_/391499305'		3.33	3.33	3.33	0.96	2.23	3.33	3.33 No	0.96 Thermal Discharging
WCR311	486	'403309844_/403310014'		2.23	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	487	'61980066_/61980076'		2.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	488	'53301559_/53301578'		2.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	489	'61980208_/61980215'		2.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	490	'403309667_/403309863'		2.07	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	491	'623043583_/623043463'		1.5	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	492	'53301633_/53301659'		2.03	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	493	'623043433_/623043563'		1.5	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	494	'61980027_/61980263'		2.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	495	'53301683_/53301690'		1.87	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	496	'403309511_/403309686'		1.87	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	497	'56591185_/56591192'		2	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	498	'56591216_/56591223'		1.93	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	499	'403309360_/403309530'		1.77	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	500	'53301786_/53301812'		1.73	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	501	'56591247_/56591254'		1.87	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	502	'50734139_/50734141'		3	6.67	6.67	1.93	4	6.67	6.67 No	1.93 Thermal Discharging
WCR311	503	'56591278_/56591285'		1.8	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	504	'53301621_/53301793'		1.67	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	505	'403309234_/403309379'		1.67	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	506	'418848586_/418848624'		1.67	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	507	'418848646_/418848665'		1.57	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	508	'53301571_/53301640'		1.53	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	509	'418848788_/418848807'		1.5	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	510	'418848948_/418848967'		1.47	3.33	3.33	0.96	1.2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	511	'50576875_/50576901'		1.5	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	512	'735964434_/735964440'		1.4	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	513	'55655538_/55655568'		1.37	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	514	'53301485_/53301597'		1.4	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	515	'50576844_/50576882'		1.5	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	516	'53301424_/53301516'		1.4	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	517	'55655507_/55655545'		1.3	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	518	'52601848_/53301426'		1.33	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	519	'50576813_/50576851'		1.4	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	520	'57707068_/57707074'		1.3	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	521	'55655476_/55655514'		1.27	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	522	'57707137_/57707144'		1.27	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	523	'57707103_/57707163'		1.27	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	524	'50576782_/50576820'		1.37	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	525	'55655445_/55655483'		1.23	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	526	'50576751_/50576789'		1.3	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	527	'52601879_/52601886'		1.2	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	528	'55655414_/55655452'		1.17	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	529	'50576720_/50576758'		1.27	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	530	'52601907_/52601909'		1.17	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	531	'55655383_/55655421'		1.13	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	532	'52601933_/52601940'		1.13	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	533	'50576689_/50576727'		1.2	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	534	'50576658_/50576696'		1.17	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	535	'55655352_/55655390'		1.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	536	'52601964_/52601971'		1.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	537	'50576627_/50576665'		1.13	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	538	'52601995_/52602002'		1.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	539	'55655290_/55655359'		1.03	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	540	'50576596_/50576634'		1.1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	541	'55655259_/55655297'		1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	542	'50576565_/50576603'		1.07	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	543	'52602026_/52602033'		1	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	544	'55655228_/55655266'		0.97	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	545	'52602057_/52602064'		0.97	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	546	'55655197_/55655235'		0.93	3.33	3.33	0.96	2	3.33	3.33 No	0.93 Primary Over-Voltage
WCR311	547	'52602088_/52602095'		0.97	3.33	3.33	0.96	2	3.33	3.33 No	0.96 Thermal Discharging
WCR311	548	'8442237_/55655204'		0.93	3.33	3.33	0.96	2	3.33	3.33 No	0.93 Primary Over-Voltage
WCR311	549	'7811606_/8442234'		0.93	3.33	3.33	0.96	2	3.33	3.33 No	0.93 Primary Over-Voltage
WCR311	550	'52602116_/52602118'		0.93	3.33	3.33	0.96	2	3.33	3.33 No	0.93 Primary Over-Voltage
WCR311	551	'55655105_/7811603'		0.9	3.33	3.33	0.96	2	3.33	3.33 No	0.9 Primary Over-Voltage
WCR311	552	'52602142_/52602149'		0.93	3.33	3.33	0.96	2	3.33	3.33 No	0.93 Primary Over-Voltage
WCR311	553	'55655077_/55655138'		0.9	3.33	3.33	0.96	2	3.33	3.33 No	0.9 Primary Over-Voltage
WCR311	554	'52602173_/52602180'		0.9	3.33	3.33	0.96	2	3.33	3.33 No	0.9 Primary Over-Voltage
WCR311	555	'55655051_/55655084'		0.87	3.33	3.33	0.96	2	3.33	3.33 No	0.87 Primary Over-Voltage
WCR311	556	'55654992_/55655053'		0.87	3.33	3.33	0.96	2	3.33	3.33 No	0.87 Primary Over-Voltage
WCR311	557	'55654942_/55654999'		0.83	3.33	3.33	0.96	2	3.33	3.33 No	0.83 Primary Over-Voltage
WCR311	558	'7499201_/8129831'		0.83	3.33	3.33	0.96	2	3.33	3.33 No	0.83 Primary Over-Voltage
WCR311	559	'7499200_/7499198'		0.8	3.33	3.33	0.96	2	3.33	3.33 No	0.8 Primary Over-Voltage
WCR311	560	'50734167_/50734174'		0.8	3.33	3.33	0.96	2	3.33	3.33 No	0.8 Primary Over-Voltage
WCR311	561	'8413321_/9077673'		0.8	3.33	3.33	0.96	2	3.33	3.33 No	0.8 Primary Over-Voltage
WCR311	562	'8132912_/9396068'		0.77	3.33	3.33	0.96	2	3.33	3.33 No	0.77 Primary Over-Voltage
WCR311	563	'8129968_/8132909'		0.73	3.33	3.33	0.96	2	3.33	3.33 No	0.73 Primary Over-Voltage
WCR311	564	'8129967_/8129965'		0.73	3.33	3.33	0.96	2	3.33	3.33 No	0.73 Primary Over-Voltage
WCR321	0	'WCR321_/4406881'		10	10	10	3.59	10	10	10 No	3.59 Thermal Discharging
WCR321	1	'4406866_/4406881'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	2	'628490800_/759978587_2'		10	10	10	3.59	10	10	0.41 No	0.41 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
WCR321	3	'4406849_/4406864'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	4	'759978562_/759978587_1'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	5	'130392004_/130392013'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	6	'130392032_/130392041'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	7	'130392060_/130392069'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	8	'130392091_/130392100'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	9	'247594411_/247598448'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	10	'247594404_/247594409'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	11	'247594427_/247594425'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	12	'247594403_/247594401'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	13	'247594419_/247594417'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	14	'247595118_/247595120'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	15	'628490987_/247595010_1'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	16	'43559806_/247595010_2'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	17	'247599590_/247595049_1'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	18	'4701381_/247595049_2'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	19	'43559819_/4687625'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	20	'4701493_/4701507'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	21	'43559832_/4687642'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	22	'4701476_/4701490'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	23	'43559846_/43559834'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	24	'43559859_/4687676'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	25	'492702199_/492701850_1'	3.33	3.33	3.33	1.2	0.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	26	'43562604_/43562606'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	27	'4687443_/4687693'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	28	'4687442_/4687473_1'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	29	'4701458_/4701456'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	30	'43559872_/4687917'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	31	'4687903_/43559874'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	32	'4701241_/4701578'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	33	'628491721_/502954881_1'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	34	'5041855_/502954881_2'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	35	'4701240_/4701238'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	36	'4687456_/4687964'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	37	'4701258_/4701275'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	38	'4687455_/4687453_1'	10	10	10	3.59	5.6	10	0.41 No	0.41	Unintentional Islanding
WCR321	39	'8597119_/8597116_2'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	40	'4687713_/4687710'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	41	'4701257_/4701255'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	42	'4687335_/4687473_2'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	43	'43559885_/4687727'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	44	'4701294_/4701292'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	45	'4692025_/4687453_2'	10	10	10	3.59	5.6	10	0.41 No	0.41	Unintentional Islanding
WCR321	46	'4687747_/43559887'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	47	'466070113_/466069951_1'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	48	'744874390_/4687761'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	49	'744874429_/744874388_1'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	50	'470489538_/744874535'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	51	'466861943_/4709923'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	52	'470489563_/123861642_1'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	53	'346870868_/346870865'	3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	54	'346870884_/346870881'	3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	55	'4709871_/4709869'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	56	'628490736_/4687778'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	57	'7975473_/7975471_1'	10	10	10	3.59	3.6	10	0.41 No	0.41	Unintentional Islanding
WCR321	58	'4709892_/4709906'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	59	'613303684_/4687795'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	60	'385539430_/9546198_1'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	61	'4687320_/4687333'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	62	'466862122_/466862012_1'	3.33	3.33	3.33	1.2	0.7	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	63	'4687798_/613303682'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	64	'492702212_/492702140_2'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	65	'43564267_/43564269'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	66	'4687815_/4687812'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	67	'4709787_/4709801'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	68	'4687832_/4687829'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	69	'393170413_/123861642_2'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	70	'4687307_/4687317'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	71	'4709770_/4709784'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	72	'4687849_/4687846'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	73	'4709736_/4709750'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	74	'332812254_/4709767_2'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	75	'4709769_/4709767_1'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	76	'4709821_/4709818'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	77	'7975433_/7975431_1'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	78	'43559898_/4687866'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	79	'4710508_/4710602'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	80	'43564092_/43564094'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	81	'393170480_/393170419'	6.67	6.67	6.67	2.39	2.47	6.67	0.27 No	0.27	Unintentional Islanding
WCR321	82	'4709838_/4709835'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	83	'4710507_/4710437_1'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	84	'7975474_/7975471_2'	10	10	10	3.59	3.6	10	0.41 No	0.41	Unintentional Islanding
WCR321	85	'4709702_/4709716'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	86	'4710588_/4710619'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	87	'43559911_/4687947'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	88	'43564280_/4709940'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	89	'37824649_/9546198_2'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	90	'37824656_/37824653'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	91	'37824663_/37824660'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	92	'37824677_/37824681'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	93	'402671763_/402671760'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	94	'744874506_/744874388_2'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	95	'492701834_/492701850_2'	3.33	3.33	3.33	1.2	0.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	96	'4710478_/4710585'	10	10	10	3.59	10	10	0.41 No	0.41	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
WCR321	97	'4709685_/_4709699'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	98	'4710479_/_4710421_1'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	99	'4709960_/_43564282'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	100	'4709668_/_4709682'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	101	'43564254_/_43564256'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	102	'4687950_/_43559913'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	103	'43564293_/_4709974'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	104	'4710466_/_4710568'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	105	'4709667_/_4709665'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	106	'4710452_/_90595365_2'	3.33	3.33	3.33	3.33	1.2	2.8	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	107	'7975434_/_7975431_2'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	108	'568527013_/_4692273_1'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	109	'4688040_/_4692273_2'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	110	'346870900_/_346870897'	3.33	3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	111	'4710536_/_4710534'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	112	'43564345_/_43564347'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	113	'4701656_/_43564295'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	114	'325841385_/_8777388_1'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	115	'4711263_/_4711486'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	116	'4688041_/_4688038'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	117	'43564079_/_43564081'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	118	'4701657_/_4701654'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	119	'4710293_/_4710437_2'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	120	'613338961_/_43564321_1'		10	10	10	3.59	0.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	121	'4687058_/_4688055'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	122	'4711262_/_4711260'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	123	'4687306_/_4687304'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	124	'7338817_/_7338815_1'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	125	'43562674_/_4701671'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	126	'4687176_/_4687191'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	127	'4709634_/_4709648'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	128	'4687028_/_4687055'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	129	'4711300_/_4711314'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	130	'617064511_/_617064454_1'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	131	'4711401_/_43564321_2'		10	10	10	3.59	0.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	132	'4701691_/_43562676'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	133	'90595371_/_90595365_1'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	134	'4710134_/_4710421_2'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	135	'4709633_/_4709631'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	136	'4704910_/_7084319'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	137	'8291058_/_8291056_1'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	138	'4711283_/_4711297'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	139	'4701711_/_4701708'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	140	'4711687_/_4711685'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	141	'4704743_/_4704907'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	142	'8291059_/_8291056_2'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	143	'7975454_/_7975451'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	144	'4711282_/_4711280'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	145	'7800680_/_436602437_2'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	146	'4701728_/_4701725'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	147	'43564068_/_43564070'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	148	'4707190_/_4711702'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	149	'4704726_/_4704740'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	150	'121783715_/_121783628_1'		10	10	10	3.59	7.9	10	0.41 No	0.41 Unintentional Islanding
WCR321	151	'49933704_/_9546822_1'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	152	'53563886_/_53563888'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	153	'7337500_/_8597116_1'		10	10	10	3.59	3.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	154	'9546825_/_9546822_2'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	155	'4701745_/_4701742'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	156	'4711333_/_4711331'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	157	'4707189_/_4707187'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	158	'53564264_/_53564235_1'		10	10	10	3.59	5.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	159	'617064457_/_617064454_2'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	160	'8598099_/_8917067'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	161	'4704692_/_4704723'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	162	'49933700_/_8598096_2'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	163	'492701918_/_492701934'	3.33	3.33	3.33	3.33	1.2	0.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	164	'8598098_/_8598096_1'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	165	'4704512_/_4704509'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	166	'50710924_/_9371834'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	167	'4707206_/_4707204'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	168	'4711100_/_4711351'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	169	'634982226_/_4711381'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	170	'4711012_/_4711010'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	171	'450556026_/_436602083_2'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	172	'4704674_/_4704689'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	173	'4704529_/_4704526'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	174	'8917369_/_9546838'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	175	'43564232_/_4710290'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	176	'4710962_/_4711209'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	177	'4709614_/_4711719'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	178	'121783631_/_121783628_2'		10	10	10	3.59	7.9	10	0.41 No	0.41 Unintentional Islanding
WCR321	179	'43562687_/_4704560'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	180	'4704675_/_4704672'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	181	'4709613_/_44068810'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	182	'8749890_/_8917367'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	183	'43562700_/_43562689'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	184	'492702094_/_492702140_1'	3.33	3.33	3.33	3.33	1.2	0.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	185	'43563482_/_4704870'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	186	'7337499_/_7337497'		10	10	10	3.59	3.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	187	'43564177_/_4710131'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	188	'50710945_/_50710921'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	189	'43213815_/_7072357'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	190	'8749891_/_8749888'	3.33	3.33	3.33	3.33	1.2	1.2	3.33	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
WCR321	379	'466069930_/536396226'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	380	'426666838_/432098991_1'		10	10	10	3.59	1.4	10	0.41 No	0.41 Unintentional Islanding
WCR321	381	'4684119_/4684133'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	382	'423893784_/432625631'		6.13	6.67	6.67	2.39	2.47	6.67	0.27 No	0.27 Unintentional Islanding
WCR321	383	'4705096_/4705093'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	384	'60850307_/53027731_2'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	385	'53027393_/53027390'		10	10	10	3.59	3.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	386	'4684102_/4684116'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	387	'66717588_/66717599'		3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	388	'60850341_/60850361'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	389	'488861206_/488861222'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	390	'60850276_/60850348'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	391	'642209524_/642209388_1'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	392	'7653355_/7653353'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	393	'4684085_/4684099'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	394	'724740458_/642209539_1'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	395	'628491087_/2856159'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	396	'7335915_/9057643_2'		6.67	6.67	6.67	2.39	2.4	6.67	0.27 No	0.27 Unintentional Islanding
WCR321	397	'7338380_/8917107'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	398	'92357560_/423893745'		6	6.67	6.67	2.39	2.47	6.67	0.27 No	0.27 Unintentional Islanding
WCR321	399	'53027810_/60850280'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	400	'488861240_/488861278'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	401	'432098972_/432098991_2'		10	10	10	3.59	1.4	10	0.41 No	0.41 Unintentional Islanding
WCR321	402	'7338786_/8598636'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	403	'7338379_/7338377'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	404	'7550590_/7550587'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	405	'466862039_/466862012_2'		3.33	3.33	3.33	1.2	0.7	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	406	'44958400_/4710073'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	407	'7808361_/9703026'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	408	'429700918_/429700984'		10	10	10	3.59	3.9	10	0.41 No	0.41 Unintentional Islanding
WCR321	409	'4705109_/4705106'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	410	'7808362_/7808359'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	411	'8185444_/8185441'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	412	'66717656_/66717667'		3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	413	'43564210_/4711605'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	414	'642209464_/642209539_2'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	415	'642210017_/642210020'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	416	'642210016_/642210014'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	417	'642210028_/642210026'		9.6	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	418	'642209476_/642210032'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	419	'66717618_/66717629'		3.33	3.33	3.33	1.2	2.6	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	420	'101970686_/92357569'		6	6.67	6.67	2.39	2.47	6.67	0.27 No	0.27 Unintentional Islanding
WCR321	421	'53027829_/53027826'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	422	'393170364_/393170456'		3.33	3.33	3.33	1.2	1.23	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	423	'393170219_/386031279'		3.33	3.33	3.33	1.2	1.23	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	424	'393170358_/386031271'		3.33	3.33	3.33	1.2	1.23	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	425	'393170352_/386031263'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	426	'427841070_/429700937'		10	10	10	3.59	3.9	10	0.41 No	0.41 Unintentional Islanding
WCR321	427	'7338785_/7338783'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	428	'755701547_/642209388_2'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	429	'4705172_/4705169'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	430	'628491052_/2855973'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	431	'628491117_/9708708_1'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	432	'609492389_/43213702'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	433	'66718093_/66718104'		3.33	3.33	3.33	1.2	2.6	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	434	'8440047_/8440044'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	435	'4710215_/4710225'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	436	'66717726_/66717737'		3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	437	'53356113_/53356064'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	438	'609492615_/2863146_2'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	439	'38014353_/9708708_2'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	440	'404505622_/38014350'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	441	'38014346_/38014343'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	442	'38014374_/38014371'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	443	'38014381_/38014378'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	444	'609492242_/2863146_1'		10	10	10	3.59	8	10	0.41 No	0.41 Unintentional Islanding
WCR321	445	'369131100_/53356128'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	446	'642210095_/642209925'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	447	'642210090_/642210093'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	448	'642209586_/642210105'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	449	'642210089_/642210087'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	450	'642210101_/642210099'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	451	'609492411_/609492490'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	452	'609492681_/43213715_2'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	453	'4710202_/4710212'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	454	'7335916_/7335913'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	455	'66718126_/66718137'		3.33	3.33	3.33	1.2	2.6	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	456	'474665514_/474665613'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	457	'7970437_/9229698'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	458	'448860544_/448860548'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	459	'609491927_/609492521'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	460	'609492729_/609492553_2'		10	10	10	3.59	8.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	461	'609492704_/609492553_1'		10	10	10	3.59	8.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	462	'43564199_/4710199'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	463	'393170624_/393170643'		3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	464	'448680840_/427841089'		10	10	10	3.59	3.9	10	0.41 No	0.41 Unintentional Islanding
WCR321	465	'66717784_/66717795'		3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	466	'474665532_/474665548'		10	10	10	3.59	5.8	10	0.41 No	0.41 Unintentional Islanding
WCR321	467	'8495261_/9442256'		10	10	10	3.59	3.7	10	0.41 No	0.41 Unintentional Islanding
WCR321	468	'744874441_/744874446_2'		10	10	10	3.59	10	10	0.41 No	0.41 Unintentional Islanding
WCR321	469	'89010664_/66717817'		3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	470	'448860632_/448860692'		10	10	10	3.59	4.1	10	0.41 No	0.41 Unintentional Islanding
WCR321	471	'651014906_/651014922'		3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14 Unintentional Islanding
WCR321	472	'643618356_/643618384'		6.4	6.67	6.67	2.39	2.47	6.67	0.27 No	0.27 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
WCR321	473	'474665572_/_474665588'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	474	'251325423_/_251325487'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	475	'7970438_/_7970435'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	476	'325841259_/_7970793_2'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	477	'4710173_/_4710186'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	478	'4693052_/_7970793_1'	3.33	3.33	3.33	1.2	0.7	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	479	'448860588_/_448860651'	10	10	10	3.59	4.1	10	0.41 No	0.41	Unintentional Islanding
WCR321	480	'466070024_/_488861244'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	481	'643619040_/_642210305'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	482	'643619037_/_642210242'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	483	'643619036_/_642210236'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	484	'643619048_/_642210254'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	485	'643619044_/_642210248'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	486	'251325377_/_251325420'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	487	'719579599_/_642210523'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	488	'89010696_/_89010707'	3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	489	'66718159_/_66718170'	3.33	3.33	3.33	1.2	2.6	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	490	'643619011_/_719579629'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	491	'8495262_/_8495259'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	492	'475570514_/_470491496'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	493	'4693023_/_4693050'	3.33	3.33	3.33	1.2	0.7	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	494	'643618959_/_642210362_1'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	495	'7338833_/_7976233'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	496	'8445315_/_9709128'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	497	'4702563_/_642210362_2'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	498	'448680819_/_448680940'	10	10	10	3.59	3.9	10	0.41 No	0.41	Unintentional Islanding
WCR321	499	'4710160_/_4710170'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	500	'9680940_/_9680954'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	501	'642209356_/_755701609'	9.7	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	502	'251325411_/_251325409'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	503	'4702462_/_4702595'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	504	'369131165_/_369131184'	10	10	10	3.59	8.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	505	'39697502_/_8445313'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	506	'4710147_/_4710157'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	507	'486388966_/_486389083_2'	3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	508	'7338015_/_9232336'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	509	'4711540_/_486389083_1'	3.33	3.33	3.33	1.2	1.9	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	510	'393170812_/_393170831'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	511	'4702442_/_4702459'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	512	'690960196_/_690960200'	10	10	10	3.59	8.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	513	'8445316_/_44096625'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	514	'4702425_/_4702439'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	515	'443052442_/_443052330'	9.7	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	516	'251325293_/_251325318'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	517	'690960249_/_690960307'	10	10	10	3.59	8.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	518	'643618530_/_443052454'	9.7	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	519	'4702408_/_4702422'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	520	'470491480_/_475570534'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	521	'8757208_/_8757206'	10	10	10	3.59	4.1	10	0.41 No	0.41	Unintentional Islanding
WCR321	522	'89010730_/_89010741'	3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	523	'4702391_/_4702405'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	524	'486389189_/_486389048_1'	3.33	3.33	3.33	1.2	1.9	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	525	'4711506_/_486389048_2'	3.33	3.33	3.33	1.2	1.9	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	526	'426801165_/_426801244'	9.7	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	527	'4710146_/_43564190'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	528	'7653376_/_8917447'	10	10	10	3.59	4.1	10	0.41 No	0.41	Unintentional Islanding
WCR321	529	'643618366_/_643618403'	9.7	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	530	'690960179_/_690960265'	10	10	10	3.59	8.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	531	'4702374_/_4702388'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	532	'8147997_/_8147995'	10	10	10	3.59	3.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	533	'7653375_/_7653373'	10	10	10	3.59	4.1	10	0.41 No	0.41	Unintentional Islanding
WCR321	534	'4702357_/_4702371'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	535	'103159628_/_103159633'	3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	536	'9129273_/_9396694'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	537	'589120627_/_523090460'	10	10	10	3.59	3.9	10	0.41 No	0.41	Unintentional Islanding
WCR321	538	'123173707_/_123173718'	3.33	3.33	3.33	1.2	2.6	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	539	'251325231_/_251325287'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	540	'4702180_/_4702354'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	541	'628016197_/_331759264_2'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	542	'634982145_/_486388732'	3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	543	'4702181_/_4702178'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	544	'486388797_/_486388806_1'	3.33	3.33	3.33	1.2	1.9	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	545	'4711755_/_486388806_2'	3.33	3.33	3.33	1.2	1.9	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	546	'4702147_/_4702198'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	547	'7976107_/_9680938'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	548	'103159670_/_103159695'	3.33	3.33	3.33	1.2	2.7	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	549	'53027918_/_53027915'	10	10	10	3.59	8.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	550	'634981822_/_486389057'	3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	551	'634981940_/_486389094_1'	3.33	3.33	3.33	1.2	1.9	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	552	'4711574_/_486389094_2'	3.33	3.33	3.33	1.2	1.9	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	553	'4683733_/_4702144'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	554	'523090438_/_523090482'	10	10	10	3.59	3.9	10	0.41 No	0.41	Unintentional Islanding
WCR321	555	'8751068_/_9129271'	10	10	10	3.59	3.7	10	0.41 No	0.41	Unintentional Islanding
WCR321	556	'7974703_/_9546010'	10	10	10	3.59	4.1	10	0.41 No	0.41	Unintentional Islanding
WCR321	557	'742593696_/_523090590_1'	10	10	10	3.59	3.9	10	0.41 No	0.41	Unintentional Islanding
WCR321	558	'393170963_/_393170982'	3.33	3.33	3.33	1.2	1.2	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	559	'7652114_/_446229755'	10	10	10	3.59	4.1	10	0.41 No	0.41	Unintentional Islanding
WCR321	560	'123173742_/_123173753'	3.33	3.33	3.33	1.2	2.6	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	561	'4683716_/_4683730'	10	10	10	3.59	10	10	0.41 No	0.41	Unintentional Islanding
WCR321	562	'7653396_/_7653393'	3.33	3.33	3.33	1.2	0.75	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	563	'88536711_/_7807967_2'	3.33	3.33	3.33	1.2	3.33	3.33	0.14 No	0.14	Unintentional Islanding
WCR321	564	'251325238_/_251325236'	10	10	10	3.59	5.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	565	'369131132_/_369131210'	10	10	10	3.59	8.8	10	0.41 No	0.41	Unintentional Islanding
WCR321	566	'7337520_/_9544928_1'	10	10	10	3.59	3.6	10	0.41 No	0.41	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
WCR321	943	'7549558_/_7549555_1'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	944	'141819165_/_141819098'	10	10	10	3.59	4.9	10	0.39 No	0.39	Unintentional Islanding
WCR321	945	'70125942_/_8287034'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	946	'43558859_/_43558856'	3.33	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	947	'2837842_/_2837839_2'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	948	'37637721_/_7824002'	10	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	949	'37637706_/_37637725'	10	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	950	'37637735_/_37637732'	10	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	951	'37637804_/_37637802'	10	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	952	'2837880_/_2839075_2'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	953	'43213082_/_2856335'	10	10	10	3.59	1.5	10	0.39 No	0.39	Unintentional Islanding
WCR321	954	'7334776_/_396638553_2'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	955	'2837742_/_2837739_2'	3.33	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	956	'2837192_/_2837206'	10	10	10	3.59	2.3	10	0.39 No	0.39	Unintentional Islanding
WCR321	957	'43209089_/_43209091'	3.33	3.33	3.33	1.2	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	958	'707527716_/_707527653_2'	3.33	3.33	3.33	1.2	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	959	'8186033_/_9442894'	10	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	960	'2837291_/_43213159_2'	3.33	3.33	3.33	1.2	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	961	'43209323_/_2839075_1'	3.33	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	962	'7337188_/_7337185'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	963	'37637686_/_8439334'	6.7	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	964	'37637658_/_37637683'	6.7	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	965	'37637665_/_37637662'	6.7	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	966	'37637678_/_37637676'	6.7	10	10	3.59	4.8	10	0.4 No	0.4	Unintentional Islanding
WCR321	967	'7862851_/_9442068'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	968	'50926646_/_50926632'	2.33	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	969	'7649441_/_396638575_2'	3.13	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	970	'8186034_/_8186031'	5.33	6.67	6.67	2.39	3.2	6.67	0.26 No	0.26	Unintentional Islanding
WCR321	971	'7861167_/_7861165_1'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	972	'7650350_/_9543044'	2.2	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	973	'64908614_/_50926643'	2.2	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	974	'8494061_/_8494059_2'	3.33	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	975	'49964584_/_4710976_2'	10	10	10	3.59	2.7	10	0.39 No	0.39	Unintentional Islanding
WCR321	976	'4710979_/_4710976_1'	10	10	10	3.59	2.7	10	0.39 No	0.39	Unintentional Islanding
WCR321	977	'2837175_/_2837189'	10	10	10	3.59	2.3	10	0.39 No	0.39	Unintentional Islanding
WCR321	978	'4710996_/_4710993'	10	10	10	3.59	2.7	10	0.39 No	0.39	Unintentional Islanding
WCR321	979	'502955171_/_502955177'	10	10	10	3.59	3	10	0.39 No	0.39	Unintentional Islanding
WCR321	980	'8880532_/_8913767_1'	2.53	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	981	'4711829_/_50901443_2'	10	10	10	3.59	3	10	0.39 No	0.39	Unintentional Islanding
WCR321	982	'4711175_/_50901443_1'	10	10	10	3.59	3	10	0.39 No	0.39	Unintentional Islanding
WCR321	983	'2856304_/_2856318'	10	10	10	3.59	1.5	10	0.39 No	0.39	Unintentional Islanding
WCR321	984	'2837868_/_2837865'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	985	'8598026_/_8598024_1'	10	10	10	3.59	2.3	10	0.39 No	0.39	Unintentional Islanding
WCR321	986	'7862832_/_7862849'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	987	'126321374_/_2837276_2'	3.33	3.33	3.33	1.2	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	988	'9231413_/_9544328'	2.1	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	989	'9128122_/_9128119'	3.33	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	990	'7863204_/_9442546'	6.7	10	10	3.59	4.8	10	0.39 No	0.39	Unintentional Islanding
WCR321	991	'9128058_/_707527653_1'	3.33	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	992	'43208765_/_2856267'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	993	'2856270_/_2856284_1'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	994	'2836716_/_2856284_2'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	995	'2837910_/_2837907'	3.33	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	996	'8287021_/_8287018'	2.87	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	997	'7862831_/_7862829'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	998	'2857795_/_2857792'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	999	'2837278_/_2837276_1'	3.1	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1000	'2837158_/_2837172'	9	10	10	3.59	2.3	10	0.39 No	0.39	Unintentional Islanding
WCR321	1001	'37637567_/_9442048'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	1002	'399709418_/_37637571'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	1003	'399709419_/_399709416'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	1004	'37637581_/_37637578'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	1005	'8812459_/_9128035_1'	8.7	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	1006	'43213157_/_43213159_1'	3.33	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1007	'2836939_/_2857809'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1008	'2855959_/_2856301'	10	10	10	3.59	1.5	10	0.39 No	0.39	Unintentional Islanding
WCR321	1009	'7072432_/_7072429'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1010	'7549557_/_7549555_2'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1011	'2857829_/_2857826'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1012	'2837926_/_2837923'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1013	'486388983_/_4711064_1'	3.33	3.33	3.33	1.2	0.9	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1014	'2836952_/_2857843'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1015	'486388949_/_70278757_1'	3.33	3.33	3.33	1.2	0.9	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1016	'634982209_/_70278757_2'	3.33	3.33	3.33	1.2	0.9	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1017	'88535967_/_327452661'	10	10	10	3.59	3	10	0.39 No	0.39	Unintentional Islanding
WCR321	1018	'546041114_/_546040892_1'	10	10	10	3.59	2.2	10	0.39 No	0.39	Unintentional Islanding
WCR321	1019	'2857863_/_2857860'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1020	'8286732_/_9367362'	1.87	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1021	'486388835_/_486388868_1'	3.33	3.33	3.33	1.2	0.9	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1022	'486389034_/_4711064_2'	3.33	3.33	3.33	1.2	0.9	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1023	'4679545_/_7072461'	3.33	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1024	'634981951_/_486389136_1'	3.33	3.33	3.33	1.2	0.9	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1025	'404741594_/_404741612'	1.8	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1026	'2836965_/_2857877'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1027	'2857897_/_2857894'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1028	'634982095_/_4713518_1'	3.33	3.33	3.33	1.2	1	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1029	'53194815_/_53194716'	8.4	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	1030	'43208252_/_2859103'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1031	'486388744_/_4713586_1'	3.33	3.33	3.33	1.2	0.9	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1032	'2807215_/_2857911'	10	10	10	3.59	2.1	10	0.39 No	0.39	Unintentional Islanding
WCR321	1033	'2859106_/_9441516_1'	10	10	10	3.59	1.4	10	0.39 No	0.39	Unintentional Islanding
WCR321	1034	'43209312_/_2850849'	3.33	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1035	'2837141_/_2837155'	6.3	10	10	3.59	2.3	10	0.39 No	0.39	Unintentional Islanding
WCR321	1036	'2857967_/_2859120'	10	10	10	3.59	2.1	10	0.39 No	0.39	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
WCR321	1507	'7338064_/7338061'	0.5	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1508	'153500973_/153500949_1'	0.97	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1509	'8287966_/8287964'	0.5	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1510	'9442167_/9442184'	2.1	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1511	'43208644_/43208646'	0.8	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1512	'7234677_/8184355_1'	0.6	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1513	'2856587_/2856584'	0.83	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1514	'7475353_/9193263'	0.57	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1515	'7975579_/411494748'	0.73	3.33	3.33	1.2	0.7	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1516	'39696668_/8135677'	0.57	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1517	'7549366_/7549363'	0.8	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1518	'8446423_/8446420'	0.8	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1519	'8495101_/9129127'	0.5	3.33	3.33	1.2	1.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1520	'4683637_/4701853'	0.6	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1521	'8185428_/8185425'	0.53	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1522	'2836369_/2836379'	0.8	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1523	'404741555_/404741575'	0.5	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1524	'7235780_/7235778'	0.5	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1525	'8287206_/8287204'	0.6	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1526	'8439821_/9442164'	2.1	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1527	'7974841_/461190935'	0.6	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1528	'8814979_/8814992_1'	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1529	'613338987_/2850651_1'	0.77	3.33	3.33	1.2	0.1	3.33	0.12 No	0.1	Element Fault
WCR321	1530	'9440681_/265149553'	0.9	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1531	'7502447_/8439818_2'	2	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1532	'7550610_/7550607'	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1533	'8439820_/8439818_1'	2	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1534	'8597961_/9546238'	0.57	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1535	'2834737_/2850651_2'	0.77	3.33	3.33	1.2	0.1	3.33	0.12 No	0.1	Element Fault
WCR321	1536	'7550756_/7550753'	1.53	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1537	'8135680_/44096518'	0.53	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1538	'7217295_/7217292_2'	0.83	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1539	'38872568_/44092708'	2	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1540	'37824327_/37824324'	0.67	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1541	'7974928_/499736789'	0.6	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1542	'7862767_/7862765'	0.5	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1543	'8142443_/9710376'	0.77	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1544	'4683442_/4683440'	0.57	3.33	3.33	1.2	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1545	'4701614_/9193409_2'	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1546	'8132068_/8132065'	2	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1547	'7975543_/429020511'	0.57	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1548	'2834738_/43208210'	0.73	3.33	3.33	1.2	0.1	3.33	0.12 No	0.1	Element Fault
WCR321	1549	'8597170_/8597168'	0.57	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1550	'9127846_/9127875'	0.73	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1551	'403816955_/396638425_1'	0.47	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1552	'7338180_/8597958'	0.53	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1553	'43208666_/43208668'	0.73	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1554	'740279561_/368965799'	0.83	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1555	'9231811_/9231808'	0.53	3.33	3.33	1.2	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1556	'8916182_/395385141'	0.57	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1557	'7974790_/8916243'	0.57	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1558	'8757557_/8757554'	1.9	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1559	'7549445_/9440906_2'	0.8	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1560	'8495190_/9129251'	1.9	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1561	'53342694_/53342691'	0.73	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1562	'8495189_/8495187'	1.9	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1563	'7337608_/466881779'	0.53	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1564	'8493997_/8495051'	0.5	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1565	'7652149_/499736780'	0.57	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1566	'7652458_/8597508'	1.5	10	10	3.59	2.3	10	0.38 No	0.38	Unintentional Islanding
WCR321	1567	'466881749_/461190912'	0.53	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1568	'4683638_/4683635'	0.53	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1569	'7475352_/7475350'	0.5	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1570	'7862816_/7862813'	1.43	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1571	'8418661_/9680970'	0.43	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1572	'40347719_/9129231_1'	1.9	10	10	3.59	0.9	10	0.38 No	0.38	Unintentional Islanding
WCR321	1573	'7975580_/411494762'	0.63	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1574	'8184198_/8812376'	0.73	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1575	'4701761_/43562630'	0.53	3.33	3.33	1.2	0.4	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1576	'388147408_/37824478'	1	6.67	6.67	2.39	1.53	6.67	0.25 No	0.25	Unintentional Islanding
WCR321	1577	'383148235_/7652455'	1.5	10	10	3.59	2.3	10	0.38 No	0.38	Unintentional Islanding
WCR321	1578	'37824474_/383148232'	1.5	10	10	3.59	2.3	10	0.38 No	0.38	Unintentional Islanding
WCR321	1579	'37824494_/37824492'	1.5	10	10	3.59	2.3	10	0.38 No	0.38	Unintentional Islanding
WCR321	1580	'8425656_/9380010'	0.53	3.33	3.33	1.2	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1581	'7652133_/9193409_1'	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1582	'65861382_/4683648'	0.53	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1583	'381307489_/740279578'	0.77	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1584	'7337571_/499736771'	0.53	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1585	'7974789_/7974787'	0.53	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1586	'65861474_/65861445_1'	0.53	3.33	3.33	1.2	0.1	3.33	0.12 No	0.1	Element Fault
WCR321	1587	'7652858_/492629577'	0.5	3.33	3.33	1.2	0.73	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1588	'7337931_/7975207'	0.53	3.33	3.33	1.2	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1589	'8184053_/9127843'	0.67	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1590	'9079347_/9395198'	0.5	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1591	'8597234_/461190881'	0.5	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1592	'2836343_/2836353'	0.67	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1593	'8287222_/358917109'	0.6	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1594	'4683651_/65861379'	0.5	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1595	'346838185_/2836483_1'	0.63	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1596	'7975544_/7975541'	0.5	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1597	'7337867_/7337929'	0.53	3.33	3.33	1.2	0.77	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1598	'7549318_/153500949_2'	0.77	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12	Unintentional Islanding
WCR321	1599	'8916181_/395385152'	0.5	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13	Unintentional Islanding
WCR321	1600	'7652440_/9232018'	0.93	6.67	6.67	2.39	1.53	6.67	0.25 No	0.25	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
WCR321	1601	'7862736_/_8814712_1'	0.33	2.57	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1602	'7337555_/_8916227'	0.53	3.33	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1603	'8185511_/_9129143'	1.1	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1604	'8495102_/_8495099'	0.43	3.33	3.33	3.33	1.2	1.4	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1605	'8287883_/_411494776'	0.6	3.33	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1606	'65861438_/_65861445_2'	0.5	3.33	3.33	3.33	1.2	0.1	3.33	0.12 No	0.1 Element Fault
WCR321	1607	'8916828_/_8916825'	0.4	3.33	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1608	'76837105_/_4683700'	0.5	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1609	'7549446_/_7549443'	0.7	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1610	'7338179_/_7338177'	0.47	3.33	3.33	3.33	1.2	0.37	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1611	'53342717_/_53342714'	0.67	3.33	3.33	3.33	1.2	0.3	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1612	'4683664_/_4683661'	0.5	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1613	'7652439_/_7652437'	0.93	6.67	6.67	2.39	1.53	6.67	0.25 No	0.25 Unintentional Islanding	
WCR321	1614	'2836486_/_2836483_2'	0.6	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1615	'8425657_/_8425654'	0.5	3.33	3.33	3.33	1.2	0.77	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1616	'7549462_/_7549459'	0.7	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1617	'43208655_/_43208657'	0.6	3.33	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1618	'613338733_/_7549491_1'	0.6	3.33	3.33	3.33	1.2	0.4	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1619	'9232355_/_9232352'	0.8	6.67	6.67	2.39	3.2	6.67	0.25 No	0.25 Unintentional Islanding	
WCR321	1620	'615092319_/_7217260_1'	0.6	3.33	3.33	3.33	1.2	0.4	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1621	'8184197_/_8184195'	0.67	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1622	'9545049_/_9545046'	0.47	3.33	3.33	3.33	1.2	0.77	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1623	'7217135_/_381307507'	0.7	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1624	'7652822_/_8418658'	0.4	3.33	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1625	'7652134_/_7652131'	3.33	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1626	'53342742_/_53342739'	0.63	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1627	'9232354_/_9232386'	0.4	3.33	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1628	'4683677_/_4683674'	0.47	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1629	'8597369_/_8916275'	0.47	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1630	'502955088_/_502955120'	0.4	3.33	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1631	'7337607_/_7337605'	0.47	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1632	'7863575_/_9079345'	0.47	3.33	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1633	'8287915_/_358917092'	0.53	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1634	'7549333_/_8184051'	0.57	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1635	'7337556_/_7337553'	0.47	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1636	'7337868_/_7337865'	0.47	3.33	3.33	3.33	1.2	0.77	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1637	'7217134_/_265149591'	0.67	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1638	'8185479_/_8185509'	0.9	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1639	'7652821_/_7652819'	0.37	3.23	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1640	'7861007_/_153500981'	0.67	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1641	'8287899_/_411494790'	0.53	3.33	3.33	3.33	1.2	0.7	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1642	'8598063_/_8598060'	0.43	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1643	'7217262_/_7217260_2'	0.57	3.33	3.33	3.33	1.2	0.4	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1644	'8812363_/_9440890'	0.6	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1645	'7337899_/_7652421'	0.43	3.33	3.33	3.33	1.2	0.77	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1646	'7861119_/_8812408'	0.6	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1647	'7652955_/_8916955'	0.43	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1648	'7652166_/_7652163'	0.47	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1649	'7234580_/_8493995'	0.4	3.23	3.33	3.33	1.2	0.5	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1650	'4683690_/_4683687'	0.43	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1651	'8597353_/_8597366'	0.43	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1652	'9442272_/_9442286'	0.37	2.97	3.33	3.33	1.2	1.4	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1653	'76055680_/_7863573_1'	0.43	3.17	3.33	3.33	1.2	1.6	3.33	0.13 No	0.13 Unintentional Islanding
WCR321	1654	'8185480_/_8185477'	0.8	3.33	3.33	3.33	1.2	0.5	3.3	0.12 No	0.12 Unintentional Islanding
WCR321	1655	'8812362_/_8812360'	0.57	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1656	'7974959_/_9545062'	0.43	3.33	3.33	3.33	1.2	0.77	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1657	'7653008_/_8597216'	0.43	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1658	'7861120_/_7861117'	0.57	3.33	3.33	3.33	1.2	0.5	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1659	'53342766_/_53342763'	0.57	3.23	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1660	'7549334_/_7549331'	0.5	3.33	3.33	3.33	1.2	0.3	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1661	'7974771_/_395385163'	0.43	3.33	3.33	3.33	1.2	0.37	3.33	0.12 No	0.12 Unintentional Islanding
WCR321	1662	'8493965_/_8812424'	0.53	3.33	3.33	3.33	1.2	0.5	3.27	0.12 No	0.12 Unintentional Islanding
WCR321	1663	'7549493_/_7549491_2'	0.5	3.33	3.33	3.33	1.2	0.4	3.25	0.12 No	0.12 Unintentional Islanding
WCR321	1664	'7338213_/_7652953'	0.4	3.33	3.33	3.33	1.2	0.37	3.31	0.12 No	0.12 Unintentional Islanding
WCR321	1665	'53342790_/_53342787'	0.53	3.1	3.33	3.33	1.2	0.3	3.32	0.12 No	0.12 Unintentional Islanding
WCR321	1666	'8184005_/_265149580'	0.57	3.33	3.33	3.33	1.2	0.5	3.24	0.12 No	0.12 Unintentional Islanding
WCR321	1667	'388147404_/_37824471'	0.47	3.33	3.33	3.33	1.2	0.4	3.3	0.12 No	0.12 Unintentional Islanding
WCR321	1668	'7974756_/_7974753'	3.33	3.33	3.33	3.33	1.2	0.3	3.04	0.12 No	0.12 Unintentional Islanding
WCR321	1669	'7861135_/_7861133_1'	0.43	3.33	3.33	3.33	1.2	0.4	3.23	0.12 No	0.12 Unintentional Islanding
WCR321	1670	'7234581_/_7234578'	0.37	2.93	3.33	3.33	1.2	0.5	3.31	0.12 No	0.12 Unintentional Islanding
WCR321	1671	'37824544_/_8287470'	0.47	3.33	3.33	3.33	1.2	0.4	3.27	0.12 No	0.12 Unintentional Islanding
WCR321	1672	'37824551_/_37824548'	0.47	3.33	3.33	3.33	1.2	0.4	3.27	0.12 No	0.12 Unintentional Islanding
WCR321	1673	'402671881_/_402671878'	0.47	3.33	3.33	3.33	1.2	0.4	3.27	0.12 No	0.12 Unintentional Islanding
WCR321	1674	'37824572_/_37824576'	0.47	3.33	3.33	3.33	1.2	0.4	3.27	0.12 No	0.12 Unintentional Islanding
WCR321	1675	'37824558_/_37824555'	0.47	3.33	3.33	3.33	1.2	0.4	3.27	0.12 No	0.12 Unintentional Islanding
WCR321	1676	'8597352_/_8597350'	0.4	3.27	3.33	3.33	1.2	0.37	3.27	0.12 No	0.12 Unintentional Islanding
WCR321	1677	'53530475_/_53342812'	0.53	3	3.33	3.33	1.2	0.3	3.26	0.12 No	0.12 Unintentional Islanding
WCR321	1678	'8184150_/_9128003'	0.53	3.33	3.33	3.33	1.2	0.5	3.18	0.12 No	0.12 Unintentional Islanding
WCR321	1679	'7549253_/_118381290'	0.57	3.33	3.33	3.33	1.2	0.5	3.17	0.12 No	0.12 Unintentional Islanding
WCR321	1680	'8597385_/_349852222'	0.47	3.23	3.33	3.33	1.2	0.4	3.22	0.12 No	0.12 Unintentional Islanding
WCR321	1681	'8184165_/_8184163'	0.47	3.33	3.33	3.33	1.2	0.4	3.15	0.12 No	0.12 Unintentional Islanding
WCR321	1682	'7549509_/_8493963'	0.5	3.33	3.33	3.33	1.2	0.5	3.15	0.12 No	0.12 Unintentional Islanding
WCR321	1683	'8288301_/_9544982'	0.37	3.17	3.33	3.33	1.2	0.37	3.21	0.12 No	0.12 Unintentional Islanding
WCR321	1684	'7974960_/_7974957'	0.4	3.27	3.33	3.33	1.2	0.77	3.2	0.12 No	0.12 Unintentional Islanding
WCR321	1685	'9441998_/_9442270_1'	0.33	2.67	3.33	3.33	1.2	1.6	3.26	0.12 No	0.12 Unintentional Islanding
WCR321	1686	'8185528_/_8185525_1'	0.67	3.33	3.33	3.33	1.2	1.6	3.07	0.12 No	0.12 Unintentional Islanding
WCR321	1687	'8916942_/_411494804'	0.43	3.33	3.33	3.33	1.2	0.7	3.14	0.12 No	0.12 Unintentional Islanding
WCR321	1688	'8184006_/_368965814'	0.53	3.33	3.33	3.33	1.2	0.5	3.09	0.12 No	0.12 Unintentional Islanding
WCR321	1689	'8184118_/_8184179'	0.43	3.33	3.33	3.33	1.2	0.4	3.06	0.12 No	0.12 Unintentional Islanding
WCR321	1690	'8597993_/_395385292'	0.37	3.07	3.33	3.33	1.2	0.37	3.12	0.12 No	0.12 Unintentional Islanding
WCR321	1691	'8916198_/_395385245'	0.37	3.07	3.33	3.33	1.2	0.37	3.11	0.12 No	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WCR321	1695	'7862735_/_8185409'	0.33	2.7	3.33	3.33	1.2	0.5	3.11	0.12 No	0.12 Unintentional Islanding
WCR321	1696	'8184149_/_8184147'	0.47	3.33	3.33	3.33	1.2	0.5	3.01	0.12 No	0.12 Unintentional Islanding
WCR321	1697	'8598010_/_504629158'	0.4	3.07	3.33	3.33	1.2	0.3	3.03	0.12 No	0.12 Unintentional Islanding
WCR321	1698	'7337884_/_7337881'	0.33	2.9	3.33	3.33	1.2	0.77	3.03	0.12 No	0.12 Unintentional Islanding
WCR321	1699	'8287406_/_8916559'	0.37	2.9	3.33	3.33	1.2	0.77	3.04	0.12 No	0.12 Unintentional Islanding
WCR321	1700	'211731920_/_8287404'	0.33	2.87	3.33	3.33	1.2	0.77	3.03	0.12 No	0.12 Unintentional Islanding
WCR321	1701	'8597531_/_8597528'	0.37	2.93	3.33	3.33	1.2	0.77	3.02	0.12 No	0.12 Unintentional Islanding
WCR321	1702	'7549510_/_7549507'	0.47	3.33	3.33	3.33	1.2	0.5	2.97	0.12 No	0.12 Unintentional Islanding
WCR321	1703	'8288269_/_8288266'	0.7	3.33	3.33	3.33	1.2	0.3	2.81	0.12 No	0.12 Unintentional Islanding
WCR321	1704	'7337883_/_211731942'	0.33	2.87	3.33	3.33	1.2	0.77	3.01	0.12 No	0.12 Unintentional Islanding
WCR321	1705	'7653007_/_7653005'	0.37	2.87	3.33	3.33	1.2	0.37	3.01	0.12 No	0.12 Unintentional Islanding
WCR321	1706	'8287358_/_8597302'	0.33	2.93	3.33	3.33	1.2	0.77	2.99	0.12 No	0.12 Unintentional Islanding
WCR321	1707	'8287254_/_726896708'	0.4	2.9	3.33	3.33	1.2	0.4	2.99	0.12 No	0.12 Unintentional Islanding
WCR321	1708	'8812250_/_368965829'	0.47	3.33	3.33	3.33	1.2	0.5	2.94	0.12 No	0.12 Unintentional Islanding
WCR321	1709	'559787698_/_411494818_1'	0.4	3.07	3.33	3.33	1.2	0.7	2.96	0.12 No	0.12 Unintentional Islanding
WCR321	1710	'7652265_/_349852249'	0.4	2.87	3.33	3.33	1.2	0.4	2.97	0.12 No	0.12 Unintentional Islanding
WCR321	1711	'9231778_/_411494818_2'	0.4	3.03	3.33	3.33	1.2	0.7	2.95	0.12 No	0.12 Unintentional Islanding
WCR321	1712	'8287255_/_8287252'	0.4	2.83	3.33	3.33	1.2	0.4	2.96	0.12 No	0.12 Unintentional Islanding
WCR321	1713	'7337673_/_504629111_1'	0.37	2.5	3.33	3.33	1.2	0.3	2.94	0.12 No	0.12 Unintentional Islanding
WCR321	1714	'7549254_/_118381301'	0.47	3.33	3.33	3.33	1.2	0.5	2.91	0.12 No	0.12 Unintentional Islanding
WCR321	1715	'8597154_/_395385234'	0.37	2.83	3.33	3.33	1.2	0.37	2.96	0.12 No	0.12 Unintentional Islanding
WCR321	1716	'8597547_/_8597544'	0.33	2.8	3.33	3.33	1.2	0.77	2.93	0.12 No	0.12 Unintentional Islanding
WCR321	1717	'211731847_/_9231970'	0.33	2.73	3.33	3.33	1.2	0.77	2.93	0.12 No	0.12 Unintentional Islanding
WCR321	1718	'8916393_/_9545094'	0.4	2.77	3.33	3.33	1.2	0.4	2.92	0.12 No	0.12 Unintentional Islanding
WCR321	1719	'9231795_/_504629143'	0.4	2.87	3.33	3.33	1.2	0.3	2.91	0.12 No	0.12 Unintentional Islanding
WCR321	1720	'8597476_/_8597474'	0.33	2.73	3.33	3.33	1.2	0.77	2.92	0.12 No	0.12 Unintentional Islanding
WCR321	1721	'7217278_/_7861101'	0.43	3.33	3.33	3.33	1.2	0.5	2.86	0.12 No	0.12 Unintentional Islanding
WCR321	1722	'7652233_/_8916391'	0.4	2.73	3.33	3.33	1.2	0.4	2.89	0.12 No	0.12 Unintentional Islanding
WCR321	1723	'8597477_/_211731867'	0.33	2.67	3.33	3.33	1.2	0.77	2.89	0.12 No	0.12 Unintentional Islanding
WCR321	1724	'8287271_/_349852260'	0.4	2.7	3.33	3.33	1.2	0.4	2.86	0.12 No	0.12 Unintentional Islanding
WCR321	1725	'7974724_/_8916131'	0.57	3.33	3.33	3.33	1.2	0.3	2.65	0.12 No	0.12 Unintentional Islanding
WCR321	1726	'8287457_/_8916575'	0.33	2.63	3.33	3.33	1.2	0.77	2.81	0.12 No	0.12 Unintentional Islanding
WCR321	1727	'395385473_/_395385373_1'	0.3	2.63	3.33	3.33	1.2	0.37	2.81	0.12 No	0.12 Unintentional Islanding
WCR321	1728	'7549413_/_265149569'	0.43	3.2	3.33	3.33	1.2	0.5	2.76	0.12 No	0.12 Unintentional Islanding
WCR321	1729	'7338363_/_8287980'	0.33	2.57	3.33	3.33	1.2	0.37	2.79	0.12 No	0.12 Unintentional Islanding
WCR321	1730	'401915873_/_395385223_1'	0.3	2.17	3.33	3.33	1.2	0.37	2.79	0.12 No	0.12 Unintentional Islanding
WCR321	1731	'8812251_/_368965844'	0.43	3.1	3.33	3.33	1.2	0.5	2.74	0.12 No	0.12 Unintentional Islanding
WCR321	1732	'8287391_/_9545196'	0.3	2.53	3.33	3.33	1.2	0.77	2.78	0.12 No	0.12 Unintentional Islanding
WCR321	1733	'7338364_/_7338361'	0.33	2.53	3.33	3.33	1.2	0.37	2.77	0.12 No	0.12 Unintentional Islanding
WCR321	1734	'7652282_/_349852271'	0.37	2.57	3.33	3.33	1.2	0.4	2.76	0.12 No	0.12 Unintentional Islanding
WCR321	1735	'8287424_/_8916543'	0.3	2.5	3.33	3.33	1.2	0.77	2.76	0.12 No	0.12 Unintentional Islanding
WCR321	1736	'8287359_/_8287356'	0.3	2.57	3.33	3.33	1.2	0.77	2.75	0.12 No	0.12 Unintentional Islanding
WCR321	1737	'7975350_/_8597810'	0.3	2.5	3.33	3.33	1.2	0.77	2.76	0.12 No	0.12 Unintentional Islanding
WCR321	1738	'7652250_/_349852282'	0.37	2.53	3.33	3.33	1.2	0.4	2.74	0.12 No	0.12 Unintentional Islanding
WCR321	1739	'8287425_/_8287422'	0.3	2.47	3.33	3.33	1.2	0.77	2.74	0.12 No	0.12 Unintentional Islanding
WCR321	1740	'7217279_/_7217276'	0.4	3	3.33	3.33	1.2	0.5	2.69	0.12 No	0.12 Unintentional Islanding
WCR321	1741	'8287456_/_8287454'	0.3	2.53	3.33	3.33	1.2	0.77	2.73	0.12 No	0.12 Unintentional Islanding
WCR321	1742	'8597321_/_349852377'	0.37	2.5	3.33	3.33	1.2	0.4	2.72	0.12 No	0.12 Unintentional Islanding
WCR321	1743	'7337674_/_504629128'	0.37	2.57	3.33	3.33	1.2	0.3	2.7	0.12 No	0.12 Unintentional Islanding
WCR321	1744	'324072148_/_265149602_1'	0.37	2.3	3.33	3.33	1.2	0.5	2.67	0.12 No	0.12 Unintentional Islanding
WCR321	1745	'8184134_/_8184131'	0.4	2.9	3.33	3.33	1.2	0.5	2.64	0.12 No	0.12 Unintentional Islanding
WCR321	1746	'8597337_/_349852165'	0.37	2.43	3.33	3.33	1.2	0.4	2.68	0.12 No	0.12 Unintentional Islanding
WCR321	1747	'7652249_/_349852200'	0.37	2.43	3.33	3.33	1.2	0.4	2.67	0.12 No	0.12 Unintentional Islanding
WCR321	1748	'9231843_/_349852176'	0.33	2.4	3.33	3.33	1.2	0.4	2.66	0.12 No	0.12 Unintentional Islanding
WCR321	1749	'7549414_/_368965874'	0.4	2.87	3.33	3.33	1.2	0.5	2.61	0.12 No	0.12 Unintentional Islanding
WCR321	1750	'9231988_/_9232002'	0.3	2.37	3.33	3.33	1.2	0.77	2.65	0.12 No	0.12 Unintentional Islanding
WCR321	1751	'8287441_/_8916591'	0.3	2.4	3.33	3.33	1.2	0.77	2.63	0.12 No	0.12 Unintentional Islanding
WCR321	1752	'7974723_/_7974721_1'	0.43	3.33	3.33	3.33	1.2	0.5	2.48	0.12 No	0.12 Unintentional Islanding
WCR321	1753	'8287440_/_8287438'	0.3	2.37	3.33	3.33	1.2	0.77	2.61	0.12 No	0.12 Unintentional Islanding
WCR321	1754	'7975349_/_7975347'	0.3	2.33	3.33	3.33	1.2	0.77	2.61	0.12 No	0.12 Unintentional Islanding
WCR321	1755	'7861072_/_368965859'	0.4	2.77	3.33	3.33	1.2	0.5	2.56	0.12 No	0.12 Unintentional Islanding
WCR321	1756	'349852422_/_349852187_1'	0.33	2.33	3.33	3.33	1.2	0.4	2.59	0.12 No	0.12 Unintentional Islanding
WCR321	1757	'8287375_/_8287388'	0.27	2.27	3.33	3.33	1.2	0.77	2.56	0.12 No	0.12 Unintentional Islanding
WCR321	1758	'8812395_/_8812392'	0.37	2.67	3.33	3.33	1.2	0.5	2.52	0.12 No	0.12 Unintentional Islanding
WCR321	1759	'7975157_/_9231986'	0.27	2.23	3.33	3.33	1.2	0.77	2.55	0.12 No	0.12 Unintentional Islanding
WCR321	1760	'8287374_/_8287372_1'	0.27	2.23	3.33	3.33	1.2	0.77	2.54	0.12 No	0.12 Unintentional Islanding
WCR321	1761	'8287158_/_8287156'	0.27	2.2	3.33	3.33	1.2	0.37	2.51	0.12 No	0.12 Unintentional Islanding
WCR321	1762	'8597579_/_8597576_1'	0.27	2.13	3.33	3.33	1.2	0.77	2.46	0.12 No	0.12 Unintentional Islanding
WCR321	1763	'9128022_/_9128019'	0.33	2.47	3.33	3.33	1.2	0.5	2.42	0.12 No	0.12 Unintentional Islanding
WCR321	1764	'7861071_/_118681868'	0.37	2.43	3.33	3.33	1.2	0.5	2.37	0.12 No	0.12 Unintentional Islanding
WCR321	1765	'7549478_/_9440858'	0.33	2.27	3.33	3.33	1.2	0.5	2.29	0.12 No	0.12 Unintentional Islanding
WCR321	1766	'7549477_/_7549475_1'	0.3	2.13	3.33	3.33	1.2	0.5	2.18	0.12 No	0.12 Unintentional Islanding
WCR321	1767	'4692026_/_4692060_2'	10	5.2	10	3.59	0.3	3.4	0.35 No	0.3 Element Fault	
WCR321	1768	'43561297_/_4692060_1'	10	5.2	10	3.59	0.3	3.38	0.35 No	0.3 Element Fault	
WCR321	1769	'4682545_/_43561299'	10	5.2	10	3.59	0.3	3.34	0.35 No	0.3 Element Fault	
WCR321	1770	'4682432_/_4682543'	10	5.2	10	3.59	0.3	3.31	0.35 No	0.3 Element Fault	
WCR321	1771	'4682433_/_4682430'	3.33	1.73	3.33	3.33	1.2	0.1	1.1	0.12 No	0.1 Element Fault
WCR321	1772	'4687273_/_4687271'	3.33	1.73	3.33	3.33	1.2	0.1	1.09	0.12 No	0.1 Element Fault
WCR321	1773	'4682563_/_4682560'	10	5.2	10	3.59	0.3	3.28	0.35 No	0.3 Element Fault	
WCR321	1774	'4682474_/_4682580'	10	4.2	10	3.59	0.3	3.26	0.35 No	0.3 Element Fault	
WCR321	1775	'43559718_/_4682443'	3.33	1.4	3.33	3.33	1.2	0.1	1.08	0.12 No	0.1 Element Fault
WCR321	1776	'43559751_/_43559753'	3.33	1.4	3.33	3.33	1.2	0.1	1.08	0.12 No	0.1 Element Fault
WCR321	1777	'4682603_/_4682600'	10	4.2	10	3.59	0.3	3.23	0.35 No	0.3 Element Fault	
WCR321	1778	'4682475_/_4682472'	3.33	1.4	3.33	3.33	1.2	0.1	1.07	0.12 No	0.1 Element Fault
WCR321	1779	'4687260_/_4687258'	3.33	1.4	3.33	3.33	1.2	0.1	1.07	0.12 No	0.1 Element Fault
WCR321	1780	'43559723_/_43559720'	3.33	1.4	3.33	3.33	1.2	0.1	1.07	0.12 No	0.1 Element Fault
WCR321	1781	'45353499_/_4687359'	3.33	1.4	3.33	3.33	1.2	0.1	1.07	0.12 No	0.1 Element Fault
WCR321	1782	'4682503_/_4682620'	10	4.2	10	3.59	0.3	3.2	0.35 No	0.3 Element Fault	
WCR321	1783	'43559729_/_4687934'	3.33	1.4	3.33	3.33	1.2	0.1	1.07	0.12 No	0.1 Element Fault
WCR321	1784	'43559762_/_4687372'	3.33	1.4	3.33	3.33	1.2	0.1	1.06	0.12 No	0.1 Element Fault
WCR321	1785	'43559705_/_4687284'	10	4.2	10	3.59	0.3	3.19	0.35 No	0.3 Element Fault	
WCR321	1786	'613338593_/_7969317_2'	10	4.2	10	3.59	0.3	3.19	0.35 No	0.3 Element Fault	
WCR321	1787	'4687247_/_4687245'	3.33	1.4	3.33	3.33	1.2	0.1	1.06	0.12 No	0.1 Element Fault
WCR321	1788	'43559734_/_									

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WCR321	1789	'4682504_/4682501'	3.33	1.4	3.33	1.2	0.1	1.05	0.12 No	0.1	Element Fault
WCR321	1790	'45254287_/4687385'	3.33	1.4	3.33	1.2	0.1	1.05	0.12 No	0.1	Element Fault
WCR321	1791	'43559773_/4687398'	3.33	1.4	3.33	1.2	0.1	1.04	0.12 No	0.1	Element Fault
WCR321	1792	'43559694_/4682514'	3.33	1.4	3.33	1.2	0.1	1.04	0.12 No	0.1	Element Fault
WCR321	1793	'4687414_/43559775'	3.33	1.4	3.33	1.2	0.1	1.03	0.12 No	0.1	Element Fault
WCR321	1794	'43559699_/43559696'	3.33	1.4	3.33	1.2	0.1	1.03	0.12 No	0.1	Element Fault
WCR321	1795	'7969320_/7969317_1'	10	4.2	10	3.59	0.3	3.09	0.35 No	0.3	Element Fault
WCR321	1796	'43559784_/4687427'	3.33	1.4	3.33	1.2	0.1	1.02	0.12 No	0.1	Element Fault
WCR321	1797	'613338604_/7969337_2'	3.33	1.4	3.33	1.2	0.1	1.02	0.12 No	0.1	Element Fault
WCR321	1798	'473060253_/7969337_1'	3.33	1.4	3.33	1.2	0.1	1.01	0.12 No	0.1	Element Fault
WCR321	1799	'7969340_/473060277'	3.33	1.4	3.33	1.2	0.1	1	0.12 No	0.1	Element Fault
WCR321	1800	'47111400_/4711398_2'	10	3.2	10	3.59	0.1	2.19	0.35 No	0.1	Element Fault
WCR321	1801	'43564306_/4711398_1'	10	3.2	10	3.59	0.1	2.19	0.35 No	0.1	Element Fault
WCR321	1802	'4710394_/4711432'	10	3.2	10	3.59	0.1	2.17	0.35 No	0.1	Element Fault
WCR321	1803	'4710377_/4710391'	10	3.2	10	3.59	0.1	2.16	0.35 No	0.1	Element Fault
WCR321	1804	'43564118_/43564120'	10	3.2	10	3.59	0.1	2.15	0.35 No	0.1	Element Fault
WCR321	1805	'613303660_/613303658'	10	3.2	10	3.59	0.1	2.15	0.35 No	0.1	Element Fault
WCR321	1806	'4710343_/4710357'	10	3.2	10	3.59	0.1	2.14	0.35 No	0.1	Element Fault
WCR321	1807	'4710326_/4710340'	10	3.2	10	3.59	0.1	2.13	0.35 No	0.1	Element Fault
WCR321	1808	'43564105_/4710323'	10	3.2	10	3.59	0.1	2.12	0.35 No	0.1	Element Fault
WCR321	1809	'43564131_/43564133'	10	3.2	10	3.59	0.1	2.11	0.35 No	0.1	Element Fault
WCR321	1810	'613338686_/7652835_2'	10	3.2	10	3.59	0.1	2.11	0.35 No	0.1	Element Fault
WCR321	1811	'7652837_/7652835_1'	10	3.2	10	3.59	0.1	2.1	0.35 No	0.1	Element Fault
WCR322	0	'WCR322_/4406354'	10	10	10	4.73	10	10	10 No	4.73	Thermal Discharging
WCR322	1	'4406357_/4406354'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	2	'4406374_/4406371'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	3	'4406408_/4406405'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	4	'568526961_/4407141_1'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	5	'336968835_/4407141_2'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	6	'336968857_/336968837'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	7	'4406459_/336968859'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	8	'568526977_/4406541_1'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	9	'4406544_/4406541_2'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	10	'4406765_/4406762'	10	10	10	4.73	10	10	4.31 No	4.31	Unintentional Islanding
WCR322	11	'4406730_/4406932'	10	10	10	4.73	10	10	4.3 No	4.3	Unintentional Islanding
WCR322	12	'4406713_/4406728'	10	10	10	4.73	10	10	4.3 No	4.3	Unintentional Islanding
WCR322	13	'4406679_/4406711'	10	10	10	4.73	10	10	4.3 No	4.3	Unintentional Islanding
WCR322	14	'4406645_/4406677'	10	10	10	4.73	10	10	4.3 No	4.3	Unintentional Islanding
WCR322	15	'4406611_/44066643'	10	10	10	4.73	10	10	4.3 No	4.3	Unintentional Islanding
WCR322	16	'4398212_/4406575'	10	10	10	4.73	10	10	4.29 No	4.29	Unintentional Islanding
WCR322	17	'4398178_/4398210'	10	10	10	4.73	10	10	4.29 No	4.29	Unintentional Islanding
WCR322	18	'4398144_/4398176'	10	10	10	4.73	10	10	4.29 No	4.29	Unintentional Islanding
WCR322	19	'4398110_/4398142'	10	10	10	4.73	10	10	4.29 No	4.29	Unintentional Islanding
WCR322	20	'4398111_/4398108'	10	10	10	4.73	10	10	4.29 No	4.29	Unintentional Islanding
WCR322	21	'4398286_/4398318'	10	10	10	4.73	10	10	4.29 No	4.29	Unintentional Islanding
WCR322	22	'4398232_/4398284'	10	10	10	4.73	10	10	4.28 No	4.28	Unintentional Islanding
WCR322	23	'4398233_/4398230'	10	10	10	4.73	10	10	4.28 No	4.28	Unintentional Islanding
WCR322	24	'628335791_/4411298'	10	10	10	4.73	10	10	4.28 No	4.28	Unintentional Islanding
WCR322	25	'628335822_/7516680_2'	3.33	3.33	3.33	1.58	3.33	3.33	1.43 No	1.43	Unintentional Islanding
WCR322	26	'4411301_/44064388'	10	10	10	4.73	10	10	4.28 No	4.28	Unintentional Islanding
WCR322	27	'9383602_/9383600_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.43 No	1.2	Element Fault
WCR322	28	'4692731_/4692729'	10	10	10	4.73	10	10	4.28 No	4.28	Unintentional Islanding
WCR322	29	'4692697_/4692814'	10	10	10	4.73	10	10	4.27 No	4.27	Unintentional Islanding
WCR322	30	'7144471_/461896772'	3.33	3.33	3.33	1.58	2.6	3.33	1.43 No	1.43	Unintentional Islanding
WCR322	31	'8595515_/9543288_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2	Element Fault
WCR322	32	'8119380_/44104998_1'	3.33	3.33	3.33	1.58	0.7	3.33	1.43 No	0.7	Element Fault
WCR322	33	'49459427_/4692695'	10	10	10	4.73	10	10	4.27 No	4.27	Unintentional Islanding
WCR322	34	'4692663_/4692661'	10	10	10	4.73	10	10	4.27 No	4.27	Unintentional Islanding
WCR322	35	'474609144_/474608706_2'	3.33	3.33	3.33	1.58	3.33	3.33	1.42 No	1.42	Unintentional Islanding
WCR322	36	'4692681_/4692712'	10	10	10	4.73	10	10	4.27 No	4.27	Unintentional Islanding
WCR322	37	'7650682_/7650679_2'	3.33	3.33	3.33	1.58	3.33	3.33	1.42 No	1.42	Unintentional Islanding
WCR322	38	'7336256_/9230146_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2	Element Fault
WCR322	39	'4692563_/4692678'	10	10	10	4.73	10	10	4.27 No	4.27	Unintentional Islanding
WCR322	40	'761248360_/44104998_2'	3.33	3.33	3.33	1.58	0.7	3.33	1.43 No	0.7	Element Fault
WCR322	41	'39682484_/9383600_2'	3.33	3.33	3.33	1.58	1.2	3.33	1.43 No	1.2	Element Fault
WCR322	42	'50005760_/5000575'	10	10	10	4.73	10	10	4.27 No	4.27	Unintentional Islanding
WCR322	43	'4692579_/4692610'	10	10	10	4.73	10	10	4.26 No	4.26	Unintentional Islanding
WCR322	44	'572706868_/572706613_2'	3.33	3.33	3.33	1.58	3.33	3.33	1.42 No	1.42	Unintentional Islanding
WCR322	45	'50005793_/50005790'	10	10	10	4.73	10	10	4.26 No	4.26	Unintentional Islanding
WCR322	46	'4692495_/4692576'	10	10	10	4.73	10	10	4.26 No	4.26	Unintentional Islanding
WCR322	47	'4692494_/4692492'	10	10	10	4.73	10	10	4.26 No	4.26	Unintentional Islanding
WCR322	48	'418214619_/427217238_1'	10	10	10	4.73	3.7	10	4.26 No	3.7	Element Fault
WCR322	49	'9067831_/44095062'	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2	Element Fault
WCR322	50	'50005836_/50005827'	10	10	10	4.73	10	10	4.26 No	4.26	Unintentional Islanding
WCR322	51	'8595562_/9543288_2'	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2	Element Fault
WCR322	52	'40978191_/7516680_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2	Element Fault
WCR322	53	'50005863_/50005860'	10	10	10	4.73	10	10	4.26 No	4.26	Unintentional Islanding
WCR322	54	'4690012_/4692831'	10	10	10	4.73	10	10	4.25 No	4.25	Unintentional Islanding
WCR322	55	'70278668_/8746764_1'	2.53	6.67	6.67	3.15	2.4	6.67	2.84 No	2.4	Element Fault
WCR322	56	'474608676_/474608706_1'	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7	Element Fault
WCR322	57	'40976693_/761248386'	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7	Element Fault
WCR322	58	'44063520_/4690009'	10	10	10	4.73	10	10	4.25 No	4.25	Unintentional Islanding
WCR322	59	'628336590_/447085726_1'	6.67	6.67	6.67	3.15	3.8	6.67	2.83 No	2.83	Unintentional Islanding
WCR322	60	'8740998_/4689989_1'	10	10	10	4.73	10	10	4.25 No	4.25	Unintentional Islanding
WCR322	61	'4689958_/4689989_1'	10	10	10	4.73	10	10	4.25 No	4.25	Unintentional Islanding
WCR322	62	'8740999_/9371734_1'	10	10	10	4.73	3.7	10	4.25 No	3.7	Element Fault
WCR322	63	'8433208_/9067829'	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2	Element Fault
WCR322	64	'4689104_/50005909'	10	10	10	4.73	10	10	4.25 No	4.25	Unintentional Islanding
WCR322	65	'4689103_/4689955'	10	10	10	4.73	10	10	4.25 No	4.25	Unintentional Islanding
WCR322	66	'4689149_/4689147'	10	10	10	4.73	10	10	4.24 No	4.24	Unintentional Islanding
WCR322	67	'9371737_/9371734_2'	10	10	10	4.73	3.7	10	4.25 No	3.7	Element Fault
WCR322	68	'7650697_/9230146_2'	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2	Element Fault
WCR322	69	'54761818_/4689180'	10	10	10	4.73	10	10	4.24 No	4.24	Unintentional Islanding
WCR322	70	'418214547_/427217238_2'	10	10	10	4.73	3.7	10	4.25 No	3.7	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
WCR322	71	'456627296___/4689234_1'		3.33	3.33	3.33	3.33	1.58	3.33	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	72	'54401259___/54761797_1'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	73	'4689203___/54761765'		10	10	10	10	4.73	10	10	4.24 No	4.24 Unintentional Islanding
WCR322	74	'9380085___/9380206_1'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	75	'474608644___/474608692'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	76	'34546190___/44080912'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	77	'4689220___/4689217'		10	10	10	10	4.73	10	10	4.24 No	4.24 Unintentional Islanding
WCR322	78	'50005961___/4689335'		10	10	10	10	4.73	10	10	4.24 No	4.24 Unintentional Islanding
WCR322	79	'34548409___/9384264'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	80	'49955751___/50005958'		10	10	10	10	4.73	10	10	4.24 No	4.24 Unintentional Islanding
WCR322	81	'4689134___/4689234_2'		3.33	3.33	3.33	3.33	1.58	2.8	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	82	'572706477___/572706613_1'		3.33	3.33	3.33	3.33	1.58	1.9	3.33	1.42 No	1.42 Unintentional Islanding
WCR322	83	'7970876___/8595560'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	84	'44073853___/7179912'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	85	'34635185___/44105297'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	86	'4692418___/7179875'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	87	'49996758___/7815833_2'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	88	'7516683___/44083780'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	89	'628016620___/9703536_1'		10	10	10	10	4.73	5.6	10	4.23 No	4.23 Unintentional Islanding
WCR322	90	'7815816___/7815833_1'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	91	'50006027___/44069641'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	92	'460380413___/474608660'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	93	'34545742___/9380206_2'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	94	'4689816___/4692432'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	95	'4689558___/4689813'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	96	'9384267___/44081449'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	97	'50005994___/50005991'		10	10	10	10	4.73	10	10	4.23 No	4.23 Unintentional Islanding
WCR322	98	'4689133___/4689131'		3.33	3.33	3.33	3.33	1.58	2.8	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	99	'54761728___/54761797_2'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	100	'4689524___/4689538'		10	10	10	10	4.73	10	10	4.22 No	4.22 Unintentional Islanding
WCR322	101	'4689422___/4689420'		3.33	3.33	3.33	3.33	1.58	2.8	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	102	'36337872___/44084738'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	103	'7650698___/7650695'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	104	'451437498___/460380423'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	105	'572706445___/572706493'		3.33	3.33	3.33	3.33	1.58	1.9	3.33	1.42 No	1.42 Unintentional Islanding
WCR322	106	'70278124___/8432786'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	107	'7650714___/7970873'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	108	'54761697___/54761735'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	109	'36337506___/44080650'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	110	'38141013___/44088641'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	111	'38112483___/44087897'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	112	'447085722___/447085726_2'		6.67	6.67	6.67	3.15	3.8	6.67	2.82	2.82	2.82 Unintentional Islanding
WCR322	113	'8750467___/8750464'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	114	'451437420___/451437517'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	115	'451437381___/451437439'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	116	'38034224___/38034237'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	117	'38034240___/73559920'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	118	'38034230___/7815813'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	119	'38034231___/73559909'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	120	'572706811___/572706461_2'		3.33	3.33	3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	121	'53808602___/54761704'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	122	'404546533___/38034228'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	123	'4689866___/572706461_1'		3.33	3.33	3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	124	'38034332___/38034330'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	125	'73558982___/9075947'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	126	'73558958___/38034344'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	127	'73558966___/38050753'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	128	'73558974___/38034337'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	129	'8130004___/7811711_1'		3.33	3.33	3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	130	'572706530___/49472755_1'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	131	'34545756___/44084597'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	132	'7516765___/7516762'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	133	'53808574___/53808604'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	134	'7650713___/7650711'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	135	'40377500___/49472755_2'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	136	'9390305___/9390302'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	137	'8148071___/8148069'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	138	'7650681___/7650679_1'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	139	'7335425___/7516726'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	140	'102957059___/102957064'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	141	'34546174___/44080888'		3.33	3.33	3.33	3.33	1.58	0.7	3.33	1.42 No	0.7 Element Fault
WCR322	142	'7335426___/7335423'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	143	'50575505___/50575523'		6.67	6.67	6.67	3.15	3.8	6.67	2.82	2.82	2.82 Unintentional Islanding
WCR322	144	'102956981___/102957161'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	145	'102956974___/102956970'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	146	'102956967___/102956963'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	147	'611401965___/7516782_1'		3.33	3.33	3.33	3.33	1.58	1.3	3.33	1.39 No	1.3 Element Fault
WCR322	148	'102956959___/102956977'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	149	'102956960___/102956956'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	150	'102957025___/102957138'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	151	'7650821___/9230162'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	152	'114626689___/8764022_2'		10	10	10	10	4.73	10	10	4.2 No	4.2 Unintentional Islanding
WCR322	153	'7168678___/8764022_1'		10	10	10	10	4.73	10	10	4.2 No	4.2 Unintentional Islanding
WCR322	154	'612922925___/51687439_2'		3.33	3.33	3.33	3.33	1.58	3.33	3.33	1.39 No	1.39 Unintentional Islanding
WCR322	155	'50360324___/373927764'		10	10	10	10	4.73	10	10	4.2 No	4.2 Unintentional Islanding
WCR322	156	'373927756___/7168692'		10	10	10	10	4.73	10	10	4.2 No	4.2 Unintentional Islanding
WCR322	157	'9393663___/9393660'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	158	'102957192___/102957201'		10	10	10	10	4.73	10	10	4.21 No	4.21 Unintentional Islanding
WCR322	159	'4689013___/50360326'		10	10	10	10	4.73	10	10	4.2 No	4.2 Unintentional Islanding
WCR322	160	'9382667___/9382664'		3.33	3.33	3.33	3.33	1.58	1.2	3.33	1.42 No	1.2 Element Fault
WCR322	161	'43559995___/43559997'		10	10	10	10	4.73	10	10	4.2 No	4.2 Unintentional Islanding
WCR322	162	'373928049___/373928046'		10	10	10	10	4.73	10	10	4.2 No	4.2 Unintentional Islanding
WCR322	163											

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WCR322	165	'535001178_/_535001176'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	166	'535001172_/_535001170'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	167	'535001166_/_535001558'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	168	'535001161_/_535001164'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	169	'535001160_/_535001158'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	170	'8914393_/_102902137'	10	10	10	4.73	10	10	4.21 No	4.21	Unintentional Islanding
WCR322	171	'7970677_/_7970675'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	172	'414824974_/_414824913_1'	10	10	10	4.73	3.7	10	4.2 No	3.7	Element Fault
WCR322	173	'574791361_/_535001143'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	174	'7650666_/_8914603'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	175	'4689012_/_43560010'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	176	'451774210_/_451437400'	3.33	3.33	3.33	1.58	0.7	3.33	1.41 No	0.7	Element Fault
WCR322	177	'369959621_/_369959618'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	178	'369959643_/_373928086_2'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	179	'574791305_/_574791386'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	180	'414824894_/_414824913_2'	10	10	10	4.73	3.7	10	4.2 No	3.7	Element Fault
WCR322	181	'9380209_/_44080668'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	182	'381488018_/_4693097'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	183	'53808517_/_53808581'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	184	'7650665_/_7650663'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	185	'54427054_/_54426501_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.39 No	1.2	Element Fault
WCR322	186	'9393683_/_373928086_1'	10	10	10	4.73	3.6	10	4.2 No	3.6	Element Fault
WCR322	187	'7496918_/_8914391'	10	10	10	4.73	10	10	4.21 No	4.21	Unintentional Islanding
WCR322	188	'4693117_/_4693114'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	189	'49964557_/_4693131'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	190	'102957230_/_90920383'	6.67	6.67	6.67	3.15	6.67	6.67	2.8 No	2.8	Unintentional Islanding
WCR322	191	'8748659_/_8748656_2'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	192	'7336271_/_7970909_2'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	193	'124316344_/_7970909_1'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	194	'38043417_/_7336269'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	195	'37823928_/_37823925'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	196	'402650413_/_402650410'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	197	'70015749_/_70015695_2'	3.33	3.33	3.33	1.58	3.33	3.33	1.39 No	1.39	Unintentional Islanding
WCR322	198	'4693171_/_4693151'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	199	'611401234_/_7516782_2'	3.33	3.33	3.33	1.58	1.3	3.33	1.39 No	1.3	Element Fault
WCR322	200	'574791247_/_574791330'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	201	'402650395_/_38043414'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	202	'37823914_/_37823911'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	203	'369959716_/_369959683'	10	10	10	4.73	3.6	10	4.19 No	3.6	Element Fault
WCR322	204	'7970931_/_9543360'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	205	'54426494_/_54426501_2'	3.33	3.33	3.33	1.58	1.2	3.33	1.39 No	1.2	Element Fault
WCR322	206	'451774171_/_451774220'	3.33	3.33	3.33	1.58	0.7	3.33	1.41 No	0.7	Element Fault
WCR322	207	'574791191_/_574791274'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	208	'435614126_/_435614171'	10	10	10	4.73	3.7	10	4.2 No	3.7	Element Fault
WCR322	209	'450705411_/_451774190'	3.33	3.33	3.33	1.58	0.7	3.33	1.41 No	0.7	Element Fault
WCR322	210	'7650822_/_7650819'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	211	'9391844_/_9391842'	3.33	3.33	3.33	1.58	1.3	3.33	1.39 No	1.3	Element Fault
WCR322	212	'391040327_/_435614225'	10	10	10	4.73	3.7	10	4.2 No	3.7	Element Fault
WCR322	213	'682127973_/_652494308'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	214	'447085701_/_447085798'	3.33	3.33	3.33	1.58	1.9	3.33	1.4 No	1.4	Unintentional Islanding
WCR322	215	'7650730_/_8748656_1'	10	10	10	4.73	5.8	10	4.19 No	4.19	Unintentional Islanding
WCR322	216	'8595578_/_9703750'	3.33	3.33	3.33	1.58	1.3	3.33	1.39 No	1.3	Element Fault
WCR322	217	'535001061_/_574791216'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	218	'447085745_/_447085749'	3.33	3.33	3.33	1.58	1.9	3.33	1.4 No	1.4	Unintentional Islanding
WCR322	219	'7143670_/_7143667'	6.67	6.67	6.67	3.15	6.67	6.67	2.79 No	2.79	Unintentional Islanding
WCR322	220	'37823662_/_37823659'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	221	'37823634_/_37823631'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	222	'8759758_/_9706094'	3.33	3.33	3.33	1.58	1.9	3.33	1.41 No	1.41	Unintentional Islanding
WCR322	223	'37823648_/_535001069'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	224	'402650149_/_37823645'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	225	'7143652_/_7143649'	6.67	6.67	6.67	3.15	6.67	6.67	2.79 No	2.79	Unintentional Islanding
WCR322	226	'37823620_/_37823617'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	227	'37823690_/_9542956'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	228	'37823711_/_37823715'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	229	'37823703_/_37823701'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	230	'40370530_/_7496916'	10	10	10	4.73	10	10	4.2 No	4.2	Unintentional Islanding
WCR322	231	'37823689_/_37823694'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	232	'574791110_/_7970773_2'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	233	'436231621_/_391040370_1'	10	10	10	4.73	3.6	10	4.19 No	3.6	Element Fault
WCR322	234	'574791078_/_75836491_1'	10	10	10	4.73	3.6	10	4.19 No	3.6	Element Fault
WCR322	235	'75836494_/_75836491_2'	10	10	10	4.73	3.6	10	4.19 No	3.6	Element Fault
WCR322	236	'7650557_/_9229958'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	237	'38859850_/_9382718'	3.33	3.33	3.33	1.58	1.2	3.33	1.41 No	1.2	Element Fault
WCR322	238	'4693003_/_7970773_1'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	239	'51687432_/_51687439_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.39 No	1.2	Element Fault
WCR322	240	'70015466_/_70015695_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2	Element Fault
WCR322	241	'4692986_/_4693001'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	242	'4688643_/_4688692'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	243	'43559982_/_4692984'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	244	'75836585_/_75836546'	10	10	10	4.73	3.6	10	4.18 No	3.6	Element Fault
WCR322	245	'7970725_/_8595576'	3.33	3.33	3.33	1.58	1.3	3.33	1.39 No	1.3	Element Fault
WCR322	246	'7827873_/_7827870'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	247	'4688644_/_4688641'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	248	'7799364_/_7490188'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	249	'75836662_/_75836603_1'	10	10	10	4.73	3.6	10	4.18 No	3.6	Element Fault
WCR322	250	'8148142_/_8148139'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	251	'453560291_/_4688658'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	252	'4688678_/_453560293'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	253	'453560461_/_453560378_1'	10	10	10	4.73	3.9	10	4.18 No	3.9	Element Fault
WCR322	254	'652494292_/_682127924'	10	10	10	4.73	10	10	4.19 No	4.19	Unintentional Islanding
WCR322	255	'457548058_/_446513180_2'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	256	'4688627_/_4688709'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	257	'465629269_/_467057943_2'	10	10	10	4.73	10	10	4.18 No	4.18	Unintentional Islanding
WCR322	258	'54426525_/_54426532'	3.33	3.33	3.33	1.58	1.2	3.33	1.39 No	1.2	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
WCR322	259	'7970860_/7970857'	3.33		3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	260	'9542424_/9721244'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	261	'9095741_/9095739'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	262	'43559935_/43559937'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	263	'52000738_/9542422'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	264	'4688593_/4688607'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	265	'466744114_/453560378_2'	10		10	10	4.73	3.9	10	4.18 No	3.9 Element Fault
WCR322	266	'8458087_/8458084'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	267	'8757689_/44099325'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	268	'4688576_/4688590'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	269	'4688559_/4688573'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	270	'70015281_/70015477'	3.33		3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	271	'8285792_/8914651'	3.33		3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	272	'39684815_/8753142'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	273	'75836592_/75836603_2'	10		10	10	4.73	3.6	10	4.18 No	3.6 Element Fault
WCR322	274	'52000777_/52000784'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	275	'4688542_/4688556'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	276	'4688525_/4688539'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	277	'7336143_/7650555'	3.33		3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	278	'4688783_/4688522'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	279	'8759759_/8759756'	3.33		3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	280	'4688508_/4688780'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	281	'76713200_/76713285'	3.33		3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	282	'70279445_/76713196'	3.33		3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	283	'76713232_/76713228'	3.33		3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	284	'403500696_/403500693'	3.33		3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	285	'76713217_/76713221'	3.33		3.33	3.33	1.58	1.9	3.33	1.41 No	1.41 Unintentional Islanding
WCR322	286	'4688491_/4688505'	10		10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	287	'466744086_/466744196'	10		10	10	4.73	3.9	10	4.17 No	3.9 Element Fault
WCR322	288	'51687473_/51687480'	3.33		3.33	3.33	1.58	1.2	3.33	1.39 No	1.2 Element Fault
WCR322	289	'61408662_/9391822'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	290	'9229928_/9543256'	3.33		3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	291	'7650083_/7650081_1'	10		10	10	4.73	6.1	10	4.16 No	4.16 Unintentional Islanding
WCR322	292	'4688474_/4688488'	10		10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	293	'429459836_/429459862'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	294	'56019609_/44095758'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	295	'7970726_/7970723'	3.33		3.33	3.33	1.58	1.3	3.33	1.39 No	1.3 Element Fault
WCR322	296	'70015096_/70015292'	3.33		3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	297	'53172815_/53172841'	3.33		3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	298	'61408500_/61408510'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	299	'61408501_/61408498'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	300	'61408537_/61408534'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	301	'61408524_/61408528'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	302	'4688457_/4688471'	10		10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	303	'61408513_/61408664'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	304	'4688440_/4688454'	10		10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	305	'513785984_/513786004'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	306	'446513146_/446513152'	6.67		6.67	6.67	3.15	2.47	6.67	2.78 No	2.47 Element Fault
WCR322	307	'667328149_/667328153'	6.67		6.67	6.67	3.15	6.67	6.67	2.79 No	2.79 Unintentional Islanding
WCR322	308	'61408620_/61408622'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	309	'667328204_/667328208'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	310	'4688423_/4688437'	10		10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	311	'7650084_/7650081_2'	10		10	10	4.73	6.1	10	4.16 No	4.16 Unintentional Islanding
WCR322	312	'61408851_/61408733'	6.67		6.67	6.67	3.15	6.67	6.67	2.79 No	2.79 Unintentional Islanding
WCR322	313	'723470974_/652494369'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	314	'9075785_/61408565'	10		10	10	4.73	10	10	4.19 No	4.19 Unintentional Islanding
WCR322	315	'4688403_/4688420'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	316	'70014905_/70015107'	3.33		3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	317	'4688386_/4688400'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	318	'513593701_/513593705'	10		10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	319	'38167997_/7821364'	3.33		3.33	3.33	1.58	1.9	3.33	1.4 No	1.4 Unintentional Islanding
WCR322	320	'4688369_/4688383'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	321	'50575747_/50575749'	6.67		6.67	6.67	3.15	3.8	6.67	2.8 No	2.8 Unintentional Islanding
WCR322	322	'4688368_/4688366'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	323	'7613872_/7613869'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	324	'43560962_/43560964'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	325	'446513176_/446513180_1'	10		10	10	4.73	3.7	10	4.17 No	3.7 Element Fault
WCR322	326	'4688732_/4688746'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	327	'90920410_/90920435'	3.33		3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	328	'61408831_/61408708'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	329	'545379432_/453560464'	10		10	10	4.73	3.7	10	4.17 No	3.7 Element Fault
WCR322	330	'458308255_/466744092'	10		10	10	4.73	3.9	10	4.17 No	3.9 Element Fault
WCR322	331	'429804811_/429804881'	3.33		3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	332	'454335207_/454335142_1'	10		10	10	4.73	2.2	10	4.15 No	2.2 Element Fault
WCR322	333	'4688731_/4688729'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	334	'54172469_/54172466'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	335	'61408903_/61408766'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	336	'40671476_/53172822'	3.33		3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	337	'628335626_/4692324'	10		10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	338	'9066981_/44101543'	3.33		3.33	3.33	1.58	1.2	3.33	1.41 No	1.2 Element Fault
WCR322	339	'467057925_/467057943_1'	10		10	10	4.73	3.9	10	4.17 No	3.9 Element Fault
WCR322	340	'43561349_/43561351'	10		10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	341	'70014693_/70014916'	3.33		3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	342	'4682850_/4682864'	10		10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	343	'4682813_/4682847'	10		10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	344	'373590900_/373590904'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	345	'652494679_/652494416'	10		10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	346	'4682796_/4682810'	10		10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	347	'7336144_/7336141'	3.33		3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	348	'628335570_/4682881'	10		10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	349	'628335542_/50408739'	10		10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	350	'8759775_/8759772'	3.33		3.33	3.33	1.58	1.9	3.33	1.4 No	1.4 Unintentional Islanding
WCR322	351	'8148193_/53356158_2'	10		10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	352	'65665958_/437196381_2'	10		10	10	4.73	10	10	4.14 No	4.14 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
WCR322	353	'628335554_/4682776'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	354	'4682795_/4682793'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	355	'4682762_/4682759'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	356	'90920461_/90920472'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	357	'454335123_/454335142_2'		10	10	10	4.73	2.2	10	4.14 No	2.2 Element Fault
WCR322	358	'54426556_/54426563'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	359	'4690758_/4690756'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	360	'628335510_/4690722'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	361	'628335459_/4690739'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	362	'51687512_/51687519'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	363	'72337441_/72337452'		10	10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	364	'628336206_/628336212'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	365	'43561122_/43561124'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	366	'373590944_/373590968'		10	10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	367	'628336252_/50710806_1'		10	10	10	4.73	3.7	10	4.13 No	3.7 Element Fault
WCR322	368	'43561227_/43561229'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	369	'49955697_/4682682'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	370	'7650541_/9229942'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	371	'64508020_/64507902'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	372	'461254069_/461254088'		10	10	10	4.73	3.9	10	4.16 No	3.9 Element Fault
WCR322	373	'402232840_/43561242'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	374	'486654321_/49955694'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	375	'4705805_/4705802'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	376	'7336127_/9229926'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	377	'70014484_/70014708'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	378	'90920518_/90920529'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	379	'402232827_/385742842'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	380	'4705411_/4705819'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	381	'7487174_/8429522'		3.33	3.33	3.33	1.58	0.7	3.33	1.4 No	0.7 Element Fault
WCR322	382	'620923722_/620923720'		6.67	6.67	6.67	3.15	6.67	6.67	2.79 No	2.79 Unintentional Islanding
WCR322	383	'545379414_/545379494'		10	10	10	4.73	3.7	10	4.16 No	3.7 Element Fault
WCR322	384	'402232821_/385742769'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	385	'716550027_/687864899'		10	10	10	4.73	3.9	10	4.16 No	3.9 Element Fault
WCR322	386	'473631890_/473631826'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	387	'43563683_/4705409'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	388	'36503385_/44089784'		3.33	3.33	3.33	1.58	1.9	3.33	1.4 No	1.4 Unintentional Islanding
WCR322	389	'402233316_/156306268_1'		10	10	10	4.73	3.8	10	4.13 No	3.8 Element Fault
WCR322	390	'38112469_/7487172'		3.33	3.33	3.33	1.58	0.7	3.33	1.4 No	0.7 Element Fault
WCR322	391	'385743013_/385743069'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	392	'4705446_/4705443'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	393	'9081790_/9081787'		3.33	3.33	3.33	1.58	1.3	3.33	1.38 No	1.3 Element Fault
WCR322	394	'428958914_/4705460'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	395	'385742939_/385742961'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	396	'373590996_/373591038'		10	10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	397	'66614813_/107951373_1'		10	10	10	4.73	4.1	10	4.13 No	4.1 Element Fault
WCR322	398	'122297441_/122297479'		3.33	3.33	3.33	1.58	1.9	3.33	1.39 No	1.39 Unintentional Islanding
WCR322	399	'724740427_/576948639_1'		10	10	10	4.73	4	10	4.13 No	4 Element Fault
WCR322	400	'416799512_/387899254_1'		10	10	10	4.73	10	10	4.13 No	4.13 Unintentional Islanding
WCR322	401	'626171015_/626171002'		10	10	10	4.73	10	10	4.18 No	4.18 Unintentional Islanding
WCR322	402	'513593891_/513593736'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	403	'385742938_/385742936'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	404	'611401852_/72767301_1'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	405	'43562774_/4705426'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	406	'50710808_/50710806_2'		10	10	10	4.73	3.7	10	4.13 No	3.7 Element Fault
WCR322	407	'50575594_/50575601'		3.33	3.33	3.33	1.58	1.9	3.33	1.39 No	1.39 Unintentional Islanding
WCR322	408	'43562787_/4704757'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	409	'682127857_/682127854'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	410	'682127856_/682127866'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	411	'682127863_/682127860'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	412	'4704777_/4704774'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	413	'437196377_/437196381_1'		10	10	10	4.73	4	10	4.13 No	4 Element Fault
WCR322	414	'682127920_/682127950'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	415	'7797212_/8430252_1'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	416	'71240808_/9703576'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	417	'474259364_/4704791'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	418	'746191399_/545379510'		10	10	10	4.73	3.7	10	4.16 No	3.7 Element Fault
WCR322	419	'453560359_/458308275'		10	10	10	4.73	3.9	10	4.16 No	3.9 Element Fault
WCR322	420	'122297489_/122297528'		3.33	3.33	3.33	1.58	1.9	3.33	1.39 No	1.39 Unintentional Islanding
WCR322	421	'682127869_/682128024'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	422	'566812872_/542486047'		6.67	6.67	6.67	3.15	6.67	6.67	2.78 No	2.78 Unintentional Islanding
WCR322	423	'385743194_/387899254_2'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	424	'49234241_/8746588_2'		3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	425	'70014431_/70014500'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	426	'39683097_/9066979'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	427	'51687543_/51687550'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	428	'107951367_/107951373_2'		10	10	10	4.73	4.1	10	4.12 No	4.1 Element Fault
WCR322	429	'7827965_/53356158_1'		10	10	10	4.73	4.2	10	4.13 No	4.13 Unintentional Islanding
WCR322	430	'54426587_/54426594'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	431	'373591059_/71240901'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	432	'9095726_/9095723'		3.33	3.33	3.33	1.58	1.3	3.33	1.38 No	1.3 Element Fault
WCR322	433	'513593683_/513593913'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	434	'54512847_/70014436'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	435	'461896944_/44087885'		3.33	3.33	3.33	1.58	0.7	3.33	1.4 No	0.7 Element Fault
WCR322	436	'54426615_/54426617'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	437	'746191361_/746191413'		10	10	10	4.73	3.7	10	4.16 No	3.7 Element Fault
WCR322	438	'71240871_/373591174'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	439	'620923528_/620923532'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	440	'461896980_/461897036'		3.33	3.33	3.33	1.58	0.7	3.33	1.4 No	0.7 Element Fault
WCR322	441	'8595458_/8914427'		10	10	10	4.73	6.1	10	4.15 No	4.15 Unintentional Islanding
WCR322	442	'7336128_/7336125'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	443	'473631844_/473631852'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	444	'8759300_/8759916'		3.33	3.33	3.33	1.58	1.9	3.33	1.4 No	1.4 Unintentional Islanding
WCR322	445	'373591104_/373591193'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	446	'107951453_/107951464'		10	10	10	4.73	4.1	10	4.12 No	4.1 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
WCR322	447	'461896924_/461896999'		3.33	3.33	3.33	1.58	0.7	3.33	1.4 No	0.7 Element Fault
WCR322	448	'38857993_/9402330'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	449	'746191345_/746191377'		10	10	10	4.73	3.7	10	4.16 No	3.7 Element Fault
WCR322	450	'654872288_/654872375'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	451	'682127568_/682128051'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	452	'36337582_/8430252_2'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	453	'387899428_/387899432'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	454	'7827945_/7827962'		10	10	10	4.73	4.2	10	4.13 No	4.13 Unintentional Islanding
WCR322	455	'90920555_/90920566'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	456	'50575625_/50575632'		3.33	3.33	3.33	1.58	1.9	3.33	1.39 No	1.39 Unintentional Islanding
WCR322	457	'8285500_/8285790'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	458	'643250214_/682127572'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	459	'620923466_/620923470'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	460	'107951407_/107951482'		10	10	10	4.73	4.1	10	4.12 No	4.1 Element Fault
WCR322	461	'545379464_/746191436'		10	10	10	4.73	3.7	10	4.15 No	3.7 Element Fault
WCR322	462	'122297523_/121920826'		6.67	6.67	6.67	3.15	3.8	6.67	2.79 No	2.79 Unintentional Islanding
WCR322	463	'9066982_/44095204'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	464	'54512816_/54512854'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	465	'654872346_/654872302'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	466	'71240768_/71240882'		10	10	10	4.73	10	10	4.17 No	4.17 Unintentional Islanding
WCR322	467	'620923449_/620923453'		6.67	6.67	6.67	3.15	6.67	6.67	2.78 No	2.78 Unintentional Islanding
WCR322	468	'542486031_/566812895'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	469	'7827924_/7827942'		10	10	10	4.73	4.2	10	4.13 No	4.13 Unintentional Islanding
WCR322	470	'620923511_/620923515'		6.67	6.67	6.67	3.15	6.67	6.67	2.77 No	2.77 Unintentional Islanding
WCR322	471	'37823676_/37823680'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	472	'729180694_/643250189_1'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	473	'40984771_/44086768'		3.33	3.33	3.33	1.58	1.9	3.33	1.4 No	1.4 Unintentional Islanding
WCR322	474	'7827925_/7827922'		10	10	10	4.73	4.2	10	4.13 No	4.13 Unintentional Islanding
WCR322	475	'716549983_/716550033'		10	10	10	4.73	3.9	10	4.15 No	3.9 Element Fault
WCR322	476	'437196499_/437196420'		10	10	10	4.73	4	10	4.13 No	4 Element Fault
WCR322	477	'8287794_/156306268_2'		10	10	10	4.73	3.8	10	4.12 No	3.8 Element Fault
WCR322	478	'156306302_/576948639_2'		10	10	10	4.73	4	10	4.12 No	4 Element Fault
WCR322	479	'453021140_/545379468'		10	10	10	4.73	3.7	10	4.15 No	3.7 Element Fault
WCR322	480	'8746591_/8746588_1'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	481	'506071108_/506071112'		10	10	10	4.73	4	10	4.13 No	4 Element Fault
WCR322	482	'51687574_/51687581'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	483	'416800269_/387899398_1'		10	10	10	4.73	10	10	4.11 No	4.11 Unintentional Islanding
WCR322	484	'628335954_/387899398_2'		10	10	10	4.73	10	10	4.11 No	4.11 Unintentional Islanding
WCR322	485	'654872234_/654872266'		10	10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	486	'628336011_/628336015'		10	10	10	4.73	10	10	4.11 No	4.11 Unintentional Islanding
WCR322	487	'4706699_/4706696'		10	10	10	4.73	10	10	4.11 No	4.11 Unintentional Islanding
WCR322	488	'8595459_/8595456'		10	10	10	4.73	6.1	10	4.14 No	4.14 Unintentional Islanding
WCR322	489	'506071090_/506071170'		10	10	10	4.73	4	10	4.13 No	4 Element Fault
WCR322	490	'90920590_/90920601'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	491	'4706630_/4706713'		10	10	10	4.73	10	10	4.11 No	4.11 Unintentional Islanding
WCR322	492	'4691748_/9542976'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	493	'110746612_/110746623'		10	10	10	4.73	6.1	10	4.14 No	4.14 Unintentional Islanding
WCR322	494	'110746555_/110746560'		10	10	10	4.73	6.1	10	4.14 No	4.14 Unintentional Islanding
WCR322	495	'453021093_/453021124'		10	10	10	4.73	3.7	10	4.15 No	3.7 Element Fault
WCR322	496	'4706631_/4706628'		10	10	10	4.73	10	10	4.11 No	4.11 Unintentional Islanding
WCR322	497	'458308298_/458308316'		10	10	10	4.73	3.9	10	4.15 No	3.9 Element Fault
WCR322	498	'153894537_/154115971'		10	10	10	4.73	4.1	10	4.12 No	4.1 Element Fault
WCR322	499	'513593875_/513593938'		10	10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	500	'506071126_/506071214'		10	10	10	4.73	4	10	4.13 No	4 Element Fault
WCR322	501	'8914414_/8914411'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	502	'486068715_/461896928_1'		3.33	3.33	3.33	1.58	0.7	3.33	1.4 No	0.7 Element Fault
WCR322	503	'643250266_/643250282'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	504	'4706648_/4706645'		10	10	10	4.73	10	10	4.11 No	4.11 Unintentional Islanding
WCR322	505	'453020923_/453020927'		10	10	10	4.73	3.9	10	4.15 No	3.9 Element Fault
WCR322	506	'40672516_/9385596'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	507	'72767295_/72767301_2'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	508	'4706665_/4706662'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	509	'7515951_/8147581'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	510	'154116042_/154173383'		10	10	10	4.73	4.1	10	4.12 No	4.1 Element Fault
WCR322	511	'7815992_/9408998'		3.33	3.33	3.33	1.58	1.3	3.33	1.38 No	1.3 Element Fault
WCR322	512	'4706745_/4709186'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	513	'9229385_/9229382'		10	10	10	4.73	4.2	10	4.12 No	4.12 Unintentional Islanding
WCR322	514	'453020902_/453021007'		10	10	10	4.73	3.9	10	4.15 No	3.9 Element Fault
WCR322	515	'4706746_/4706743'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	516	'453021114_/453021198'		10	10	10	4.73	3.7	10	4.15 No	3.7 Element Fault
WCR322	517	'8132047_/71240773'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	518	'90920625_/90920636'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	519	'54762497_/53808850_1'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	520	'4706763_/4706760'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	521	'53808824_/53808831'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	522	'34546004_/44091140'		3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault
WCR322	523	'4691855_/4691852'		3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	524	'154116003_/154116060'		10	10	10	4.73	4.1	10	4.11 No	4.1 Element Fault
WCR322	525	'419115875_/419115894'		10	10	10	4.73	6.1	10	4.14 No	4.14 Unintentional Islanding
WCR322	526	'4693188_/4693185'		3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	527	'50575656_/50575663'		3.33	3.33	3.33	1.58	1.9	3.33	1.38 No	1.38 Unintentional Islanding
WCR322	528	'68019946_/4707491'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	529	'7821367_/44106715'		3.33	3.33	3.33	1.58	1.9	3.33	1.4 No	1.4 Unintentional Islanding
WCR322	530	'715658854_/620923245'		10	10	10	4.73	10	10	4.16 No	4.16 Unintentional Islanding
WCR322	531	'453020949_/453021033'		10	10	10	4.73	3.9	10	4.15 No	3.9 Element Fault
WCR322	532	'516335894_/576948672'		10	10	10	4.73	4	10	4.11 No	4 Element Fault
WCR322	533	'4713222_/4713237'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	534	'7970315_/9542848'		10	10	10	4.73	4.2	10	4.12 No	4.12 Unintentional Islanding
WCR322	535	'8777463_/9408982_1'		3.33	3.33	3.33	1.58	0.4	3.33	1.37 No	0.4 Element Fault
WCR322	536	'4706799_/4713220'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	537	'354053525_/354053544'		10	10	10	4.73	4.2	10	4.12 No	4.12 Unintentional Islanding
WCR322	538	'643250308_/643250324'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	539	'540081909_/453021118'		10	10	10	4.73	3.7	10	4.15 No	3.7 Element Fault
WCR322	540	'9229313_/9229310'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 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
WCR322	541	'4706800_/_4706797'		10	10	10	4.73	10	10	4.1 No	4.1 Unintentional Islanding
WCR322	542	'354053481_/_354053570'		10	10	10	4.73	10	10	4.12 No	4.12 Unintentional Islanding
WCR322	543	'39681416_/_44084619'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	544	'4706914_/_4706911'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	545	'66614764_/_66614771'		10	10	10	4.73	4.1	10	4.11 No	4.1 Element Fault
WCR322	546	'621187151_/_540081953_1'		10	10	10	4.73	3.9	10	4.15 No	3.9 Element Fault
WCR322	547	'7970662_/_8285498'	3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault	1.2 Element Fault
WCR322	548	'50576306_/_50576308'	3.33	3.33	3.33	1.58	1.9	3.33	1.38 No	1.38 Unintentional Islanding	1.38 Unintentional Islanding
WCR322	549	'4706934_/_4706931'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	550	'7650542_/_7650539'	3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault	1.2 Element Fault
WCR322	551	'51687605_/_51687612'	3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault	1.2 Element Fault
WCR322	552	'4706988_/_4706985'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	553	'484572369_/_484572373'		10	10	10	4.73	4	10	4.12 No	4 Element Fault
WCR322	554	'43563917_/_4707002'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	555	'716549926_/_716549989'		10	10	10	4.73	3.9	10	4.14 No	3.9 Element Fault
WCR322	556	'50576281_/_122297494'	6.67	6.67	6.67	3.15	3.8	6.67	2.78 No	2.78 Unintentional Islanding	2.78 Unintentional Islanding
WCR322	557	'90920660_/_90920671'	3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding	1.38 Unintentional Islanding
WCR322	558	'40976451_/_8425762'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	559	'540081891_/_540081895'		10	10	10	4.73	3.9	10	4.14 No	3.9 Element Fault
WCR322	560	'4707038_/_43563919'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	561	'7650031_/_8594788_2'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	562	'38140685_/_44101871'	3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault	1.2 Element Fault
WCR322	563	'7515950_/_7515948'	3.33	3.33	3.33	1.58	1.2	3.33	1.4 No	1.2 Element Fault	1.2 Element Fault
WCR322	564	'8594775_/_8594788_1'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	565	'516335876_/_516335974'		10	10	10	4.73	4	10	4.11 No	4 Element Fault
WCR322	566	'4706953_/_4707036'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	567	'4706954_/_4706951'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	568	'50575684_/_50575686'	3.33	3.33	3.33	1.58	1.9	3.33	1.38 No	1.38 Unintentional Islanding	1.38 Unintentional Islanding
WCR322	569	'4706971_/_4706968'		10	10	10	4.73	10	10	4.09 No	4.09 Unintentional Islanding
WCR322	570	'682126665_/_643250341'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	571	'687864883_/_716549946'		10	10	10	4.73	3.9	10	4.14 No	3.9 Element Fault
WCR322	572	'540081873_/_540081969'		10	10	10	4.73	3.9	10	4.14 No	3.9 Element Fault
WCR322	573	'64507964_/_64507981'		10	10	10	4.73	3.7	10	4.11 No	3.7 Element Fault
WCR322	574	'430127834_/_420143601'		10	10	10	4.73	6.1	10	4.13 No	4.13 Unintentional Islanding
WCR322	575	'52419989_/_4709051'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	576	'66614795_/_66614792'		10	10	10	4.73	4.1	10	4.11 No	4.1 Element Fault
WCR322	577	'7970566_/_7970563'	3.33	3.33	3.33	1.58	1.2	3.33	1.39 No	1.2 Element Fault	1.2 Element Fault
WCR322	578	'760548822_/_8287792'		10	10	10	4.73	3.8	10	4.11 No	3.8 Element Fault
WCR322	579	'9408985_/_9408982_2'	3.33	3.33	3.33	1.58	0.4	3.33	1.37 No	0.4 Element Fault	0.4 Element Fault
WCR322	580	'54615529_/_56019606'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	581	'54615553_/_54615550'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	582	'54615540_/_54615544'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	583	'4708864_/_4709027'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	584	'667328069_/_667328066'	3.33	3.33	3.33	1.58	3.33	3.33	1.38 No	1.38 Unintentional Islanding	1.38 Unintentional Islanding
WCR322	585	'4708865_/_4708862'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	586	'7815991_/_7815989'	3.33	3.33	3.33	1.58	1.3	3.33	1.37 No	1.37 No	1.3 Element Fault
WCR322	587	'716549885_/_687864934'		10	10	10	4.73	3.9	10	4.14 No	3.9 Element Fault
WCR322	588	'7802346_/_513593752'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	589	'56019577_/_56019581'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	590	'592418138_/_667328122'	3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault	1.2 Element Fault
WCR322	591	'4708885_/_4708882'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	592	'90920695_/_90920706'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	593	'667328062_/_667328072'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	594	'667328063_/_667328060'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	595	'667328075_/_667328234'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	596	'54615516_/_54615526'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	597	'54615517_/_54615514'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	598	'643250028_/_643250038'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	599	'43563889_/_4708939'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	600	'723470921_/_643250032'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	601	'723470917_/_643250026'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	602	'65665926_/_65665905_1'		10	10	10	4.73	4	10	4.11 No	4 Element Fault
WCR322	603	'633947017_/_715658872'		10	10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	604	'516335911_/_516335958'		10	10	10	4.73	4	10	4.11 No	4 Element Fault
WCR322	605	'43563930_/_43563891'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	606	'43563944_/_43563932'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	607	'723470925_/_723470971'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	608	'43563957_/_4708959'		10	10	10	4.73	10	10	4.08 No	4.08 Unintentional Islanding
WCR322	609	'682126373_/_643250228'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	610	'40673331_/_50348203'		10	10	10	4.73	10	10	4.14 No	4.14 Unintentional Islanding
WCR322	611	'7970661_/_7970659'	3.33	3.33	3.33	1.58	1.2	3.33	1.39 No	1.2 Element Fault	1.2 Element Fault
WCR322	612	'723470982_/_723470979'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	613	'633946965_/_633946997'		10	10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	614	'9229668_/_9229666'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	615	'682126633_/_682126681'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	616	'4709013_/_4709010'		10	10	10	4.73	10	10	4.07 No	4.07 Unintentional Islanding
WCR322	617	'445768428_/_7152958_2'		10	10	10	4.73	10	10	4.07 No	4.07 Unintentional Islanding
WCR322	618	'592418097_/_592418135'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	619	'357930355_/_357930357'		10	10	10	4.73	10	10	4.07 No	4.07 Unintentional Islanding
WCR322	620	'153986078_/_7128546'		10	10	10	4.73	10	10	4.07 No	4.07 Unintentional Islanding
WCR322	621	'54615484_/_54615581'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	622	'7790094_/_354053485'		10	10	10	4.73	4.2	10	4.11 No	4.11 Unintentional Islanding
WCR322	623	'61408800_/_61408807'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	624	'7652389_/_7652387'	6.67	6.67	6.67	3.15	2.8	6.67	2.74 No	2.74 Unintentional Islanding	2.74 Unintentional Islanding
WCR322	625	'633946899_/_633946981'		10	10	10	4.73	10	10	4.15 No	4.15 Unintentional Islanding
WCR322	626	'623043387_/_50576392'	3.33	3.33	3.33	1.58	1.9	3.33	1.38 No	1.38 Unintentional Islanding	1.38 Unintentional Islanding
WCR322	627	'7334995_/_7650029'	3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault	1.2 Element Fault
WCR322	628	'430127918_/_430127854'		10	10	10	4.73	6.1	10	4.13 No	4.13 Unintentional Islanding
WCR322	629	'687864947_/_430127936_1'		10	10	10	4.73	3.9	10	4.13 No	3.9 Element Fault
WCR322	630	'8287795_/_760548851'		10	10	10	4.73	3.8	10	4.1 No	3.8 Element Fault
WCR322	631	'51687636_/_51687643'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 Element Fault
WCR322	632	'623043613_/_623043572'	3.33	3.33	3.33	1.58	1.9	3.33	1.38 No	1.38 Unintentional Islanding	1.38 Unintentional Islanding
WCR322	633	'90920730_/_90920741'	3.33	3.33	3.33	1.58	3.33	3.33	1.37 No	1.37 Unintentional Islanding	1.37 Unintentional Islanding
WCR322	634	'682126403_/_682126447'	3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault	1.2 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
WCR322	729	'484572628___/484572632'		10	10	10	4.73	4	10	4.09 No	4 Element Fault
WCR322	730	'62817072___/9545176_1'		10	10	10	4.73	4.2	10	4.08 No	4.08 Unintentional Islanding
WCR322	731	'385743337___/576948720'		10	10	10	4.73	4	10	4.08 No	4 Element Fault
WCR322	732	'50575856___/50575863'		3.33	3.33	3.33	1.58	1.9	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	733	'62816927___/9232148'		10	10	10	4.73	4.2	10	4.09 No	4.09 Unintentional Islanding
WCR322	734	'7970709___/8425746'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	735	'411728305___/414399429_2'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	736	'411728327___/414399489_2'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	737	'60949046___/54615398'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	738	'7969506___/8594526'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	739	'50575887___/50575894'		3.33	3.33	3.33	1.58	1.9	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	740	'7650398___/7650395_2'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	741	'34547833___/44081326'		3.33	3.33	3.33	1.58	1.2	3.33	1.39 No	1.2 Element Fault
WCR322	742	'667328259___/592418049_1'		3.33	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	743	'53306296___/576948709'		10	10	10	4.73	4	10	4.08 No	4 Element Fault
WCR322	744	'8595530___/9229990'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	745	'119966278___/106479867'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	746	'7970549___/7970707'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	747	'62817012___/62817032'		10	10	10	4.73	4.2	10	4.08 No	4.08 Unintentional Islanding
WCR322	748	'484572351___/484572413'		10	10	10	4.73	4	10	4.09 No	4 Element Fault
WCR322	749	'8457571___/9229782'		3.33	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	750	'7650650___/8148159'		3.33	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	751	'7970694___/7970691'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	752	'437196247___/437196290'		10	10	10	4.73	4	10	4.08 No	4 Element Fault
WCR322	753	'119966305___/119966316'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	754	'7969505___/7969503'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	755	'8285664___/8285662'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	756	'36409271___/44085387'		3.2	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	757	'7827893___/8777476'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	758	'50734446___/50734484'		3.33	3.33	3.33	1.58	1.9	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	759	'7336015___/7970499'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	760	'7827892___/7827890'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	761	'40331324___/44088496_1'		3.17	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	762	'119966339___/119966350'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	763	'62816960___/62817019'		10	10	10	4.73	4.2	10	4.08 No	4.08 Unintentional Islanding
WCR322	764	'120009473___/65665930'		10	10	10	4.73	4	10	4.08 No	4 Element Fault
WCR322	765	'414399470___/414399489_1'		3.33	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	766	'8285517___/8285530'		3.3	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	767	'9232150___/62816963'		10	10	10	4.73	4.2	10	4.08 No	4.08 Unintentional Islanding
WCR322	768	'8457570___/8457568'		3.27	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	769	'9409032___/9409030'		10	10	10	4.73	4.2	10	4.08 No	4.08 Unintentional Islanding
WCR322	770	'8458139___/9409050'		10	10	10	4.73	4.2	10	4.08 No	4.08 Unintentional Islanding
WCR322	771	'7650649___/7650647'		3.33	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	772	'120009511___/120009529'		10	10	10	4.73	4	10	4.08 No	4 Element Fault
WCR322	773	'60949145___/60949182'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	774	'50734415___/50734453'		3.33	3.33	3.33	1.58	1.9	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	775	'7650000___/8594724'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	776	'53408955___/7336013'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	777	'119966374___/119966385'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	778	'120009435___/120009547'		10	10	10	4.73	4	10	4.07 No	4 Element Fault
WCR322	779	'65665898___/120009442'		10	10	10	4.73	4	10	4.07 No	4 Element Fault
WCR322	780	'7970550___/7970547'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	781	'8423933___/9229974'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	782	'119966409___/119966420'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	783	'53408987___/53408994'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	784	'401049391___/576948698_1'		10	10	10	4.73	3.6	10	4.07 No	3.6 Element Fault
WCR322	785	'7336047___/8595528'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	786	'8285516___/8285514'		3	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	787	'8458138___/8458136'		10	10	10	4.73	4.2	10	4.07 No	4.07 Unintentional Islanding
WCR322	788	'7516201___/7516198'		2.93	3.33	3.33	1.58	1.2	3.33	1.38 No	1.2 Element Fault
WCR322	789	'122297587___/122297612'		3.33	3.33	3.33	1.58	1.9	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	790	'51265037___/53409042'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	791	'7649999___/7649997'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	792	'119966437___/119966446'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	793	'9409073___/9721316'		10	10	10	4.73	4.2	10	4.07 No	4.07 Unintentional Islanding
WCR322	794	'50734384___/50734422'		3.03	3.33	3.33	1.58	1.9	3.33	1.37 No	1.37 Unintentional Islanding
WCR322	795	'60949078___/60949193'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	796	'9380068___/9380066_2'		3.33	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	797	'7827985___/9409070'		10	10	10	4.73	4.2	10	4.07 No	4.07 Unintentional Islanding
WCR322	798	'8595647___/9380066_1'		3.33	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	799	'8285845___/60949081'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	800	'7827984___/7827982'		10	10	10	4.73	4.2	10	4.07 No	4.07 Unintentional Islanding
WCR322	801	'429658846___/429658866'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	802	'8284600___/8594708'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	803	'50734353___/50734391'		2.77	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	804	'7336016___/53409017'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	805	'7911122___/8423930'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	806	'7336048___/7336045'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	807	'7335109___/8284598'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	808	'429659037___/429659056'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	809	'8285453___/8285450'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	810	'7335983___/8285466'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	811	'7970582___/7970579_1'		2.53	3.33	3.33	1.58	1.2	3.33	1.37 No	1.2 Element Fault
WCR322	812	'7970486___/7970483'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	813	'7335110___/7335107'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	814	'7315614___/7911119'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	815	'8285844___/8285842'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	816	'8595646___/8595644'		2.8	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	817	'429659214___/429659233'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	818	'7650462___/7650459'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	819	'8285436___/9543224'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	820	'50734322___/50734360'		2.5	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	821	'7315613___/7315611'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	822	'7652407___/7652405'		3.33	3.33	3.33	1.58	1.4	3.33	1.36 No	1.36 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
WCR322	823	'50576333_/_50576340'		3.07	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	824	'50576361_/_50576363'		3	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	825	'429659405_/_429659415'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	826	'7335984_/_7335981'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	827	'432594637_/_432594656'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	828	'9542140_/_9542288'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	829	'7335158_/_7969487'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	830	'7970533_/_8285434'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	831	'8425291_/_9229718'		3.17	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	832	'8777446_/_8777444'		2.5	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	833	'7630732_/_7630730'		3.23	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	834	'50576441_/_50576448'		2.83	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	835	'50734291_/_50734329'		2.2	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	836	'432594797_/_432594816'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	837	'8147656_/_9063621'		2.97	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	838	'9409017_/_9409014'		3.07	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	839	'8594695_/_9542138'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	840	'7335157_/_7335155'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	841	'432594941_/_432594951'		3.33	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	842	'7970534_/_7970531'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	843	'50576472_/_50576479'		2.6	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	844	'50734260_/_50734298'		2.07	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	845	'7790718_/_8423914'		2.87	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	846	'7650805_/_9230026'		2.2	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	847	'434338701_/_434338720'		3.27	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	848	'434338874_/_434338893'		3.23	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	849	'50576503_/_50576510'		2.47	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	850	'385743445_/_576948823'		3.33	3.33	3.33	1.58	1.33	3.33	1.36 No	1.33 Element Fault
WCR322	851	'7649984_/_8594692'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	852	'385743301_/_576948832'		3.33	3.33	3.33	1.58	1.33	3.33	1.36 No	1.33 Element Fault
WCR322	853	'385742613_/_576948814'		3.33	3.33	3.33	1.58	1.33	3.33	1.36 No	1.33 Element Fault
WCR322	854	'9058997_/_9721300'		2.6	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	855	'484572528_/_484572681'		3.33	3.33	3.33	1.58	1.33	3.33	1.36 No	1.33 Element Fault
WCR322	856	'7790717_/_7790715'		2.57	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	857	'50734229_/_50734267'		1.9	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	858	'8457555_/_9095395'		3.27	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	859	'7827431_/_8147653'		2.5	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	860	'444132041_/_444132068'		3	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	861	'7650806_/_7650803'		2	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	862	'7649983_/_7649981'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	863	'8285828_/_8285826'		1.93	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	864	'444132217_/_444132227'		2.87	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	865	'50576534_/_50576541'		2.23	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	866	'8457554_/_8457552'		3.07	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	867	'7516749_/_9721208'		1.9	3.33	3.33	1.58	1.3	3.33	1.36 No	1.33 Element Fault
WCR322	868	'8574936_/_8574934'		2.37	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	869	'9058998_/_9058995'		2.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	870	'7650785_/_7970929'		10	10	10	4.73	5.1	10	4.07 No	4.07 Unintentional Islanding
WCR322	871	'9229816_/_9229814'		2.9	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	872	'50734198_/_50734236'		1.73	3.33	3.33	1.58	1.9	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	873	'7827430_/_7827428'		2.23	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	874	'7630785_/_8894106'		2.2	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	875	'383147526_/_9543208_1'		2.93	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	876	'7630784_/_7630782'		2.17	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	877	'7315543_/_9201944'		2.17	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	878	'7969473_/_7969471'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	879	'7650749_/_121926916'		10	10	10	4.73	4.9	10	4.07 No	4.07 Unintentional Islanding
WCR322	880	'9095347_/_9095345'		2.13	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	881	'7516748_/_7516746'		1.73	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	882	'7650750_/_9543340'		10	10	10	4.73	4.9	10	4.07 No	4.07 Unintentional Islanding
WCR322	883	'7315544_/_7315541'		2.03	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	884	'8575068_/_8575066'		2	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	885	'402650334_/_37823743'		10	10	10	4.73	5.1	10	4.07 No	4.07 Unintentional Islanding
WCR322	886	'37823732_/_37823729'		10	10	10	4.73	4.5	10	4.07 No	4.07 Unintentional Islanding
WCR322	887	'7516713_/_8148175'		1.63	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	888	'37823746_/_9721280'		10	10	10	4.73	5.1	10	4.07 No	4.07 Unintentional Islanding
WCR322	889	'37823767_/_37823764'		10	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	890	'37823760_/_37823757'		10	10	10	4.73	5.1	10	4.07 No	4.07 Unintentional Islanding
WCR322	891	'8594678_/_8594676'		3.33	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	892	'7970371_/_8285362'		10	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	893	'7484258_/_9201960'		1.97	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	894	'7484259_/_8430236_1'		1.73	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	895	'9408472_/_9408470'		1.93	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	896	'8285385_/_8285382'		10	10	10	4.73	4.5	10	4.07 No	4.07 Unintentional Islanding
WCR322	897	'7336292_/_7336289'		6.67	6.67	6.67	3.15	3.27	6.67	2.72 No	2.72 Unintentional Islanding
WCR322	898	'7516712_/_7516710'		1.53	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	899	'9201895_/_9522132'		1.87	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	900	'7650429_/_8914483'		3.13	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	901	'7827856_/_7827854'		1.47	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	902	'8285344_/_8285342'		10	10	10	4.73	5.1	10	4.07 No	4.07 Unintentional Islanding
WCR322	903	'8430239_/_9201892'		1.73	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	904	'8777051_/_9720690'		1.73	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	905	'9408489_/_9408502'		1.43	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	906	'7650786_/_7650783'		10	10	10	4.73	5.1	10	4.07 No	4.07 Unintentional Islanding
WCR322	907	'8412638_/_8777048'		1.67	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	908	'7335810_/_7335827'		6.67	6.67	6.67	3.15	3.13	6.67	2.72 No	2.72 Unintentional Islanding
WCR322	909	'7516217_/_44098053'		1.63	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	910	'40365594_/_8412636'		1.63	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	911	'7650047_/_7650427'		2.8	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	912	'9397345_/_9408486'		1.37	3.33	3.33	1.58	1.3	3.33	1.36 No	1.3 Element Fault
WCR322	913	'7335830_/_8595420'		10	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	914	'7336291_/_8285806'		10	10	10	4.73	4.9	10	4.07 No	4.07 Unintentional Islanding
WCR322	915	'49163287_/_7650045_1'		2.63	3.33	3.33	1.58	1.2	3.33	1.36 No	1.2 Element Fault
WCR322	916	'8595611_/_8914567'		10	10	10	4.73	5.1	10	4.07 No	4.07 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
WCR322	917	'7516216_/7516214'	1.53	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	918	'37823529_/7335807'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	919	'37823599_/664186178_1'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	920	'37823528_/664186178_2'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	921	'8457590_/8457588'	1.47	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	922	'7335867_/7970387'	3.33	3.33	3.33	1.58	1.57	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	923	'37823585_/9229606'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	924	'402650074_/402650071'	10	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	925	'37823571_/37823575'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	926	'37823556_/37823589'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	927	'7335868_/7335865'	3.33	3.33	3.33	1.58	1.57	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	928	'37823557_/37823554'	10	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	929	'7336220_/8595608'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	930	'7335932_/49965252'	1.37	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	931	'9542919_/9542936'	10	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	932	'39478559_/9095411'	1.37	3.33	3.33	1.58	3.33	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	933	'664186084_/664186100'	10	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	934	'7650769_/8595680'	3.33	3.33	3.33	1.58	1.63	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	935	'7335931_/7335929'	1.17	3.33	3.33	1.58	1.3	3.33	1.36 No	1.17	Primary Over-Voltage
WCR322	936	'7336219_/7336217'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	937	'119739007_/119739013'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	938	'119738920_/119738923'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	939	'119738919_/119738916'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	940	'119738926_/119739550'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	941	'119738933_/119738930'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	942	'119738940_/119738937'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	943	'119739052_/119739182'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	944	'37823438_/7335755'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	945	'402607867_/37823435'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	946	'37823445_/37823449'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	947	'37823424_/37823421'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	948	'37823410_/37823414'	10	10	10	4.73	4.6	10	4.07 No	4.07	Unintentional Islanding
WCR322	949	'8595406_/9542992'	3.33	3.33	3.33	1.58	1.57	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	950	'119739108_/119739717'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	951	'92171427_/9229530'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	952	'7479766_/7479764'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	953	'8363704_/8363702'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	954	'7335189_/7969771'	10	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	955	'124427868_/124428011'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	956	'7650770_/7650767'	3.33	3.33	3.33	1.58	1.63	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	957	'119738865_/119739596'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	958	'37933385_/8991065'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	959	'37933458_/37933455'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	960	'37933472_/37933469'	10	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	961	'404548549_/37933382'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	962	'37933371_/37933368'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	963	'124427888_/124427986'	6.67	6.67	6.67	3.15	3	6.67	2.72 No	2.72	Unintentional Islanding
WCR322	964	'37823228_/37823225'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	965	'37823235_/37823232'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	966	'37823249_/37823253'	10	10	10	4.73	2.2	10	4.07 No	2.2	Element Fault
WCR322	967	'402607480_/402607477'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	968	'7613785_/8914635'	6.6	10	10	4.73	4.9	10	4.07 No	4.07	Unintentional Islanding
WCR322	969	'37823221_/119739115'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	970	'154755492_/154755497'	6.4	10	10	4.73	4.9	10	4.07 No	4.07	Unintentional Islanding
WCR322	971	'125874317_/125874322'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	972	'125874389_/125874394'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	973	'8914622_/8914619'	3.33	3.33	3.33	1.58	1.63	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	974	'37933414_/37933420'	4.87	6.67	6.67	3.15	3.13	6.67	2.72 No	2.72	Unintentional Islanding
WCR322	975	'4688816_/50386340_1'	10	10	10	4.73	2.1	10	4.07 No	2.1	Element Fault
WCR322	976	'320280695_/9307340'	10	10	10	4.73	5.1	10	4.07 No	4.07	Unintentional Islanding
WCR322	977	'8050763_/8050761'	10	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	978	'367762670_/154767062'	5.4	10	10	4.73	4.9	10	4.07 No	4.07	Unintentional Islanding
WCR322	979	'37822507_/37822504'	3.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53	Element Fault
WCR322	980	'37933399_/37933404'	7.6	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	981	'8362079_/9306824'	7.5	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	982	'37933407_/37933427'	7.6	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	983	'37933437_/37933441'	7.6	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	984	'7969521_/7969519'	3.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53	Element Fault
WCR322	985	'37933429_/9307248'	7.6	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	986	'37822479_/37822476'	3.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53	Element Fault
WCR322	987	'8362078_/8362076'	7.3	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	988	'386368443_/9305356'	7	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	989	'37822493_/37822497'	5	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	990	'404548480_/37933270'	7	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	991	'37822473_/37822469'	5	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	992	'37822465_/9542916'	5	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	993	'7334914_/9542072'	3.27	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53	Element Fault
WCR322	994	'9228862_/9228860'	3.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53	Element Fault
WCR322	995	'50711015_/8595240'	6.4	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	996	'357045835_/357045854'	4.9	10	10	4.73	4.9	10	4.07 No	4.07	Unintentional Islanding
WCR322	997	'7727874_/9307284'	6.5	10	10	4.73	4.2	10	4.07 No	4.07	Unintentional Islanding
WCR322	998	'429398247_/429398244'	3.87	6.67	6.67	3.15	3.13	6.67	2.72 No	2.72	Unintentional Islanding
WCR322	999	'7969356_/8284490'	4.8	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	1000	'50711004_/7970141'	5.8	10	10	4.73	4.5	10	4.07 No	4.07	Unintentional Islanding
WCR322	1001	'119739776_/7970121_1'	2.2	10	10	4.73	4.2	10	4.07 No	2.2	Primary Over-Voltage
WCR322	1002	'7335338_/7613783'	2.4	3.33	3.33	1.58	1.63	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	1003	'429398246_/7970181'	5.8	10	10	4.73	4.7	10	4.07 No	4.07	Unintentional Islanding
WCR322	1004	'7969355_/7969353'	4.6	10	10	4.73	2.3	10	4.07 No	2.3	Element Fault
WCR322	1005	'7335337_/7335335'	1.6	3.33	3.33	1.58	1.63	3.33	1.36 No	1.36	Unintentional Islanding
WCR322	1006	'7335190_/7335187'	2.4	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77	Element Fault
WCR322	1007	'486654365_/4691448_2'	3.33	3.33	3.33	1.58	0.9	3.33	1.36 No	0.9	Element Fault
WCR322	1008	'367762684_/357045880'	4.5	10	10	4.73	4.9	10	4.07 No	4.07	Unintentional Islanding
WCR322	1009	'7411282_/7411279'	3.87	6.67	6.67	3.15	3.13	6.67	2.72 No	2.72	Unintentional Islanding
WCR322	1010	'7613621_/7613619'	2.13	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77	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
WCR322	1011	'7412181_/_9307304'		5.8	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1012	'7334913_/_7334911'		2.87	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1013	'441233210_/_441232879'		5.7	10	10	4.73	4.6	10	4.07 No	4.07 Unintentional Islanding
WCR322	1014	'441233216_/_7787597'		5.7	10	10	4.73	4.6	10	4.07 No	4.07 Unintentional Islanding
WCR322	1015	'441232871_/_441232887'		5.7	10	10	4.73	4.6	10	4.07 No	4.07 Unintentional Islanding
WCR322	1016	'154767044_/_367762732'		4.5	10	10	4.73	4.9	10	4.07 No	4.07 Unintentional Islanding
WCR322	1017	'486654388_/_70279804_1'		3.33	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1018	'522842000_/_43561161_1'		3.33	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1019	'441233204_/_441232869'		5.7	10	10	4.73	1.5	10	4.07 No	1.5 Element Fault
WCR322	1020	'486654505_/_4691448_1'		3.33	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1021	'611306766_/_43561161_2'		3.33	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1022	'7727875_/_7727872'		5.4	10	10	4.73	4.2	10	4.07 No	4.07 Unintentional Islanding
WCR322	1023	'8674888_/_8990647'		3.8	6.67	6.67	3.15	1	6.67	2.72 No	1 Element Fault
WCR322	1024	'7727663_/_7727660'		3.13	6.67	6.67	3.15	3.07	6.67	2.72 No	2.72 Unintentional Islanding
WCR322	1025	'7335486_/_8880362'		4.9	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1026	'37933570_/_7727944'		5	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1027	'440978972_/_37933574'		5	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1028	'37933584_/_37933588'		5	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1029	'37933542_/_37933546'		5	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1030	'154766989_/_154767080'		4	10	10	4.73	4.9	10	4.07 No	4 Primary Over-Voltage
WCR322	1031	'124427909_/_125874374'		2.17	3.33	3.33	1.58	1.4	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	1032	'7335012_/_9542218'		3.9	10	10	4.73	2.3	10	4.07 No	2.3 Element Fault
WCR322	1033	'7727662_/_9618401'		4.8	10	10	4.73	4.6	10	4.07 No	4.07 Unintentional Islanding
WCR322	1034	'7649865_/_8284646'		2.53	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1035	'9229029_/_9542054'		2.53	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1036	'7335060_/_9229026'		2.4	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1037	'667371022_/_9229262'		3.7	10	10	4.73	4.9	10	4.07 No	3.7 Primary Over-Voltage
WCR322	1038	'37822521_/_37822525'		2.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1039	'37822549_/_7335057'		2.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1040	'37822535_/_37822532'		2.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1041	'440978864_/_444995510'		4.3	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1042	'402649287_/_402649284'		2.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1043	'37822528_/_37822553'		2.33	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1044	'7335485_/_7335483'		4.1	10	10	4.73	4.7	10	4.07 No	4.07 Unintentional Islanding
WCR322	1045	'121559192_/_667371043'		3.5	10	10	4.73	4.2	10	4.07 No	3.5 Primary Over-Voltage
WCR322	1046	'7649816_/_9542238'		2.2	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1047	'7335044_/_9228976'		2.2	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1048	'7334931_/_8284764'		1.6	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1049	'424714322_/_424714319'		1.17	3.33	3.33	1.58	1.57	3.33	1.36 No	1.17 Primary Over-Voltage
WCR322	1050	'610232729_/_8285044'		3.2	10	10	4.73	4.2	10	4.07 No	3.2 Primary Over-Voltage
WCR322	1051	'37822906_/_610232682'		3.2	10	10	4.73	4.2	10	4.07 No	3.2 Primary Over-Voltage
WCR322	1052	'610232721_/_610232670'		3.2	10	10	4.73	1.6	10	4.07 No	1.6 Element Fault
WCR322	1053	'402607542_/_721466473'		3.2	10	10	4.73	4.2	10	4.07 No	3.2 Primary Over-Voltage
WCR322	1054	'121559184_/_121559263'		2.2	6.67	6.67	3.15	2.8	6.67	2.72 No	2.2 Primary Over-Voltage
WCR322	1055	'610232725_/_610232676'		3.2	10	10	4.73	4.2	10	4.07 No	3.2 Primary Over-Voltage
WCR322	1056	'37928825_/_37928850'		3.7	10	10	4.73	4.6	10	4.07 No	3.7 Primary Over-Voltage
WCR322	1057	'37928818_/_37928822'		3.7	10	10	4.73	4.6	10	4.07 No	3.7 Primary Over-Voltage
WCR322	1058	'37928860_/_37928857'		3.7	10	10	4.73	4.6	10	4.07 No	3.7 Primary Over-Voltage
WCR322	1059	'37928832_/_37928829'		3.7	10	10	4.73	4.6	10	4.07 No	3.7 Primary Over-Voltage
WCR322	1060	'7649815_/_7649813'		2.07	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1061	'37928846_/_8050613'		3.7	10	10	4.73	4.6	10	4.07 No	3.7 Primary Over-Voltage
WCR322	1062	'7969423_/_8594574'		1.4	6.67	6.67	3.15	1.53	6.67	2.72 No	1.4 Primary Over-Voltage
WCR322	1063	'7969589_/_7969715'		1.33	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1064	'8284512_/_8284510'		1.93	6.67	6.67	3.15	1.53	6.67	2.72 No	1.53 Element Fault
WCR322	1065	'8675471_/_444995789'		2.3	10	10	4.73	4.2	10	4.07 No	2.3 Primary Over-Voltage
WCR322	1066	'7410982_/_7410997'		3.4	10	10	4.73	4.6	10	4.07 No	3.4 Primary Over-Voltage
WCR322	1067	'7335354_/_7335351'		3	10	10	4.73	4.2	10	4.07 No	3 Primary Over-Voltage
WCR322	1068	'7969540_/_7969537'		1.27	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1069	'37823053_/_7613833'		2.9	10	10	4.73	4.2	10	4.07 No	2.9 Primary Over-Voltage
WCR322	1070	'37823025_/_37823029'		2.9	10	10	4.73	4.2	10	4.07 No	2.9 Primary Over-Voltage
WCR322	1071	'37823039_/_37823043'		2.9	10	10	4.73	4.2	10	4.07 No	2.9 Primary Over-Voltage
WCR322	1072	'37823018_/_37823057'		2.9	10	10	4.73	4.2	10	4.07 No	2.9 Primary Over-Voltage
WCR322	1073	'37823011_/_37823015'		2.9	10	10	4.73	4.2	10	4.07 No	2.9 Primary Over-Voltage
WCR322	1074	'7410981_/_7410979'		3.3	10	10	4.73	4.6	10	4.07 No	3.3 Primary Over-Voltage
WCR322	1075	'9542517_/_9542514'		2.9	10	10	4.73	4.2	10	4.07 No	2.9 Primary Over-Voltage
WCR322	1076	'7411443_/_7411441'		1.43	3.33	3.33	1.58	1.57	3.33	1.36 No	1.36 Unintentional Islanding
WCR322	1077	'8674813_/_8674810'		3.2	10	10	4.73	4.6	10	4.07 No	3.2 Primary Over-Voltage
WCR322	1078	'7335717_/_9542494'		2.8	10	10	4.73	4.2	10	4.07 No	2.8 Primary Over-Voltage
WCR322	1079	'429398169_/_429398166'		1.33	3.33	3.33	1.58	0.4	3.33	1.36 No	0.4 Element Fault
WCR322	1080	'37823123_/_429398156'		1.33	3.33	3.33	1.58	1.57	3.33	1.36 No	1.33 Primary Over-Voltage
WCR322	1081	'37823109_/_429398315'		1.33	3.33	3.33	1.58	1.57	3.33	1.36 No	1.33 Primary Over-Voltage
WCR322	1082	'429398140_/_429398148'		1.33	3.33	3.33	1.58	1.57	3.33	1.36 No	1.33 Primary Over-Voltage
WCR322	1083	'429398141_/_429398138'		1.33	3.33	3.33	1.58	0.3	3.33	1.36 No	0.3 Element Fault
WCR322	1084	'7727967_/_9307324'		1	3.33	3.33	1.58	1.57	3.33	1.36 No	1 Primary Over-Voltage
WCR322	1085	'667371088_/_667371155'		1.27	3.33	3.33	1.58	1.4	3.33	1.36 No	1.27 Primary Over-Voltage
WCR322	1086	'7613817_/_7613815'		2.8	10	10	4.73	1.6	10	4.07 No	1.6 Element Fault
WCR322	1087	'7650185_/_7970105'		1.33	3.33	3.33	1.58	0.73	3.33	1.36 No	0.73 Element Fault
WCR322	1088	'667371039_/_667371168'		0.9	3.33	3.33	1.58	1.4	3.33	1.36 No	0.9 Primary Over-Voltage
WCR322	1089	'441233347_/_441233405'		1.23	3.33	3.33	1.58	0.5	3.33	1.36 No	0.5 Element Fault
WCR322	1090	'7334932_/_7334929'		1.27	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1091	'7335221_/_8284878'		1.27	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1092	'9306847_/_9306844'		2.3	10	10	4.73	4.2	10	4.07 No	2.3 Primary Over-Voltage
WCR322	1093	'37933556_/_37933560'		0.9	3.33	3.33	1.58	1.57	3.33	1.36 No	0.9 Primary Over-Voltage
WCR322	1094	'8990633_/_8990631'		0.93	3.33	3.33	1.58	0.5	3.33	1.36 No	0.5 Element Fault
WCR322	1095	'7335778_/_7335997'		1.2	3.33	3.33	1.58	0.4	3.33	1.36 No	0.4 Element Fault
WCR322	1096	'49216655_/_49216664'		1.13	3.33	3.33	1.58	1.4	3.33	1.36 No	1.13 Primary Over-Voltage
WCR322	1097	'37822884_/_49216652'		1.13	3.33	3.33	1.58	1.4	3.33	1.36 No	1.13 Primary Over-Voltage
WCR322	1098	'37822877_/_7969791'		1.13	3.33	3.33	1.58	1.4	3.33	1.36 No	1.13 Primary Over-Voltage
WCR322	1099	'37822871_/_49216688'		1.13	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1100	'37822892_/_49216676'		1.13	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1101	'7728034_/_7728032'		0.9	3.33	3.33	1.58	1.57	3.33	1.36 No	0.9 Primary Over-Voltage
WCR322	1102	'7727595_/_9306986'		2.8	10	10	4.73	4.6	10	4.07 No	2.8 Primary Over-Voltage
WCR322	1103	'7649866_/_7649863'		1.17	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1104	'7335011_/_7335009'		1.03	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 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
WCR322	1105	'8675490_/_9620245'		2.3	10	10	4.73	4.2	10	4.07 No	2.3 Primary Over-Voltage
WCR322	1106	'8050635_/_8050633'		1.1	3.33	3.33	1.58	1.53	3.33	1.36 No	1.1 Primary Over-Voltage
WCR322	1107	'7970405_/_149250397'		1.1	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1108	'8050935_/_8675488'		2.3	10	10	4.73	4.2	10	4.07 No	2.3 Primary Over-Voltage
WCR322	1109	'7969555_/_9542320'		1.7	10	10	4.73	1.6	10	4.07 No	1.6 Element Fault
WCR322	1110	'9228996_/_9229010'		1.07	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1111	'8674889_/_8674886'		1.07	3.33	3.33	1.58	0.5	3.33	1.36 No	0.5 Element Fault
WCR322	1112	'8991191_/_440978906'		0.8	3.33	3.33	1.58	1.4	3.33	1.36 No	0.8 Primary Over-Voltage
WCR322	1113	'7969590_/_7969587'		1	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1114	'50710997_/_7335715'		2.2	10	10	4.73	4.2	10	4.07 No	2.2 Primary Over-Voltage
WCR322	1115	'7411020_/_7727592'		2.5	10	10	4.73	4.6	10	4.07 No	2.5 Primary Over-Voltage
WCR322	1116	'7650186_/_7650183'		1.07	3.33	3.33	1.58	0.73	3.33	1.36 No	0.73 Element Fault
WCR322	1117	'7969407_/_7969405'		0.7	3.33	3.33	1.58	0.77	3.33	1.36 No	0.7 Primary Over-Voltage
WCR322	1118	'154324369_/_149250388'		1	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1119	'7335043_/_7335041'		0.7	3.33	3.33	1.58	0.77	3.33	1.36 No	0.7 Primary Over-Voltage
WCR322	1120	'440978804_/_440978844'		0.77	3.33	3.33	1.58	1.4	3.33	1.36 No	0.77 Primary Over-Voltage
WCR322	1121	'7411019_/_7411017'		2.4	10	10	4.73	4.6	10	4.07 No	2.4 Primary Over-Voltage
WCR322	1122	'156351752_/_156351808'		0.97	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1123	'7479747_/_7479744'		2.3	10	10	4.73	4.2	10	4.07 No	2.3 Primary Over-Voltage
WCR322	1124	'7335777_/_7335775'		1.03	3.33	3.33	1.58	0.4	3.33	1.36 No	0.4 Element Fault
WCR322	1125	'124316443_/_124316465'		1.7	10	10	4.73	1.6	10	4.07 No	1.6 Element Fault
WCR322	1126	'7335222_/_7335219'		1.03	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1127	'8594561_/_9228944'		0.9	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1128	'8050348_/_8050345'		2.4	10	10	4.73	4.6	10	4.07 No	2.4 Primary Over-Voltage
WCR322	1129	'129142864_/_119739412'		0.5	3.2	3.33	1.58	0.7	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1130	'129142859_/_119739405'		0.5	3.2	3.33	1.58	1.4	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1131	'129142854_/_119739473'		0.5	3.2	3.33	1.58	1.4	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1132	'129142849_/_119739391'		0.5	3.2	3.33	1.58	0.7	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1133	'129142848_/_119739398'		0.5	3.2	3.33	1.58	1.4	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1134	'130087363_/_8285062_1'		0.4	2.47	3.33	1.58	0.7	3.33	1.36 No	0.4 Primary Over-Voltage
WCR322	1135	'7650064_/_8284812'		1.7	10	10	4.73	1.6	10	4.07 No	1.6 Element Fault
WCR322	1136	'7649897_/_8914103'		0.7	3.33	3.33	1.58	0.77	3.33	1.36 No	0.7 Primary Over-Voltage
WCR322	1137	'7335174_/_7650061'		1.7	10	10	4.73	1.6	10	4.07 No	1.6 Element Fault
WCR322	1138	'129142914_/_119739355'		1.5	9.7	10	4.73	4.7	10	4.07 No	1.5 Primary Over-Voltage
WCR322	1139	'53461590_/_9542090'		0.97	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1140	'129142905_/_119739488'		0.5	3.2	3.33	1.58	1.4	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1141	'8990720_/_8990717'		0.97	3.33	3.33	1.58	0.5	3.33	1.36 No	0.5 Element Fault
WCR322	1142	'7969963_/_7969961'		0.93	3.33	3.33	1.58	1.57	3.33	1.36 No	0.93 Primary Over-Voltage
WCR322	1143	'8736227_/_9543158'		0.93	5.8	6.67	3.15	0.8	6.67	2.72 No	0.8 Element Fault
WCR322	1144	'8284583_/_8914039'		0.63	3.33	3.33	1.58	0.77	3.33	1.36 No	0.63 Primary Over-Voltage
WCR322	1145	'7969605_/_8914303'		0.87	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1146	'7650610_/_7650607'		2.2	10	10	4.73	4.2	10	4.07 No	2.2 Primary Over-Voltage
WCR322	1147	'124316398_/_124316485'		1.13	6.67	6.67	3.15	1.07	6.67	2.72 No	1.07 Element Fault
WCR322	1148	'8594560_/_8594558'		0.83	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1149	'7650167_/_9542636'		1.5	9.7	10	4.73	4.2	10	4.07 No	1.5 Primary Over-Voltage
WCR322	1150	'37928734_/_8363352'		2.1	10	10	4.73	4.6	10	4.07 No	2.1 Primary Over-Voltage
WCR322	1151	'7969571_/_7969569'		1.13	6.67	6.67	3.15	1.07	6.67	2.72 No	1.07 Element Fault
WCR322	1152	'7650493_/_7970403'		0.87	3.33	3.33	1.58	0.7	3.33	1.36 No	0.7 Element Fault
WCR322	1153	'7787620_/_7787617'		0.9	3.33	3.33	1.58	0.4	3.33	1.36 No	0.4 Element Fault
WCR322	1154	'7970741_/_501492756'		1.4	6.67	6.67	3.15	2.8	6.67	2.72 No	1.4 Primary Over-Voltage
WCR322	1155	'8285701_/_8285698'		2.1	10	10	4.73	4.2	10	4.07 No	2.1 Primary Over-Voltage
WCR322	1156	'8736226_/_8736224'		0.93	5.8	6.67	3.15	0.8	6.67	2.72 No	0.8 Element Fault
WCR322	1157	'9542707_/_9542720'		0.9	3.33	3.33	1.58	0.73	3.33	1.36 No	0.73 Element Fault
WCR322	1158	'7650297_/_9640243'		0.7	3.33	3.33	1.58	0.5	3.33	1.36 No	0.5 Element Fault
WCR322	1159	'119739804_/_7650491_1'		0.33	2.03	3.33	1.58	0.7	3.33	1.36 No	0.33 Primary Over-Voltage
WCR322	1160	'7649881_/_7969421'		0.6	3.33	3.33	1.58	0.77	3.33	1.36 No	0.6 Primary Over-Voltage
WCR322	1161	'7650298_/_7650295'		0.7	3.33	3.33	1.58	0.5	3.33	1.36 No	0.5 Element Fault
WCR322	1162	'8594742_/_9542122'		0.9	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1163	'8284750_/_8594756_1'		0.5	3.1	3.33	1.58	0.77	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1164	'501492752_/_8285734'		2.1	10	10	4.73	4.2	10	4.07 No	2.1 Primary Over-Voltage
WCR322	1165	'8913976_/_53461609'		0.87	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1166	'7969556_/_7969553'		0.57	3.33	3.33	1.58	0.53	3.33	1.36 No	0.53 Element Fault
WCR322	1167	'7970758_/_7970755'		1.4	6.67	6.67	3.15	2.8	6.67	2.72 No	1.4 Primary Over-Voltage
WCR322	1168	'7335028_/_9228960'		0.77	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Primary Over-Voltage
WCR322	1169	'8595179_/_8595176'		0.83	3.33	3.33	1.58	1.57	3.33	1.36 No	0.83 Primary Over-Voltage
WCR322	1170	'8284815_/_9229092'		0.6	3.33	3.33	1.58	0.53	3.33	1.36 No	0.53 Element Fault
WCR322	1171	'7727527_/_440977238'		0.8	3.33	3.33	1.58	1.4	3.33	1.36 No	0.8 Primary Over-Voltage
WCR322	1172	'8595279_/_9542784'		0.67	3.33	3.33	1.58	0.5	3.33	1.36 No	0.5 Element Fault
WCR322	1173	'7629348_/_9520078'		0.93	5.87	6.67	3.15	0.8	6.67	2.72 No	0.8 Element Fault
WCR322	1174	'119739616_/_119739670'		0.5	3.27	3.33	1.58	0.7	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1175	'8050403_/_8050401'		0.8	3.33	3.33	1.58	0.4	3.33	1.36 No	0.4 Element Fault
WCR322	1176	'7649898_/_7649895'		0.73	3.33	3.33	1.58	0.77	3.33	1.36 No	0.73 Primary Over-Voltage
WCR322	1177	'37822975_/_37822973'		0.6	3.33	3.33	1.58	0.4	3.33	1.36 No	0.4 Element Fault
WCR322	1178	'402649772_/_402649769'		0.6	3.33	3.33	1.58	0.53	3.33	1.36 No	0.53 Element Fault
WCR322	1179	'37822982_/_9542478'		0.6	3.33	3.33	1.58	0.53	3.33	1.36 No	0.53 Element Fault
WCR322	1180	'37823844_/_37823848'		2	10	10	4.73	4.2	10	4.07 No	2 Primary Over-Voltage
WCR322	1181	'37823858_/_37823862'		2	10	10	4.73	4.2	10	4.07 No	2 Primary Over-Voltage
WCR322	1182	'37822968_/_37822980'		0.6	3.33	3.33	1.58	0.53	3.33	1.36 No	0.53 Element Fault
WCR322	1183	'37823830_/_37823834'		2	10	10	4.73	4.2	10	4.07 No	2 Primary Over-Voltage
WCR322	1184	'37823872_/_8285754'		2	10	10	4.73	4.2	10	4.07 No	2 Primary Over-Voltage
WCR322	1185	'37823837_/_37823876'		2	10	10	4.73	4.2	10	4.07 No	2 Primary Over-Voltage
WCR322	1186	'37822969_/_37822966'		0.6	3.33	3.33	1.58	0.53	3.33	1.36 No	0.53 Element Fault
WCR322	1187	'7336200_/_8914547'		1.9	10	10	4.73	4.2	10	4.07 No	1.9 Primary Over-Voltage
WCR322	1188	'7969809_/_7969807'		0.6	3.33	3.33	1.58	0.4	3.33	1.36 No	0.4 Element Fault
WCR322	1189	'7335027_/_7335025'		0.7	3.33	3.33	1.58	0.77	3.33	1.36 No	0.7 Primary Over-Voltage
WCR322	1190	'8594743_/_8594740'		0.8	3.33	3.33	1.58	0.77	3.33	1.36 No	0.77 Element Fault
WCR322	1191	'404548680_/_404548677'		0.8	3.33	3.33	1.58	1.4	3.33	1.36 No	0.8 Primary Over-Voltage
WCR322	1192	'37933612_/_37933616'		0.8	3.33	3.33	1.58	0.3	3.33	1.36 No	0.3 Element Fault
WCR322	1193	'37933626_/_37933630'		0.8	3.33	3.33	1.58	1.4	3.33	1.36 No	0.8 Primary Over-Voltage
WCR322	1194	'8914534_/_119739653'		0.5	3.27	3.33	1.58	0.7	3.33	1.36 No	0.5 Primary Over-Voltage
WCR322	1195	'8284833_/_8284830'		0.63	3.33	3.33	1.58	0.53	3.33	1.36 No	0.53 Element Fault
WCR322	1196	'37933598_/_8050933'		0.8	3.33	3.33	1.58	1.4	3.33	1.36 No	0.8 Primary Over-Voltage
WCR322	1197	'37933597_/_37933595'		0.8	3.33	3.33	1.58	1.4	3.33	1.36 No	0.8 Primary Over-Voltage
WCR322	1198	'9230045_/_9543304'		1.9	10	10	4.73	4.2	10	4.07 No	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
WCR322	1481	'8284962_/8594968'	0.4	2.5	3.33	1.58	0.77	3.06	1.36 No	0.4	Primary Over-Voltage
WCR322	1482	'7335125_/7650013'	0.33	2.47	3.33	1.58	0.77	3.05	1.36 No	0.33	Primary Over-Voltage
WCR322	1483	'7650413_/7650411'	0.4	2.6	3.33	1.58	0.35	3.02	1.36 No	0.35	Element Fault
WCR322	1484	'8594922_/8594920'	0.3	2.47	3.33	1.58	0.53	3.02	1.36 No	0.3	Primary Over-Voltage
WCR322	1485	'8990787_/8990785'	0.4	2.43	3.33	1.58	0.5	2.98	1.36 No	0.4	Primary Over-Voltage
WCR322	1486	'8458123_/9095759'	0.37	2.47	3.33	1.58	0.77	2.97	1.36 No	0.37	Primary Over-Voltage
WCR322	1487	'7335538_/7335535'	0.3	2.43	3.33	1.58	0.4	2.97	1.36 No	0.3	Primary Over-Voltage
WCR322	1488	'7335669_/7335683'	0.3	2.37	3.33	1.58	0.5	2.95	1.36 No	0.3	Primary Over-Voltage
WCR322	1489	'7476405_/7476402_1'	0.37	2.47	3.33	1.58	0.35	2.96	1.36 No	0.35	Element Fault
WCR322	1490	'7335621_/7335619'	0.3	2.37	3.33	1.58	0.5	2.94	1.36 No	0.3	Primary Over-Voltage
WCR322	1491	'7335637_/9542736'	0.3	2.4	3.33	1.58	0.4	2.93	1.36 No	0.3	Primary Over-Voltage
WCR322	1492	'8285600_/8285598'	0.33	2.43	3.33	1.58	0.7	2.93	1.36 No	0.33	Primary Over-Voltage
WCR322	1493	'7335506_/7650149'	0.37	2.43	3.33	1.58	0.3	2.92	1.36 No	0.3	Element Fault
WCR322	1494	'7335126_/7335123'	0.33	2.33	3.33	1.58	0.77	2.92	1.36 No	0.33	Primary Over-Voltage
WCR322	1495	'7613717_/8284960'	0.37	2.37	3.33	1.58	0.77	2.92	1.36 No	0.37	Primary Over-Voltage
WCR322	1496	'8595547_/9229894'	0.33	2.37	3.33	1.58	0.7	2.87	1.36 No	0.33	Primary Over-Voltage
WCR322	1497	'7613702_/9229124'	0.3	2.33	3.33	1.58	0.53	2.88	1.36 No	0.3	Primary Over-Voltage
WCR322	1498	'7335638_/7335635'	0.27	2.33	3.33	1.58	0.4	2.87	1.36 No	0.27	Primary Over-Voltage
WCR322	1499	'7969995_/9542620'	0.37	2.43	3.33	1.58	0.35	2.86	1.36 No	0.35	Element Fault
WCR322	1500	'7969980_/7969977'	0.37	2.4	3.33	1.58	1.4	2.86	1.36 No	0.37	Primary Over-Voltage
WCR322	1501	'7650477_/8595544'	0.33	2.33	3.33	1.58	0.7	2.85	1.36 No	0.33	Primary Over-Voltage
WCR322	1502	'7650478_/7650475'	0.33	2.33	3.33	1.58	0.7	2.84	1.36 No	0.33	Primary Over-Voltage
WCR322	1503	'8914518_/9543272'	0.33	2.33	3.33	1.58	0.7	2.83	1.36 No	0.33	Primary Over-Voltage
WCR322	1504	'7335654_/7335667'	0.27	2.27	3.33	1.58	0.5	2.82	1.36 No	0.27	Primary Over-Voltage
WCR322	1505	'8109621_/9054155'	0.37	2.23	3.33	1.58	0.5	2.81	1.36 No	0.37	Primary Over-Voltage
WCR322	1506	'8595147_/8595144'	0.37	2.33	3.33	1.58	1.4	2.81	1.36 No	0.37	Primary Over-Voltage
WCR322	1507	'37822738_/37822749'	0.37	2.23	3.33	1.58	0.77	2.81	1.36 No	0.37	Primary Over-Voltage
WCR322	1508	'37822731_/37822735'	0.37	2.23	3.33	1.58	0.77	2.81	1.36 No	0.37	Primary Over-Voltage
WCR322	1509	'402608057_/402608054'	0.37	2.23	3.33	1.58	0.77	2.81	1.36 No	0.37	Primary Over-Voltage
WCR322	1510	'37822759_/37822756'	0.37	2.23	3.33	1.58	0.77	2.81	1.36 No	0.37	Primary Over-Voltage
WCR322	1511	'37822745_/7613715'	0.37	2.23	3.33	1.58	0.77	2.81	1.36 No	0.37	Primary Over-Voltage
WCR322	1512	'7969996_/7969993_1'	0.33	2.27	3.33	1.58	0.3	2.79	1.36 No	0.3	Element Fault
WCR322	1513	'7970220_/8285246'	0.27	2.23	3.33	1.58	0.4	2.77	1.36 No	0.27	Primary Over-Voltage
WCR322	1514	'7613855_/8914515'	0.3	2.27	3.33	1.58	0.7	2.77	1.36 No	0.3	Primary Over-Voltage
WCR322	1515	'9229437_/9229434'	0.33	2.3	3.33	1.58	1.4	2.77	1.36 No	0.33	Primary Over-Voltage
WCR322	1516	'8594512_/9228912'	0.3	2.17	3.33	1.58	0.77	2.77	1.36 No	0.3	Primary Over-Voltage
WCR322	1517	'7613856_/7613853'	0.3	2.23	3.33	1.58	0.7	2.76	1.36 No	0.3	Primary Over-Voltage
WCR322	1518	'7650494_/7969823'	0.3	2.23	3.33	1.58	0.7	2.76	1.36 No	0.3	Primary Over-Voltage
WCR322	1519	'7335286_/7613699'	0.27	2.2	3.33	1.58	0.53	2.75	1.36 No	0.27	Primary Over-Voltage
WCR322	1520	'7650282_/7650279'	0.3	2.17	3.33	1.58	0.5	2.73	1.36 No	0.3	Primary Over-Voltage
WCR322	1521	'7969702_/7969699'	0.33	2.17	3.33	1.58	0.77	2.72	1.36 No	0.33	Primary Over-Voltage
WCR322	1522	'8594513_/8594510'	0.3	2.13	3.33	1.58	0.77	2.72	1.36 No	0.3	Primary Over-Voltage
WCR322	1523	'8109620_/8109618'	0.33	2.1	3.33	1.58	0.5	2.68	1.36 No	0.33	Primary Over-Voltage
WCR322	1524	'7335285_/7335283'	0.27	2.1	3.33	1.58	0.53	2.66	1.36 No	0.27	Primary Over-Voltage
WCR322	1525	'7970283_/9542672'	0.33	2.17	3.33	1.58	1.4	2.65	1.36 No	0.33	Primary Over-Voltage
WCR322	1526	'7970219_/7970217'	0.27	2.1	3.33	1.58	0.4	2.65	1.36 No	0.27	Primary Over-Voltage
WCR322	1527	'8594875_/8594872'	0.33	2.07	3.33	1.58	0.77	2.65	1.36 No	0.33	Primary Over-Voltage
WCR322	1528	'7970203_/7970201'	0.27	2.03	3.33	1.58	0.5	2.61	1.36 No	0.27	Primary Over-Voltage
WCR322	1529	'8595374_/9229498'	0.23	2.07	3.33	1.58	0.4	2.61	1.36 No	0.23	Primary Over-Voltage
WCR322	1530	'8595327_/8595340'	0.27	2.03	3.33	1.58	0.5	2.6	1.36 No	0.27	Primary Over-Voltage
WCR322	1531	'7970267_/8595324'	0.27	2	3.33	1.58	0.5	2.56	1.36 No	0.27	Primary Over-Voltage
WCR322	1532	'7613733_/8594888'	0.33	2	3.33	1.58	0.77	2.56	1.36 No	0.33	Primary Over-Voltage
WCR322	1533	'8595375_/8595372'	0.23	2	3.33	1.58	0.4	2.54	1.36 No	0.23	Primary Over-Voltage
WCR322	1534	'8285264_/9229514'	0.23	2	3.33	1.58	0.4	2.53	1.36 No	0.23	Primary Over-Voltage
WCR322	1535	'7335653_/7335651_1'	0.23	1.93	3.33	1.58	0.5	2.52	1.36 No	0.23	Primary Over-Voltage
WCR322	1536	'7650313_/7970281'	0.3	2.03	3.33	1.58	1.4	2.52	1.36 No	0.3	Primary Over-Voltage
WCR322	1537	'7650314_/7650311'	0.3	2.03	3.33	1.58	1.4	2.5	1.36 No	0.3	Primary Over-Voltage
WCR322	1538	'9542819_/9542816'	0.3	2	3.33	1.58	1.4	2.5	1.36 No	0.3	Primary Over-Voltage
WCR322	1539	'7970299_/9229550'	0.3	2	3.33	1.58	1.4	2.49	1.36 No	0.3	Primary Over-Voltage
WCR322	1540	'8880437_/9229482'	0.3	1.93	3.33	1.58	0.5	2.49	1.36 No	0.3	Primary Over-Voltage
WCR322	1541	'7335254_/7613731'	0.3	1.9	3.33	1.58	0.77	2.48	1.36 No	0.3	Primary Over-Voltage
WCR322	1542	'7970252_/7970265'	0.27	1.93	3.33	1.58	0.5	2.47	1.36 No	0.27	Primary Over-Voltage
WCR322	1543	'7970300_/7970297'	0.3	1.97	3.33	1.58	1.4	2.44	1.36 No	0.3	Primary Over-Voltage
WCR322	1544	'8880436_/8880434'	0.3	1.87	3.33	1.58	0.5	2.4	1.36 No	0.3	Primary Over-Voltage
WCR322	1545	'9229421_/9542832'	0.3	1.9	3.33	1.58	1.4	2.39	1.36 No	0.3	Primary Over-Voltage
WCR322	1546	'7335253_/7335251'	0.3	1.8	3.33	1.58	0.77	2.36	1.36 No	0.3	Primary Over-Voltage
WCR322	1547	'9229469_/9542768'	0.3	1.8	3.33	1.58	0.5	2.35	1.36 No	0.3	Primary Over-Voltage
WCR322	1548	'382049282_/7613747'	0.23	1.83	3.33	1.58	0.53	2.36	1.36 No	0.23	Primary Over-Voltage
WCR322	1549	'8880405_/9229418'	0.27	1.83	3.33	1.58	1.4	2.32	1.36 No	0.27	Primary Over-Voltage
WCR322	1550	'7613685_/7613683'	0.27	1.7	3.33	1.58	0.77	2.25	1.36 No	0.27	Primary Over-Voltage
WCR322	1551	'7970236_/7970249'	0.23	1.67	3.33	1.58	0.5	2.2	1.36 No	0.23	Primary Over-Voltage
WCR322	1552	'8914270_/9229140'	0.27	1.63	3.33	1.58	0.77	2.16	1.36 No	0.27	Primary Over-Voltage
WCR322	1553	'581576035_/73606691_1'	0.27	1.6	3.33	1.58	0.7	2.16	1.36 No	0.27	Primary Over-Voltage
WCR322	1554	'7335505_/8880402_1'	0.27	1.67	3.33	1.58	0.3	2.15	1.36 No	0.27	Primary Over-Voltage
WCR322	1555	'7970235_/7970233'	0.2	1.57	3.33	1.58	0.5	2.07	1.36 No	0.2	Primary Over-Voltage
WCR322	1556	'7314148_/7314161'	0.2	1.63	3.33	1.58	0.3	2.08	1.36 No	0.2	Primary Over-Voltage
WCR322	1557	'7650265_/8595260'	0.2	1.53	3.33	1.58	0.5	2.02	1.36 No	0.2	Primary Over-Voltage
WCR322	1558	'7629396_/9208880'	0.2	1.57	3.33	1.58	0.3	2.02	1.36 No	0.2	Primary Over-Voltage
WCR322	1559	'7314147_/7314145'	0.17	1.57	3.33	1.58	0.3	2.01	1.36 No	0.17	Primary Over-Voltage
WCR322	1560	'37823347_/7650263'	0.2	1.5	3.33	1.58	0.5	1.99	1.36 No	0.2	Primary Over-Voltage
WCR322	1561	'7629395_/7629393'	0.17	1.5	3.33	1.58	0.3	1.93	1.36 No	0.17	Primary Over-Voltage
WCR322	1562	'8261012_/8573782'	0.17	1.43	3.33	1.58	0.3	1.89	1.36 No	0.17	Primary Over-Voltage
WCR322	1563	'7314132_/8261009'	0.17	1.43	3.33	1.58	0.3	1.87	1.36 No	0.17	Primary Over-Voltage
WCR322	1564	'7314131_/7314129'	0.17	1.4	3.33	1.58	0.3	1.85	1.36 No	0.17	Primary Over-Voltage
WCR322	1565	'7314180_/8893222'	0.17	1.37	3.33	1.58	0.3	1.8	1.36 No	0.17	Primary Over-Voltage
WCR322	1566	'7314179_/7314177'	0.17	1.3	3.33	1.58	0.3	1.73	1.36 No	0.17	Primary Over-Voltage
WCS062	0	'WCS062_/1933905'	10	10	10	0.72	10	10	10 No	0.72	Thermal Discharging
WCS062	1	'1933891_/1933905'	10	10	10	0.72	10	10	5.6 No	0.72	Thermal Discharging
WCS062	2	'506307500_/506307504'	10	10	10	0.72	10	10	5.6 No	0.72	Thermal Discharging
WCS062	3	'572399456_/506307323_1'	10	10	10	0.72	10	10	5.6 No	0.72	Thermal Discharging
WCS062	4	'506307319_/506307323_2'	10	10	10	0.72	10	10	5.6 No	0.72	Thermal Discharging
WCS062	5	'43092787_/43092789'	10	10	10	0.72	10	10	5.6 No	0.72	Thermal Discharging
WCS062	6	'1933584_/1933598'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	7	'444581841_/444581843'	10	10	10	0.72	9.4	10	5.6 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
WCS062	8	'443021005_/443021209'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	9	'1933567_/1933581'	10	10	10	0.72	8.8	10	5.6 No	0.72	Thermal Discharging
WCS062	10	'43092721_/443021007'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	11	'516378911_/516378756_1'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	12	'43092735_/43092723'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	13	'1948614_/1948611'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	14	'43092748_/1948631'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	15	'68527915_/1933564'	10	10	10	0.72	8.8	10	5.6 No	0.72	Thermal Discharging
WCS062	16	'516378740_/516378756_2'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	17	'1933689_/1933686'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	18	'54047479_/7212468_1'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	19	'43092550_/2016882'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	20	'418254719_/43092552'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	21	'1933530_/1933547'	10	10	10	0.72	8.8	10	5.6 No	0.72	Thermal Discharging
WCS062	22	'122466517_/122466405_1'	10	10	10	0.72	1.6	10	5.6 No	0.72	Thermal Discharging
WCS062	23	'418254861_/418254619'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	24	'418254772_/418254599'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	25	'410191681_/418255337_1'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	26	'54047463_/7212468_2'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	27	'418255204_/418255337_2'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	28	'572398685_/418254822_2'	3.33	3.33	3.33	0.24	1.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	29	'2017027_/418254579'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	30	'54628466_/418255210'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	31	'124280727_/2017061'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	32	'516378774_/516378806'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	33	'1933529_/1933527'	10	10	10	0.72	8.6	10	5.6 No	0.72	Thermal Discharging
WCS062	34	'8412313_/43095693'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	35	'8441446_/8441444_1'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	36	'8412312_/9058695_2'	10	10	10	0.72	5.4	10	5.6 No	0.72	Thermal Discharging
WCS062	37	'124280774_/7481126_1'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	38	'43099443_/43099463'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	39	'9058718_/762017508_2'	10	10	10	0.72	5.2	10	5.6 No	0.72	Thermal Discharging
WCS062	40	'122466393_/122466405_2'	10	10	10	0.72	1.6	10	5.6 No	0.72	Thermal Discharging
WCS062	41	'7481128_/7481126_2'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	42	'43095737_/43099447'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	43	'9419087_/516378780'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	44	'572399569_/265242483_1'	10	10	10	0.72	1.4	10	5.6 No	0.72	Thermal Discharging
WCS062	45	'265242172_/265242169'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	46	'418254883_/418254822_1'	3.33	3.33	3.33	0.24	0.3	3.33	1.87 No	0.24	Thermal Discharging
WCS062	47	'1942307_/1942324'	10	10	10	0.72	8.6	10	5.6 No	0.72	Thermal Discharging
WCS062	48	'575209726_/8441444_2'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	49	'7215093_/9058695_1'	10	10	10	0.72	2.5	10	5.6 No	0.72	Thermal Discharging
WCS062	50	'265242192_/265242189'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	51	'766789013_/762017508_1'	10	10	10	0.72	2.3	10	5.6 No	0.72	Thermal Discharging
WCS062	52	'54047501_/54047511'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	53	'575209834_/575209850'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	54	'265242212_/265242209'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	55	'1942344_/1942359_1'	6.67	6.67	6.67	0.48	0.9	6.67	3.73 No	0.48	Thermal Discharging
WCS062	56	'268067359_/265242845_1'	6.67	6.67	6.67	0.48	1.5	6.67	3.73 No	0.48	Thermal Discharging
WCS062	57	'575209765_/575209865'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	58	'2017115_/265242229'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	59	'2017692_/2018023'	3.33	3.33	3.33	0.24	0.3	3.33	1.87 No	0.24	Thermal Discharging
WCS062	60	'43092526_/1942304'	10	10	10	0.72	8.6	10	5.6 No	0.72	Thermal Discharging
WCS062	61	'572390477_/2017129'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	62	'265242804_/265242845_2'	6.67	6.67	6.67	0.48	1.5	6.67	3.73 No	0.48	Thermal Discharging
WCS062	63	'7842942_/8758936_2'	3.33	3.33	3.33	0.24	1.7	3.33	1.87 No	0.24	Thermal Discharging
WCS062	64	'2017149_/2017146'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	65	'572399309_/265242483_2'	10	10	10	0.72	1.4	10	5.6 No	0.72	Thermal Discharging
WCS062	66	'8441447_/575209787'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	67	'43095710_/2017166'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	68	'391779829_/43092528'	10	10	10	0.72	8.6	10	5.6 No	0.72	Thermal Discharging
WCS062	69	'443021761_/443021730_1'	10	10	10	0.72	1.4	10	5.6 No	0.72	Thermal Discharging
WCS062	70	'572390460_/43095712'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	71	'7842959_/7842956'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	72	'572390461_/2016973'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	73	'43095506_/1942359_2'	6.67	6.67	6.67	0.48	0.9	6.67	3.73 No	0.48	Thermal Discharging
WCS062	74	'344335783_/2005875'	10	10	10	0.72	8.6	10	5.6 No	0.72	Thermal Discharging
WCS062	75	'8722466_/8722464'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	76	'7498419_/7810405'	10	10	10	0.72	2.3	10	5.6 No	0.72	Thermal Discharging
WCS062	77	'2016648_/344335785'	10	10	10	0.72	8.6	10	5.6 No	0.72	Thermal Discharging
WCS062	78	'454396656_/443021730_2'	10	10	10	0.72	1.4	10	5.6 No	0.72	Thermal Discharging
WCS062	79	'454396610_/454396675'	10	10	10	0.72	1.4	10	5.6 No	0.72	Thermal Discharging
WCS062	80	'2017691_/2017689'	3.33	3.33	3.33	0.24	0.3	3.33	1.87 No	0.24	Thermal Discharging
WCS062	81	'7498403_/8722480'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	82	'1942253_/43095508'	6.67	6.67	6.67	0.48	0.9	6.67	3.73 No	0.48	Thermal Discharging
WCS062	83	'268067385_/265242904_1'	3.33	3.33	3.33	0.24	0.7	3.33	1.87 No	0.24	Thermal Discharging
WCS062	84	'2016904_/43095725'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	85	'8722451_/8722448'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	86	'7498402_/7498400'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	87	'8164844_/9419084'	10	10	10	0.72	1.5	10	5.6 No	0.72	Thermal Discharging
WCS062	88	'265242867_/265242904_2'	3.33	3.33	3.33	0.24	0.7	3.33	1.87 No	0.24	Thermal Discharging
WCS062	89	'7498458_/9705018'	3.33	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	90	'7532300_/7532297'	6.67	6.67	6.67	0.48	1.5	6.67	3.73 No	0.48	Thermal Discharging
WCS062	91	'572390482_/391779441'	3.33	3.33	3.33	0.24	0.3	3.33	1.87 No	0.24	Thermal Discharging
WCS062	92	'7498154_/9110603'	10	10	10	0.72	2.5	10	5.6 No	0.72	Thermal Discharging
WCS062	93	'7498155_/7498152'	10	10	10	0.72	2.5	10	5.6 No	0.72	Thermal Discharging
WCS062	94	'399563975_/37611874'	6.67	6.67	6.67	0.48	1.5	6.67	3.73 No	0.48	Thermal Discharging
WCS062	95	'37611870_/9423758'	6.67	6.67	6.67	0.48	1.5	6.67	3.73 No	0.48	Thermal Discharging
WCS062	96	'8475921_/8758810'	10	10	10	0.72	2.5	10	5.6 No	0.72	Thermal Discharging
WCS062	97	'7498418_/7498416'	10	10	10	0.72	2.3	10	5.6 No	0.72	Thermal Discharging
WCS062	98	'478677834_/8475919'	10	10	10	0.72	2.5	10	5.6 No	0.72	Thermal Discharging
WCS062	99	'118549326_/118549340'	10	10	10	0.72	9.4	10	5.6 No	0.72	Thermal Discharging
WCS062	100	'118549593_/118549577_2'	6.67	6.67	6.67	0.48	3.4	6.67	3.73 No	0.48	Thermal Discharging
WCS062	101	'118549309_/118549323'	10	10	10	0.72	9.4	10	5.6 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
WCS062	102	'118549522_/_118549577_1'	6.67		6.67	6.67	0.48	1.5	6.67	3.73 No	0.48 Thermal Discharging
WCS062	103	'515241708_/_118549306'	10		10	10	0.72	9.4	10	5.6 No	0.72 Thermal Discharging
WCS062	104	'572399148_/_43092541'	3.33		3.33	3.33	0.24	0.3	3.33	1.87 No	0.24 Thermal Discharging
WCS062	105	'7842082_/_7842080'	10		10	10	0.72	1.4	10	5.6 No	0.72 Thermal Discharging
WCS062	106	'8164843_/_8164841'	10		10	10	0.72	1.5	10	5.6 No	0.72 Thermal Discharging
WCS062	107	'2018220_/_149050552'	10		10	10	0.72	9.4	10	5.6 No	0.72 Thermal Discharging
WCS062	108	'2016181_/_391779462'	3.33		3.33	3.33	0.24	0.3	3.33	1.87 No	0.24 Thermal Discharging
WCS062	109	'2018237_/_149050582'	10		10	10	0.72	9.4	10	5.6 No	0.72 Thermal Discharging
WCS062	110	'8133323_/_8133321'	10		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	111	'8758938_/_8758936_1'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	112	'7810324_/_8166575'	6.67		6.67	6.67	0.48	1.53	6.67	3.73 No	0.48 Thermal Discharging
WCS062	113	'2018253_/_149050608'	10		10	10	0.72	9.4	10	5.6 No	0.72 Thermal Discharging
WCS062	114	'7810359_/_265242874'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	115	'350420757_/_9109355_1'	10		10	10	0.72	1.4	10	5.6 No	0.72 Thermal Discharging
WCS062	116	'572398717_/_9424652_1'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	117	'7810344_/_9704970'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	118	'515241701_/_149056914'	10		10	10	0.72	9.4	10	5.6 No	0.72 Thermal Discharging
WCS062	119	'7532282_/_7532279'	6.67		6.67	6.67	0.48	1.5	6.67	3.73 No	0.48 Thermal Discharging
WCS062	120	'37611954_/_7498456'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	121	'399564150_/_468009174'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	122	'37611926_/_468009192'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	123	'37611940_/_468009162'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	124	'399564151_/_468009182'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	125	'9704877_/_9704874'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	126	'7530855_/_478677856'	10		10	10	0.72	2.5	10	5.6 No	0.72 Thermal Discharging
WCS062	127	'37611884_/_37611881'	10		10	10	0.72	2.25	10	5.6 No	0.72 Thermal Discharging
WCS062	128	'344335620_/_43096574'	3.33		3.33	3.33	0.24	0.3	3.33	1.87 No	0.24 Thermal Discharging
WCS062	129	'7530856_/_7530853'	10		10	10	0.72	2.5	10	5.6 No	0.72 Thermal Discharging
WCS062	130	'37611912_/_37611909'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	131	'8133396_/_8133393'	6.67		6.67	6.67	0.48	1.5	6.67	3.73 No	0.48 Thermal Discharging
WCS062	132	'7810343_/_7810341'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	133	'8722546_/_9704986'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	134	'7533278_/_646275737'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	135	'8167290_/_9424652_2'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	136	'7810191_/_7813771'	10		10	10	0.72	2.5	10	5.6 No	0.72 Thermal Discharging
WCS062	137	'7533294_/_7533291'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	138	'473347228_/_9704686'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	139	'7498370_/_8477305'	10		10	10	0.72	2.25	10	5.6 No	0.72 Thermal Discharging
WCS062	140	'8166628_/_8167287'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	141	'7532671_/_8477345'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	142	'7810192_/_7810189'	10		10	10	0.72	2.5	10	5.6 No	0.72 Thermal Discharging
WCS062	143	'8166627_/_8166625'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	144	'8793540_/_8793538'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	145	'7532655_/_9110639'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	146	'8133343_/_8133341'	3.33		3.33	3.33	0.24	0.77	3.33	1.87 No	0.24 Thermal Discharging
WCS062	147	'7498339_/_8758952'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	148	'8759019_/_9704890'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	149	'7810139_/_473347232_1'	2.47		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	150	'8759002_/_8759016'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	151	'7810323_/_7810321'	10		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	152	'7498338_/_7498336'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	153	'8477288_/_8477285'	10		10	10	0.72	2.25	10	5.6 No	0.72 Thermal Discharging
WCS062	154	'8722563_/_9705034'	3.33		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	155	'7498387_/_9110587'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	156	'9424591_/_9424588'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	157	'8441483_/_8722616'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	158	'7532672_/_7532669'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	159	'7532656_/_7532653'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	160	'37611898_/_8759000'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	161	'7810140_/_8166593'	2.93		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	162	'8133359_/_8133357'	10		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	163	'8133429_/_8133427'	8.9		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	164	'8722562_/_8722560'	2.5		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	165	'7212491_/_8722632'	7.8		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	166	'8133414_/_8441480'	3.33		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	167	'8758971_/_8758984'	1.93		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	168	'7532333_/_8793082'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	169	'7212490_/_7212488'	6		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	170	'7810172_/_8164877'	3		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	171	'7810171_/_7810169'	3		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	172	'8133263_/_8133261'	3		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	173	'8441414_/_9704922'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	174	'447074792_/_447074879'	5.1		10	10	0.72	2.25	10	5.6 No	0.72 Thermal Discharging
WCS062	175	'8722530_/_8722544'	1.97		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	176	'7498386_/_7498384'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	177	'8758753_/_9419104'	3		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	178	'8758752_/_8758750'	3		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	179	'8758773_/_9704702'	3		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	180	'7810391_/_8758968'	1.43		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	181	'7498371_/_7498368'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	182	'7532334_/_7532331_1'	1.9		3.33	3.33	0.24	0.7	3.33	1.87 No	0.24 Thermal Discharging
WCS062	183	'7498354_/_7810389'	1.2		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	184	'8133379_/_8133377'	1.9		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	185	'464196500_/_447074835'	2.53		6.67	6.67	0.48	1.5	6.67	3.73 No	0.48 Thermal Discharging
WCS062	186	'8441415_/_8441412_1'	0.43		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	187	'7843216_/_9424108'	3.33		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	188	'8441398_/_8722528'	1.23		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	189	'8758772_/_8758770'	3.1		10	10	0.72	2.3	10	5.6 No	0.72 Thermal Discharging
WCS062	190	'7843217_/_7843214'	1.63		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	191	'8441430_/_8441428'	1.2		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	192	'447074633_/_447074802'	1.3		3.33	3.33	0.24	0.75	3.33	1.87 No	0.24 Thermal Discharging
WCS062	193	'7810155_/_7810153'	1.07		3.33	3.33	0.24	0.77	3.33	1.87 No	0.24 Thermal Discharging
WCS062	194	'7498355_/_7498352'	0.93		3.33	3.33	0.24	0.5	3.33	1.87 No	0.24 Thermal Discharging
WCS062	195	'8133247_/_8133245'	1		3.33	3.33	0.24	0.77	3.33	1.87 No	0.24 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
WCS062	196	'8441399_/_8441396'	1	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	197	'7498135_/_9704722'	2.6	10	10	0.72	2.3	10	5.6 No	0.72	Thermal Discharging
WCS062	198	'9704861_/_9704906'	0.8	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	199	'8722515_/_9076825'	0.93	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	200	'7498115_/_7498132'	2.3	10	10	0.72	2.3	10	5.6 No	0.72	Thermal Discharging
WCS062	201	'7810376_/_9704858'	0.73	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	202	'7498114_/_7498112'	2	10	10	0.72	2.3	10	5.6 No	0.72	Thermal Discharging
WCS062	203	'8722499_/_8722512'	0.77	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	204	'243730410_/_466691042'	0.77	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	205	'7810119_/_7810117_1'	1.9	10	10	0.72	2.5	10	5.6 No	0.72	Thermal Discharging
WCS062	206	'447074482_/_447074652'	0.8	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	207	'243730364_/_243730420'	0.67	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	208	'7810375_/_7810373'	0.6	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	209	'8477608_/_8477605'	0.8	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	210	'117359368_/_243730391'	0.67	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	211	'447074248_/_447074501'	0.67	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	212	'9392851_/_9704842'	0.53	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	213	'8722498_/_8722496'	0.53	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	214	'7532823_/_8793146'	0.63	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	215	'9392850_/_9392848'	0.47	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	216	'9392866_/_9392864'	0.5	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	217	'447074128_/_447074267'	0.57	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	218	'9076812_/_9704954'	0.5	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	219	'9076811_/_9076809'	0.47	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	220	'437891450_/_447074150'	0.53	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	221	'7532824_/_7532821'	0.57	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	222	'8166918_/_9705002'	0.43	3.33	3.33	0.24	0.5	3.33	1.87 No	0.24	Thermal Discharging
WCS062	223	'9110801_/_9110815'	0.53	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	224	'9076796_/_9704938'	0.43	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	225	'437891299_/_437891460'	0.47	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	226	'9110802_/_9110799'	0.47	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	227	'437891145_/_437891318'	0.43	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	228	'7532639_/_9424092'	0.43	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	229	'7214758_/_7532637'	0.4	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	230	'437890978_/_437891164'	0.37	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	231	'7214759_/_7214756'	0.37	3.33	3.33	0.24	0.75	3.33	1.87 No	0.24	Thermal Discharging
WCS062	232	'8722671_/_8722668'	0.33	3.1	3.33	0.24	0.75	3.14	1.87 No	0.24	Thermal Discharging
WCS062	233	'8477591_/_9705098'	0.3	2.97	3.33	0.24	0.75	3.05	1.87 No	0.24	Thermal Discharging
WCS062	234	'8166801_/_8477589'	0.3	2.8	3.33	0.24	0.75	2.95	1.87 No	0.24	Thermal Discharging
WCS062	235	'8166802_/_8166799'	0.27	2.53	3.33	0.24	0.75	2.78	1.87 No	0.24	Thermal Discharging
WCS062	236	'447074830_/_431426017_1'	0.27	2.43	3.33	0.24	0.75	2.66	1.87 No	0.24	Thermal Discharging
WCS064	0	'WCS064_/_1933925'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	1	'1933927_/_1933925'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	2	'498077918_/_475307402_1'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	3	'490776440_/_475307402_2'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	4	'531950374_/_490776448'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	5	'490776469_/_531950481'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	6	'475307645_/_531950438_1'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	7	'475307405_/_531950438_2'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	8	'475307598_/_574658460'	0	0	10	0	6	10	0 Yes	0	Primary Over-Voltage
WCS064	9	'2019725_/_2019723'	0	0	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
WCS064	10	'86930338_/_7843178_1'	0	0	10	0	5.4	10	0 Yes	0	Primary Over-Voltage
WCS064	11	'2019743_/_2019740_2'	0	0	3.33	0	1.2	3.33	0 Yes	0	Primary Over-Voltage
WCS064	12	'475307540_/_2020710_1'	0	0	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	13	'1950476_/_2019769'	0	0	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
WCS064	14	'86930429_/_86930380_1'	0	0	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	15	'50719668_/_50719665'	0	0	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
WCS064	16	'69400270_/_43092776_1'	0	0	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
WCS064	17	'50719710_/_43092776_2'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	18	'575511387_/_7214788_2'	0	0	3.33	0	1.7	3.33	0 Yes	0	Primary Over-Voltage
WCS064	19	'1950438_/_1950436'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	20	'43092695_/_2022184'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	21	'2022187_/_2022207_1'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	22	'7843180_/_7843178_2'	0	0	10	0	5.4	10	0 Yes	0	Primary Over-Voltage
WCS064	23	'399564391_/_500943609'	0	0	10	0	5.4	10	0 Yes	0	Primary Over-Voltage
WCS064	24	'9110361_/_500943603'	0	0	3.33	0	1.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	25	'8166258_/_500943597'	0	0	10	0	4.7	10	0 Yes	0	Primary Over-Voltage
WCS064	26	'1950406_/_1950490'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	27	'2019742_/_2019740_1'	0	0	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	28	'2005545_/_2022207_2'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	29	'86551099_/_86551108'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	30	'2020713_/_2020710_2'	0	0	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	31	'107813855_/_86551159_1'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	32	'576242082_/_1950403_1'	0	0	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
WCS064	33	'486336112_/_486336116'	0	0	10	0	4.7	10	0 Yes	0	Primary Over-Voltage
WCS064	34	'486336093_/_486336192'	0	0	10	0	4.7	10	0 Yes	0	Primary Over-Voltage
WCS064	35	'2005525_/_2005543'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	36	'486336145_/_486336176'	0	0	10	0	4.7	10	0 Yes	0	Primary Over-Voltage
WCS064	37	'8477576_/_9705082_1'	0	0	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	38	'86550959_/_1950403_2'	0	0	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
WCS064	39	'2005526_/_2005523'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	40	'7498474_/_7498472_1'	0	0	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	41	'2021333_/_2021330'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	42	'118098509_/_118098471_1'	0	0	10	0	1	10	0 Yes	0	Primary Over-Voltage
WCS064	43	'118098546_/_2023298'	0	0	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
WCS064	44	'8475552_/_9419030'	0	0	6.67	0	3.13	6.67	0 Yes	0	Primary Over-Voltage
WCS064	45	'37611744_/_9110359'	0	0	3.33	0	1.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	46	'37611737_/_37611748'	0	0	3.33	0	1.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	47	'37611758_/_37611762'	0	0	3.33	0	1.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	48	'37611730_/_37611734'	0	0	3.33	0	1.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	49	'399564571_/_399564568'	0	0	3.33	0	1.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	50	'86930369_/_86930380_2'	0	0	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
WCS064	51	'8164792_/_8166255'	0	0	10	0	4.7	10	0 Yes	0	Primary Over-Voltage
WCS064	52	'118098693_/_7172188'	0	0	10	0	5.8	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
WCS064	53	'64797280_/_64797257_2'	0	0	0	10	0	5.3	10	0 Yes	0 Primary Over-Voltage
WCS064	54	'1950388_/_66000778'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	55	'7516874_/_118098471_2'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	56	'576242139_/_1950564'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	57	'1950550_/_574658524'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	58	'575511472_/_7842548_2'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	59	'107813822_/_1950420_1'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	60	'64797250_/_64797257_1'	0	0	0	10	0	0.9	10	0 Yes	0 Primary Over-Voltage
WCS064	61	'86930571_/_86930582'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	62	'7516875_/_7516872'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	63	'8477639_/_9424060'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	64	'502736126_/_502735238'	0	0	0	10	0	4.7	10	0 Yes	0 Primary Over-Voltage
WCS064	65	'37611323_/_502735244'	0	0	0	10	0	4.7	10	0 Yes	0 Primary Over-Voltage
WCS064	66	'37611365_/_8475549'	0	0	0	10	0	4.7	10	0 Yes	0 Primary Over-Voltage
WCS064	67	'8164791_/_8164789'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	68	'1950372_/_1950547'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	69	'575510387_/_86551159_2'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	70	'574659060_/_86551159_3'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	71	'574659059_/_66001169'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	72	'574658479_/_457420143'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	73	'574658447_/_574658476'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	74	'7498475_/_7498472_2'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	75	'574658446_/_574658444'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	76	'574658454_/_574658452'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	77	'574658715_/_484826392'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	78	'574658540_/_484826417'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	79	'7516820_/_7828002'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	80	'119034700_/_119034669'	0	0	0	6.67	0	0.67	6.67	0 Yes	0 Primary Over-Voltage
WCS064	81	'7214790_/_7214788_1'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	82	'7510441_/_7516818'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	83	'574658539_/_66001291'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	84	'574659631_/_66001318'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	85	'624700554_/_1912395_1'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	86	'119034664_/_9715122'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	87	'574659126_/_66001345'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	88	'8477543_/_8477557'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	89	'37611351_/_502735232'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	90	'37611337_/_502735226'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	91	'574659125_/_66001372'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	92	'1950371_/_1950369'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	93	'7842551_/_7842548_1'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	94	'8441514_/_9705082_2'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	95	'574658902_/_66001399'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	96	'574658519_/_66001426'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	97	'574658495_/_574658516'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	98	'574658494_/_574658492'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	99	'574659787_/_66001453'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	100	'8477640_/_8477637'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	101	'574659420_/_66001480'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	102	'1950423_/_1950420_2'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	103	'574659419_/_66001507'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	104	'1950516_/_1950530'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	105	'7532591_/_8477541'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	106	'574659655_/_66001534'	0	0	0	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
WCS064	107	'1933242_/_1933240'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	108	'7530804_/_9109057'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	109	'390477825_/_8164739'	0	0	0	6.67	0	3.13	6.67	0 Yes	0 Primary Over-Voltage
WCS064	110	'120835055_/_119034705'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	111	'8793101_/_9110831'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	112	'120835092_/_120835128'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	113	'119034744_/_119034755'	0	0	0	3.33	0	0.33	3.33	0 Yes	0 Primary Over-Voltage
WCS064	114	'1950355_/_1950513'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	115	'2004916_/_2004914'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	116	'120835019_/_120835110'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	117	'8475571_/_9109037'	0	0	0	10	0	4.7	10	0 Yes	0 Primary Over-Voltage
WCS064	118	'7532623_/_8441512'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	119	'7212423_/_8164773'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	120	'7532592_/_7532589'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	121	'9111017_/_9392880'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	122	'8477655_/_8477653'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	123	'1933226_/_2004934'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	124	'7214807_/_7530801'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	125	'1912483_/_1950352'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	126	'8477100_/_8477097'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	127	'1933225_/_1933223'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	128	'8441379_/_120835024'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	129	'390477819_/_8476099'	0	0	0	6.67	0	3.13	6.67	0 Yes	0 Primary Over-Voltage
WCS064	130	'7532624_/_7532621'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	131	'7214742_/_8793066'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	132	'1933209_/_1934133'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	133	'1912466_/_1912480'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	134	'1950584_/_1950581'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	135	'7532504_/_9111015'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	136	'1933192_/_1933206'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	137	'8477915_/_8477913'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	138	'8477900_/_8477897_1'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	139	'7212422_/_7212420'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	140	'1933175_/_1933189'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	141	'7214806_/_7214804'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	142	'574658890_/_1912463'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	143	'1933158_/_1933172'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	144	'7498078_/_8792528'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	145	'7214743_/_7214740'	0	0	0	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	146	'7532503_/_7532501'	0	0	0	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
WCS064	147	'1933141_/_1933155'	0	0	0	10	0	1.9	10	0 Yes	0 Primary Over-Voltage
WCS064	148	'8475488_/_8475501'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	149	'7498319_/_8441376'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	150	'7498079_/_7498076_1'	0	0	0	10	0	1	10	0 Yes	0 Primary Over-Voltage
WCS064	151	'574658794_/_1912446'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	152	'43092434_/_43092436'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	153	'8793197_/_8793194'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	154	'390477760_/_8793098'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	155	'1933107_/_1933121'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	156	'43092421_/_1933104'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	157	'8791220_/_8791218'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	158	'7214823_/_7214820'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	159	'8475487_/_8475485'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	160	'1933073_/_1933087'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	161	'7533213_/_7533211'	0	0	0	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
WCS064	162	'574658740_/_1912429'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	163	'624700816_/_1912412'	0	0	0	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
WCS064	164	'1924885_/_1933070'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	165	'7843265_/_9109001'	0	0	0	3.33	0	1.57	3.33	0 Yes	0 Primary Over-Voltage
WCS064	166	'8475535_/_8791236'	0	0	0	3.33	0	0.5	3.28	0 Yes	0 Primary Over-Voltage
WCS064	167	'43092408_/_1924899'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	168	'7530875_/_9424124'	0	0	0	3.33	0	1.57	3.21	0 Yes	0 Primary Over-Voltage
WCS064	169	'1933039_/_1933053'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	170	'7530892_/_431494999_2'	0	0	0	3.33	0	0.6	2.3	0 Yes	0 Primary Over-Voltage
WCS064	171	'7498098_/_9110983'	0	0	0	3.33	0	0.5	2.86	0 Yes	0 Primary Over-Voltage
WCS064	172	'7498099_/_9704670_1'	0	0	0	3.33	0	0.5	2.8	0 Yes	0 Primary Over-Voltage
WCS064	173	'1901418_/_1933036'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	174	'7841582_/_8475533'	0	0	0	3.33	0	0.5	2.78	0 Yes	0 Primary Over-Voltage
WCS064	175	'1901419_/_1901429_1'	0	0	0	3.33	0	0.5	2.16	0 Yes	0 Primary Over-Voltage
WCS064	176	'43094504_/_43094506'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	177	'1901432_/_1901429_2'	0	0	0	3.33	0	0.5	2.02	0 Yes	0 Primary Over-Voltage
WCS064	178	'7214775_/_7843262'	0	0	0	3.33	0	1.57	2.8	0 Yes	0 Primary Over-Voltage
WCS064	179	'1933022_/_1937417'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	180	'8475941_/_8475939'	0	0	0	3.33	0	1.57	2.66	0 Yes	0 Primary Over-Voltage
WCS064	181	'7841583_/_7841580'	0	0	0	3.33	0	0.5	2.37	0 Yes	0 Primary Over-Voltage
WCS064	182	'1901403_/_1933019'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	183	'7813741_/_9419352'	0	0	0	3.33	0	0.5	2.32	0 Yes	0 Primary Over-Voltage
WCS064	184	'1901402_/_43092152_1'	0	0	0	3.33	0	0.5	1.72	0 Yes	0 Primary Over-Voltage
WCS064	185	'7530783_/_7813739'	0	0	0	3.33	0	0.5	2.28	0 Yes	0 Primary Over-Voltage
WCS064	186	'1932988_/_1933002'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	187	'1901445_/_1901442'	0	0	0	3.33	0	0.5	1.66	0 Yes	0 Primary Over-Voltage
WCS064	188	'7843233_/_7843246'	0	0	0	3.33	0	1.57	2.35	0 Yes	0 Primary Over-Voltage
WCS064	189	'1932971_/_1932985'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	190	'431494995_/_431494999_1'	0	0	0	3.33	0	0.5	1.54	0 Yes	0 Primary Over-Voltage
WCS064	191	'7530784_/_7530781'	0	0	0	3.33	0	0.5	2	0 Yes	0 Primary Over-Voltage
WCS064	192	'1932954_/_1932968'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	193	'1913325_/_43092152_2'	0	0	0	3.33	0	0.5	1.43	0 Yes	0 Primary Over-Voltage
WCS064	194	'7212943_/_8791574'	0	0	0	3.33	0	1.57	1.99	0 Yes	0 Primary Over-Voltage
WCS064	195	'1932934_/_1932951'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	196	'1901461_/_1901458'	0	0	0	3.33	0	0.5	1.33	0 Yes	0 Primary Over-Voltage
WCS064	197	'431495031_/_431495050'	0	0	0	3.33	0	0.5	1.33	0 Yes	0 Primary Over-Voltage
WCS064	198	'1932933_/_1932931'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	199	'485398064_/_483282625'	0	0	0	10	0	1.8	10	0 Yes	0 Primary Over-Voltage
WCS064	200	'7212438_/_7530873'	0	0	0	3.33	0	1.57	1.78	0 Yes	0 Primary Over-Voltage
WCS064	201	'7843232_/_7843230'	0	0	0	3.33	0	1.57	1.79	0 Yes	0 Primary Over-Voltage
WCS064	202	'1901096_/_481628742'	0	0	0	10	0	1.8	9.33	0 Yes	0 Primary Over-Voltage
WCS064	203	'43092139_/_485398108'	0	0	0	10	0	1.8	6.93	0 Yes	0 Primary Over-Voltage
WCS064	204	'1911183_/_485398351'	0	0	0	10	0	1.8	6.76	0 Yes	0 Primary Over-Voltage
WCS064	205	'1901114_/_531513336'	0	0	0	10	0	1.8	4.35	0 Yes	0 Primary Over-Voltage
WCS064	206	'43092371_/_474133450'	0	0	0	10	0	1.8	7.93	0 Yes	0 Primary Over-Voltage
WCS064	207	'1911170_/_485398367'	0	0	0	10	0	1.8	6.54	0 Yes	0 Primary Over-Voltage
WCS064	208	'1912125_/_531513358'	0	0	0	10	0	1.8	4.14	0 Yes	0 Primary Over-Voltage
WCS064	209	'1912032_/_474133470'	0	0	0	10	0	1.8	7.73	0 Yes	0 Primary Over-Voltage
WCS064	210	'431495070_/_431495104'	0	0	0	3.33	0	0.5	1.11	0 Yes	0 Primary Over-Voltage
WCS064	211	'531513297_/_531513384'	0	0	0	10	0	1.8	4.03	0 Yes	0 Primary Over-Voltage
WCS064	212	'617541508_/_531513423_1'	0	0	0	10	0	1.8	4.01	0 Yes	0 Primary Over-Voltage
WCS064	213	'617541479_/_531513423_2'	0	0	0	10	0	1.8	4.01	0 Yes	0 Primary Over-Voltage
WCS064	214	'613810067_/_617541483_1'	0	0	0	10	0	0.5	3.99	0 Yes	0 Primary Over-Voltage
WCS064	215	'531513426_/_617541483_2'	0	0	0	10	0	0.5	3.98	0 Yes	0 Primary Over-Voltage
WCS064	216	'613810084_/_531513478_1'	0	0	0	10	0	0.5	3.98	0 Yes	0 Primary Over-Voltage
WCS064	217	'613810095_/_531513478_2'	0	0	0	10	0	0.5	2.77	0 Yes	0 Primary Over-Voltage
WCS064	218	'613809981_/_613810005'	0	0	0	10	0	1.8	2.77	0 Yes	0 Primary Over-Voltage
WCS064	219	'474133496_/_474133494'	0	0	0	10	0	1.8	7.54	0 Yes	0 Primary Over-Voltage
WCS064	220	'531513481_/_531513478_3'	0	0	0	10	0	0.5	2.75	0 Yes	0 Primary Over-Voltage
WCS064	221	'1911157_/_485398387'	0	0	0	10	0	1.8	6.32	0 Yes	0 Primary Over-Voltage
WCS064	222	'531513592_/_531513301_2'	0	0	0	10	0	1.8	2.73	0 Yes	0 Primary Over-Voltage
WCS064	223	'1911998_/_474133518'	0	0	0	10	0	1.8	7.36	0 Yes	0 Primary Over-Voltage
WCS064	224	'1911144_/_485398413'	0	0	0	10	0	1.8	6.12	0 Yes	0 Primary Over-Voltage
WCS064	225	'7212439_/_7212436'	0	0	0	3.33	0	1.57	1.45	0 Yes	0 Primary Over-Voltage
WCS064	226	'1911981_/_474133548'	0	0	0	10	0	1.8	7.16	0 Yes	0 Primary Over-Voltage
WCS064	227	'1911131_/_485398439'	0	0	0	10	0	1.8	5.92	0 Yes	0 Primary Over-Voltage
WCS064	228	'8165702_/_8165699'	0	0	0	3.33	0	1.57	1.42	0 Yes	0 Primary Over-Voltage
WCS064	229	'485398490_/_485398494'	0	0	0	10	0	1.8	5.81	0 Yes	0 Primary Over-Voltage
WCS064	230	'1911964_/_474133572'	0	0	0	10	0	1.8	6.96	0 Yes	0 Primary Over-Voltage
WCS064	231	'43092128_/_485398459'	0	0	0	10	0	1.8	5.73	0 Yes	0 Primary Over-Voltage
WCS064	232	'1911947_/_474133598'	0	0	0	10	0	1.8	6.78	0 Yes	0 Primary Over-Voltage
WCS064	233	'1911105_/_485398571'	0	0	0	10	0	1.8	5.58	0 Yes	0 Primary Over-Voltage
WCS064	234	'488943768_/_2007469_1'	0	0	0	3.33	0	0.5	0.64	0 Yes	0 Primary Over-Voltage
WCS064	235	'1900994_/_531513301_1'	0	0	0	10	0	1.5	2.08	0 Yes	0 Primary Over-Voltage
WCS064	236	'624701225_/_1913294_1'	0	0	0	3.33	0	0.5	0.64	0 Yes	0 Primary Over-Voltage
WCS064	237	'1911104_/_485398591'	0	0	0	10	0	1.8	5.46	0 Yes	0 Primary Over-Voltage
WCS064	238	'7212942_/_7212940'	0	0	0	3.33	0	1.57	1.26	0 Yes	0 Primary Over-Voltage
WCS064	239	'1911930_/_474133624'	0	0	0	10	0	1.8	6.61	0 Yes	0 Primary Over-Voltage
WCS064	240	'2020199_/_485398678'	0	0	0	10	0	1.8	5.37	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
WCS064	241	'575068590_/1913278_2'	0	0	3.33	0	0.6	0.59	0	Yes	0 Primary Over-Voltage
WCS064	242	'485398692_/485398690'	0	0	10	0	1.8	5.27	0	Yes	0 Primary Over-Voltage
WCS064	243	'1911910_/474133678'	0	0	10	0	1.8	6.41	0	Yes	0 Primary Over-Voltage
WCS064	244	'49930660_/9424044_1'	0	0	3.33	0	0.3	0.54	0	Yes	0 Primary Over-Voltage
WCS064	245	'485398708_/485398706'	0	0	10	0	1.8	5.16	0	Yes	0 Primary Over-Voltage
WCS064	246	'1901747_/485398957_1'	0	0	10	0	1.8	5.16	0	Yes	0 Primary Over-Voltage
WCS064	247	'1911224_/1913278_1'	0	0	3.33	0	0.5	0.53	0	Yes	0 Primary Over-Voltage
WCS064	248	'7530891_/7530889'	0	0	3.33	0	0.5	0.72	0	Yes	0 Primary Over-Voltage
WCS064	249	'624700514_/474133716'	0	0	10	0	1.8	6.24	0	Yes	0 Primary Over-Voltage
WCS064	250	'488943813_/1901744_1'	0	0	3.33	0	0.5	0.48	0	Yes	0 Primary Over-Voltage
WCS064	251	'1911237_/1913294_2'	0	0	3.33	0	0.5	0.5	0	Yes	0 Primary Over-Voltage
WCS064	252	'485398959_/485398957_2'	0	0	10	0	1.8	4.99	0	Yes	0 Primary Over-Voltage
WCS064	253	'8164759_/9109021'	0	0	3.33	0	0.5	0.99	0	Yes	0 Primary Over-Voltage
WCS064	254	'474133772_/474133801'	0	0	10	0	1.8	6.1	0	Yes	0 Primary Over-Voltage
WCS064	255	'1911066_/485398973'	0	0	10	0	1.8	4.9	0	Yes	0 Primary Over-Voltage
WCS064	256	'624700543_/1913262_2'	0	0	3.33	0	0.6	0.43	0	Yes	0 Primary Over-Voltage
WCS064	257	'1911053_/485398993'	0	0	10	0	1.8	4.78	0	Yes	0 Primary Over-Voltage
WCS064	258	'474133837_/474133834'	0	0	10	0	1.8	5.95	0	Yes	0 Primary Over-Voltage
WCS064	259	'624700516_/1913262_1'	0	0	3.33	0	0.5	0.39	0	Yes	0 Primary Over-Voltage
WCS064	260	'1911225_/1911222'	0	0	3.33	0	0.5	0.39	0	Yes	0 Primary Over-Voltage
WCS064	261	'7530819_/7530817'	0	0	3.33	0	1.57	0.98	0	Yes	0 Primary Over-Voltage
WCS064	262	'1911052_/485399019'	0	0	10	0	1.8	4.65	0	Yes	0 Primary Over-Voltage
WCS064	263	'1911876_/474133858'	0	0	10	0	1.8	5.79	0	Yes	0 Primary Over-Voltage
WCS064	264	'1945614_/485399045'	0	0	10	0	1.8	4.52	0	Yes	0 Primary Over-Voltage
WCS064	265	'2007472_/2007469_2'	0	0	3.33	0	0.5	0.34	0	Yes	0 Primary Over-Voltage
WCS064	266	'1911238_/1911235'	0	0	3.33	0	0.5	0.35	0	Yes	0 Primary Over-Voltage
WCS064	267	'1900995_/1900992'	0	0	10	0	1.5	1.2	0	Yes	0 Primary Over-Voltage
WCS064	268	'43092345_/474133891'	0	0	10	0	1.8	5.63	0	Yes	0 Primary Over-Voltage
WCS064	269	'1911037_/485399065'	0	0	10	0	1.8	4.38	0	Yes	0 Primary Over-Voltage
WCS064	270	'485399103_/485399100'	0	0	10	0	1.8	4.34	0	Yes	0 Primary Over-Voltage
WCS064	271	'1911842_/477420089'	0	0	10	0	1.8	5.44	0	Yes	0 Primary Over-Voltage
WCS064	272	'485399182_/485399179'	0	0	10	0	1.8	4.22	0	Yes	0 Primary Over-Voltage
WCS064	273	'483281830_/1911034_2'	0	0	3.33	0	0.6	0.21	0	Yes	0 Primary Over-Voltage
WCS064	274	'43097171_/477420134'	0	0	10	0	1.8	5.32	0	Yes	0 Primary Over-Voltage
WCS064	275	'485399200_/485399197'	0	0	10	0	1.8	4.1	0	Yes	0 Primary Over-Voltage
WCS064	276	'485399218_/485399215'	0	0	10	0	1.8	3.98	0	Yes	0 Primary Over-Voltage
WCS064	277	'1911808_/477420164'	0	0	10	0	1.8	5.16	0	Yes	0 Primary Over-Voltage
WCS064	278	'485399236_/485399233'	0	0	10	0	1.8	3.87	0	Yes	0 Primary Over-Voltage
WCS064	279	'43092332_/477420207'	0	0	10	0	1.8	4.98	0	Yes	0 Primary Over-Voltage
WCS064	280	'485399254_/485399251'	0	0	10	0	1.8	3.75	0	Yes	0 Primary Over-Voltage
WCS064	281	'1911774_/477420227'	0	0	10	0	1.8	4.87	0	Yes	0 Primary Over-Voltage
WCS064	282	'485399272_/485399269'	0	0	10	0	1.8	3.64	0	Yes	0 Primary Over-Voltage
WCS064	283	'1911212_/1911209'	0	0	3.33	0	0.5	0.08	0	Yes	0 Primary Over-Voltage
WCS064	284	'1901799_/477420263'	0	0	10	0	1.8	4.78	0	Yes	0 Primary Over-Voltage
WCS064	285	'477420303_/477420300'	0	0	10	0	1.8	4.75	0	Yes	0 Primary Over-Voltage
WCS064	286	'485399290_/485399287'	0	0	10	0	1.8	3.55	0	Yes	0 Primary Over-Voltage
WCS064	287	'43092216_/1901744_2'	0	0	3.33	0	0.5	0.06	0	Yes	0 Primary Over-Voltage
WCS064	288	'7813757_/7813755'	0	0	3.33	0	1.57	0.57	0	Yes	0 Primary Over-Voltage
WCS064	289	'1901012_/1901009'	0	0	10	0	1.5	0.39	0	Yes	0 Primary Over-Voltage
WCS064	290	'1901798_/477420324'	0	0	10	0	1.8	4.66	0	Yes	0 Primary Over-Voltage
WCS064	291	'485399333_/485399330'	0	0	10	0	1.8	3.43	0	Yes	0 Primary Over-Voltage
WCS064	292	'422498714_/417156236_1'	0	0	3.33	0	0.3	0.11	0	Yes	0 Primary Over-Voltage
WCS064	293	'1911036_/1911034_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	294	'8164760_/8164757'	0	0	3.33	0	0.5	0.46	0	Yes	0 Primary Over-Voltage
WCS064	295	'624700646_/43092312_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	296	'574658949_/477420348'	0	0	10	0	1.8	4.52	0	Yes	0 Primary Over-Voltage
WCS064	297	'485399351_/485399348'	0	0	10	0	1.8	3.31	0	Yes	0 Primary Over-Voltage
WCS064	298	'485399369_/485399366'	0	0	10	0	1.8	3.19	0	Yes	0 Primary Over-Voltage
WCS064	299	'574658848_/477420384'	0	0	10	0	1.8	4.38	0	Yes	0 Primary Over-Voltage
WCS064	300	'9424047_/9424044_2'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	301	'1911635_/477420414'	0	0	10	0	1.8	4.27	0	Yes	0 Primary Over-Voltage
WCS064	302	'1988554_/485399384'	0	0	10	0	1.8	3.05	0	Yes	0 Primary Over-Voltage
WCS064	303	'7530752_/9108969_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	304	'1911618_/477420452'	0	0	10	0	1.8	4.16	0	Yes	0 Primary Over-Voltage
WCS064	305	'1988480_/485399475'	0	0	10	0	1.8	2.95	0	Yes	0 Primary Over-Voltage
WCS064	306	'1988467_/485399497'	0	0	10	0	1.8	2.85	0	Yes	0 Primary Over-Voltage
WCS064	307	'624700656_/477420494'	0	0	10	0	1.8	4.05	0	Yes	0 Primary Over-Voltage
WCS064	308	'485399524_/485399522'	0	0	10	0	1.8	2.76	0	Yes	0 Primary Over-Voltage
WCS064	309	'1911584_/477420536'	0	0	10	0	1.8	3.94	0	Yes	0 Primary Over-Voltage
WCS064	310	'9108972_/9108969_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	311	'1988441_/485399546'	0	0	10	0	1.8	2.66	0	Yes	0 Primary Over-Voltage
WCS064	312	'43092384_/1901026'	0	0	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WCS064	313	'1911567_/477420639'	0	0	10	0	1.8	3.82	0	Yes	0 Primary Over-Voltage
WCS064	314	'43092205_/1911397'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	315	'485399570_/485399568'	0	0	10	0	1.8	2.57	0	Yes	0 Primary Over-Voltage
WCS064	316	'447929413_/43092312_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	317	'1911547_/477420677'	0	0	10	0	1.8	3.7	0	Yes	0 Primary Over-Voltage
WCS064	318	'1988415_/485399595'	0	0	10	0	1.8	2.48	0	Yes	0 Primary Over-Voltage
WCS064	319	'575068815_/1988490_1'	0	0	3.33	0	0.6	0	0	Yes	0 Primary Over-Voltage
WCS064	320	'486294120_/8164675_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	321	'1911530_/477420721'	0	0	10	0	1.8	3.59	0	Yes	0 Primary Over-Voltage
WCS064	322	'1988402_/485399613'	0	0	10	0	1.8	2.36	0	Yes	0 Primary Over-Voltage
WCS064	323	'390266746_/8165683_1'	0	0	3.33	0	1.57	0.09	0	Yes	0 Primary Over-Voltage
WCS064	324	'485399664_/485399641'	0	0	10	0	1.8	2.29	0	Yes	0 Primary Over-Voltage
WCS064	325	'488943488_/488943470_1'	0	0	10	0	1.8	2.28	0	Yes	0 Primary Over-Voltage
WCS064	326	'488943473_/488943470_2'	0	0	10	0	1.8	2.26	0	Yes	0 Primary Over-Voltage
WCS064	327	'574658883_/477420773'	0	0	10	0	1.8	3.46	0	Yes	0 Primary Over-Voltage
WCS064	328	'485399643_/485399705'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	329	'488943589_/488943586'	0	0	10	0	1.8	2.24	0	Yes	0 Primary Over-Voltage
WCS064	330	'483282729_/511712703_1'	0	0	10	0	1.8	2.24	0	Yes	0 Primary Over-Voltage
WCS064	331	'511712574_/511712703_2'	0	0	10	0	1.8	2.22	0	Yes	0 Primary Over-Voltage
WCS064	332	'511712459_/511712456'	0	0	10	0	1.8	2.22	0	Yes	0 Primary Over-Voltage
WCS064	333	'511712582_/511712468'	0	0	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
WCS064	334	'511712586_/511712474'	0	0	10	0	1.3	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
WCS064	335	'511712578_/511712462'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	336	'513334162_/513334215'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	337	'513333879_/513333876'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	338	'513334166_/513333882'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	339	'513334170_/513333888'	0	0	0	10	0	1.3	0	0 Yes	0 Primary Over-Voltage
WCS064	340	'513334174_/513333894'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	341	'513307761_/513307747'	0	0	0	10	0	1.3	0	0 Yes	0 Primary Over-Voltage
WCS064	342	'511712756_/511712746'	0	0	0	10	0	1.3	0	0 Yes	0 Primary Over-Voltage
WCS064	343	'483281773_/1988386_2'	0	0	3.33	0	0.6	0	0	0 Yes	0 Primary Over-Voltage
WCS064	344	'574659101_/477420793'	0	0	0	10	0	1.8	3.33	0 Yes	0 Primary Over-Voltage
WCS064	345	'1988493_/1988490_2'	0	0	3.33	0	0.6	0	0	0 Yes	0 Primary Over-Voltage
WCS064	346	'513334248_/513334256'	0	0	0	10	0	1.3	0	0 Yes	0 Primary Over-Voltage
WCS064	347	'1911479_/477420831'	0	0	0	10	0	1.8	3.22	0 Yes	0 Primary Over-Voltage
WCS064	348	'574659473_/477420869'	0	0	0	10	0	1.8	3.12	0 Yes	0 Primary Over-Voltage
WCS064	349	'1901046_/1901043'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	350	'1911758_/1911755'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	351	'43092238_/477420910'	0	0	0	10	0	1.8	3.04	0 Yes	0 Primary Over-Voltage
WCS064	352	'1911441_/477420930'	0	0	0	10	0	1.8	2.93	0 Yes	0 Primary Over-Voltage
WCS064	353	'2009992_/477420970'	0	0	0	10	0	1.8	2.84	0 Yes	0 Primary Over-Voltage
WCS064	354	'2009991_/477421008'	0	0	0	10	0	1.8	2.75	0 Yes	0 Primary Over-Voltage
WCS064	355	'1911374_/1911384'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	356	'2010113_/477421046'	0	0	0	10	0	1.8	2.66	0 Yes	0 Primary Over-Voltage
WCS064	357	'2010134_/477421066'	0	0	0	10	0	1.8	2.6	0 Yes	0 Primary Over-Voltage
WCS064	358	'1901063_/1901060'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	359	'51779029_/483412845'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	360	'417156220_/417156205_1'	0	0	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
WCS064	361	'1988376_/1988386_1'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	362	'575510776_/477421089_2'	0	0	0	10	0	1.8	2.53	0 Yes	0 Primary Over-Voltage
WCS064	363	'574659173_/477421089_1'	0	0	0	10	0	1.8	2.52	0 Yes	0 Primary Over-Voltage
WCS064	364	'576242387_/51779006_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	365	'480647176_/8164675_2'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	366	'575067712_/477421104'	0	0	0	10	0	1.8	2.45	0 Yes	0 Primary Over-Voltage
WCS064	367	'1914622_/477421128'	0	0	0	10	0	1.8	2.35	0 Yes	0 Primary Over-Voltage
WCS064	368	'7842605_/9110375'	0	0	3.33	0	1.57	0	0	0 Yes	0 Primary Over-Voltage
WCS064	369	'477421168_/477421166'	0	0	0	10	0	1.8	2.28	0 Yes	0 Primary Over-Voltage
WCS064	370	'1901080_/1901077'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	371	'1914588_/477421196'	0	0	0	10	0	1.8	2.2	0 Yes	0 Primary Over-Voltage
WCS064	372	'624700305_/43098063'	0	0	3.33	0	0.6	0	0	0 Yes	0 Primary Over-Voltage
WCS064	373	'7530767_/417156205_2'	0	0	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
WCS064	374	'576242216_/51779006_1'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	375	'51778630_/51206429'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	376	'624700308_/2010151_2'	0	0	3.33	0	0.6	0	0	0 Yes	0 Primary Over-Voltage
WCS064	377	'1914571_/477421226'	0	0	0	10	0	1.8	2.12	0 Yes	0 Primary Over-Voltage
WCS064	378	'576242243_/69400587_1'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	379	'1901134_/1901144_1'	0	0	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
WCS064	380	'477421260_/477421258'	0	0	0	10	0	1.8	2.05	0 Yes	0 Primary Over-Voltage
WCS064	381	'558371390_/454594717_1'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	382	'477421284_/477421282'	0	0	0	10	0	1.8	1.98	0 Yes	0 Primary Over-Voltage
WCS064	383	'1911361_/1911371'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	384	'477421314_/477421312'	0	0	0	10	0	1.8	1.91	0 Yes	0 Primary Over-Voltage
WCS064	385	'1914500_/477421346'	0	0	0	10	0	1.8	1.84	0 Yes	0 Primary Over-Voltage
WCS064	386	'2010274_/69400587_2'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	387	'1914483_/477421378'	0	0	0	10	0	1.8	1.77	0 Yes	0 Primary Over-Voltage
WCS064	388	'1988363_/1988373'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	389	'1901147_/1901144_2'	0	0	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
WCS064	390	'1914382_/477421414'	0	0	0	10	0	1.8	1.7	0 Yes	0 Primary Over-Voltage
WCS064	391	'1914365_/477421452'	0	0	0	10	0	1.8	1.65	0 Yes	0 Primary Over-Voltage
WCS064	392	'624700303_/2010151_1'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	393	'558371453_/1901731_1'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	394	'51778636_/51206450'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	395	'1901217_/1901354'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	396	'477421494_/477421492'	0	0	0	10	0	1.8	1.59	0 Yes	0 Primary Over-Voltage
WCS064	397	'558371470_/1901731_2'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	398	'477421524_/477421522'	0	0	0	10	0	1.8	1.52	0 Yes	0 Primary Over-Voltage
WCS064	399	'1914470_/1914786'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	400	'1914314_/477421550'	0	0	0	10	0	1.8	1.46	0 Yes	0 Primary Over-Voltage
WCS064	401	'1901720_/1901718_1'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	402	'1914294_/481628623'	0	0	0	10	0	1.8	1.39	0 Yes	0 Primary Over-Voltage
WCS064	403	'1901163_/43092399'	0	0	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
WCS064	404	'1914277_/481628653'	0	0	0	10	0	1.8	1.33	0 Yes	0 Primary Over-Voltage
WCS064	405	'1911303_/1911358'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	406	'43093293_/481628698'	0	0	0	10	0	1.8	1.26	0 Yes	0 Primary Over-Voltage
WCS064	407	'422498719_/417156236_2'	0	0	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
WCS064	408	'454594698_/454594717_2'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	409	'1901733_/1901731_3'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	410	'481628720_/481628718'	0	0	0	10	0	1.8	1.2	0 Yes	0 Primary Over-Voltage
WCS064	411	'1901759_/1914747'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	412	'37611772_/7842602'	0	0	3.33	0	1.57	0	0	0 Yes	0 Primary Over-Voltage
WCS064	413	'37611779_/37611776'	0	0	3.33	0	1.57	0	0	0 Yes	0 Primary Over-Voltage
WCS064	414	'37611800_/37611804'	0	0	3.33	0	1.57	0	0	0 Yes	0 Primary Over-Voltage
WCS064	415	'37611814_/37611818'	0	0	3.33	0	1.57	0	0	0 Yes	0 Primary Over-Voltage
WCS064	416	'37611786_/37611790'	0	0	3.33	0	1.57	0	0	0 Yes	0 Primary Over-Voltage
WCS064	417	'1901721_/1901718_2'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	418	'483413011_/483413009'	0	0	0	10	0	1.8	1.14	0 Yes	0 Primary Over-Voltage
WCS064	419	'574658655_/51206471'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	420	'7813794_/7813807_1'	0	0	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
WCS064	421	'483413049_/483413047'	0	0	0	10	0	1.8	1.08	0 Yes	0 Primary Over-Voltage
WCS064	422	'483413075_/483413073'	0	0	0	10	0	1.8	1.02	0 Yes	0 Primary Over-Voltage
WCS064	423	'1988350_/1988360'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	424	'1901760_/1901757'	0	0	3.33	0	0.5	0	0	0 Yes	0 Primary Over-Voltage
WCS064	425	'483413665_/483413134'	0	0	0	10	0	1.8	0.97	0 Yes	0 Primary Over-Voltage
WCS064	426	'1901218_/1901215'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	427	'558371711_/483413188_1'	0	0	0	10	0	1.8	0.94	0 Yes	0 Primary Over-Voltage
WCS064	428	'483413191_/483413188_2'	0	0	0	10	0	1.8	0.94	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
WCS064	429	'483413235_/483413232'	0	0	0	10	0	1.8	0.93	0 Yes	0 Primary Over-Voltage
WCS064	430	'1914189_/1914203'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	431	'43093319_/1914467'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	432	'1911332_/1911345'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	433	'43092277_/1911423'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	434	'8166277_/9110391'	0	0	0	3.33	0	1.57	0	0 Yes	0 Primary Over-Voltage
WCS064	435	'7159755_/7159768_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	436	'7214270_/9110407'	0	0	0	3.33	0	1.57	0	0 Yes	0 Primary Over-Voltage
WCS064	437	'1988537_/43096517'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	438	'574658703_/51206492'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	439	'483413572_/483413266'	0	0	0	10	0	1.4	0.71	0 Yes	0 Primary Over-Voltage
WCS064	440	'624700301_/1914734'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	441	'7813810_/7813807_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	442	'8166278_/8166275'	0	0	0	3.33	0	1.57	0	0 Yes	0 Primary Over-Voltage
WCS064	443	'1914172_/1914186'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	444	'488857716_/488857732'	0	0	0	10	0	1.4	0	0 Yes	0 Primary Over-Voltage
WCS064	445	'44065156_/7159768_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	446	'1911290_/1911300'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	447	'491044904_/491044920'	0	0	0	10	0	1.4	0	0 Yes	0 Primary Over-Voltage
WCS064	448	'1911319_/1911329'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	449	'1914171_/1914169'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	450	'51778649_/51206517'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	451	'7214271_/7214268'	0	0	0	3.33	0	1.57	0	0 Yes	0 Primary Over-Voltage
WCS064	452	'1911703_/1911700'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	453	'1914440_/1914454'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	454	'485676524_/485676540'	0	0	0	10	0	1.4	0	0 Yes	0 Primary Over-Voltage
WCS064	455	'1988337_/1988347'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	456	'324448820_/1988522_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	457	'576242505_/1914721'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	458	'1901201_/1901232'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	459	'347397875_/1988334_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	460	'1901202_/1913349_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	461	'1882399_/1916735'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	462	'43096504_/1988522_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	463	'51778653_/51206542'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	464	'7530768_/422498725'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	465	'1911318_/43092229'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	466	'7842621_/7842618'	0	0	0	3.33	0	1.57	0	0 Yes	0 Primary Over-Voltage
WCS064	467	'1911277_/1911287'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	468	'1882382_/1882396'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	469	'576242503_/1914708'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	470	'43096482_/1988334_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	471	'1914441_/1914438'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	472	'44065168_/44065158'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	473	'1882365_/1882379'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	474	'1901252_/1901249'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	475	'1862632_/1988506'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	476	'51778657_/51206567'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	477	'8475607_/8475605_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	478	'43092288_/1945637'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	479	'576242501_/1914695'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	480	'1912314_/1913349_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	481	'1882348_/1882362'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	482	'7159771_/44065170'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	483	'2010333_/51206592'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	484	'575069081_/2010461_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	485	'576242497_/1914679'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	486	'1988311_/1988321'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	487	'1911264_/1911274'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	488	'7842066_/7842064_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	489	'1862619_/1862629'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	490	'1911715_/43092290'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	491	'1882331_/1882345'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	492	'574659144_/2010461_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	493	'1912315_/1912312'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	494	'59054258_/8475605_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	495	'2010302_/2010448'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	496	'1901272_/1901269'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	497	'1882314_/1882328'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	498	'1914656_/1914666'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	499	'2010417_/51206621'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	500	'1988298_/1988308'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	501	'1862606_/1862616'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	502	'1911716_/1911713'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	503	'1882281_/1882311'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	504	'7842067_/7842064_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	505	'2010303_/2010300'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	506	'555023907_/51206642'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	507	'555024109_/555023967_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	508	'574659239_/1914653'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	509	'617541628_/555023967_2'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	510	'617541596_/555023967_3'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	511	'555023970_/617541602'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	512	'51778669_/555023911'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	513	'555024051_/555023985_1'	0	0	0	10	0	1.1	0	0 Yes	0 Primary Over-Voltage
WCS064	514	'612233295_/555023985_2'	0	0	0	10	0	1.1	0	0 Yes	0 Primary Over-Voltage
WCS064	515	'555024080_/555023985_3'	0	0	0	10	0	1.1	0	0 Yes	0 Primary Over-Voltage
WCS064	516	'555023988_/555023985_4'	0	0	0	10	0	1.1	0	0 Yes	0 Primary Over-Voltage
WCS064	517	'1911251_/1911261'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	518	'1882264_/1882278'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	519	'1988285_/1988295'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	520	'1862593_/1862603'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	521	'61698036_/53795254_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	522	'1901289_/1901286'	0	0	0	10	0	1.5	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
WCS064	523	'2010363_/51206671'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	524	'1882244_/1882261'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	525	'574658781_/1925313'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	526	'1911732_/1911729'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	527	'49930642_/7842756_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	528	'7842758_/7842756_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	529	'1882227_/1882241'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	530	'1862592_/1862590'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	531	'51778677_/51206692'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	532	'1862564_/1988282'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	533	'1911745_/1911742'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	534	'1914763_/1914760'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	535	'1911250_/1911248'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	536	'574659065_/1882224'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	537	'1901306_/1901303'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	538	'574663314_/1882207_1'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	539	'8477232_/8477229'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	540	'51778681_/51206721'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	541	'1914776_/1914773'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	542	'1862197_/1879137'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	543	'1862577_/1862574'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	544	'1862551_/1862561'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	545	'1882176_/1882207_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	546	'2009255_/51206750'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	547	'8475608_/59054255'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	548	'2009289_/2009317_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	549	'1901323_/1901320'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	550	'2009319_/2009317_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	551	'1862210_/1862207'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	552	'1862184_/1862194'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	553	'1881980_/1882173'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	554	'1881979_/1916628_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	555	'51778688_/51206771'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	556	'2009332_/2009330'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	557	'1862538_/1862548'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	558	'1861959_/1916628_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	559	'1882142_/1882156'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	560	'1862171_/1862181'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	561	'1901176_/1901337'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	562	'449435072_/1912325_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	563	'2009641_/2009794'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	564	'1901374_/1912325_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	565	'1862223_/1862220'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	566	'1882125_/1882139'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	567	'574659015_/51206792'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	568	'604950274_/604950296'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	569	'1901473_/1912325_3'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	570	'8791204_/604950317'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	571	'1862525_/1862535'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	572	'2009628_/2009638'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	573	'1882124_/1882122'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	574	'1901188_/1901384'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	575	'1861960_/1861957'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	576	'1862236_/1862233'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	577	'574659336_/51206813'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	578	'1945452_/1945469'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	579	'2009615_/2009625'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	580	'1862158_/1862168'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	581	'1913037_/1913362'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	582	'1862512_/1862522'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	583	'1901189_/1901186'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	584	'1882108_/1945449'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	585	'2009602_/2009612'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	586	'1901474_/1901471'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	587	'1862249_/1862246'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	588	'1998073_/51206838'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	589	'7212959_/7841528_1'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	590	'53795247_/53795254_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	591	'575511414_/2009180_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	592	'1882091_/1882105'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	593	'1861976_/1861973'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	594	'1862499_/1862509'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	595	'1862145_/1862155'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	596	'1998030_/2009180_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	597	'2009589_/2009599'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	598	'1913385_/1913382'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	599	'1913038_/1913035'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	600	'1882074_/1882088'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	601	'410969727_/1998028'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	602	'51778705_/51206863'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	603	'1862262_/1862259'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	604	'7841530_/7841528_2'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	605	'1901487_/1901484'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	606	'2009588_/2009586'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	607	'1862365_/1862496'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	608	'1998031_/410969729'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	609	'1862144_/1862142'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	610	'1882044_/1882071'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	611	'1882061_/1916612_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	612	'1861989_/1861986'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	613	'2009576_/2009703'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	614	'51778709_/51206884'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	615	'349689207_/2009651_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	616	'1862326_/1916612_2'	0	0	0	3.33	0	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
WCS064	617	'1862275_/_1862272'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	618	'1913055_/_1913052'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	619	'1862366_/_1862363'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	620	'349689214_/_2009651_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	621	'410969813_/_2009820'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	622	'2009823_/_8792708_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	623	'1882027_/_1882041'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	624	'1901500_/_1901497'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	625	'1911413_/_1916768'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	626	'2009563_/_2009573'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	627	'51778713_/_51206909'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	628	'1882010_/_1882024'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	629	'1862379_/_1862376'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	630	'1862002_/_1861999'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	631	'2009654_/_2009651_3'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	632	'1862288_/_1862285'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	633	'8792711_/_8792708_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	634	'1913072_/_1913069'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	635	'8475472_/_8475469'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	636	'2009562_/_2009560'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	637	'1861930_/_1862324'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	638	'1901513_/_1901510'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	639	'2009693_/_2009690'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	640	'1881993_/_1882007'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	641	'476158526_/_8791186'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	642	'2009196_/_51206934'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	643	'575511401_/_2009343_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	644	'1862392_/_1862389'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	645	'1911412_/_1911410'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	646	'1881992_/_1881990'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	647	'69400529_/_43097942'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	648	'2009667_/_2009664'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	649	'2009718_/_8166415_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	650	'1913089_/_1913086'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	651	'58119579_/_58119482_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	652	'1862644_/_1879124'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	653	'1914075_/_1914072_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	654	'1862300_/_1862311'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	655	'1862015_/_1862012'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	656	'2009346_/_2009343_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	657	'51778720_/_51206963'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	658	'43081693_/_43081695'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	659	'639677096_/_1879951_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	660	'1861931_/_1861928'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	661	'7530099_/_7530097_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	662	'1879937_/_1879951_1'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	663	'43092458_/_1901523'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	664	'1862353_/_1862402'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	665	'574659294_/_51206984'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	666	'2009731_/_2009807'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	667	'1862645_/_1862642'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	668	'1862301_/_1862298'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	669	'624701006_/_1916755'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	670	'2009680_/_2009677'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	671	'52599035_/_58119482_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	672	'52598989_/_52599042'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	673	'8791189_/_476158548_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	674	'1913252_/_1914072_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	675	'1913106_/_1913103'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	676	'1879936_/_1879934'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	677	'1862418_/_1862415'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	678	'1862028_/_1862025'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	679	'1861947_/_1861944'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	680	'355846978_/_2009729'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	681	'7530100_/_7530097_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	682	'8166417_/_8166415_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	683	'51778729_/_51207009'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	684	'56126971_/_56126973'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	685	'43094386_/_1924155'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	686	'1862434_/_1862431'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	687	'1901539_/_43092460'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	688	'1924124_/_1924138'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	689	'1924175_/_1924238_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	690	'1924223_/_1924238_2'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	691	'51778732_/_51207034'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	692	'473844437_/_473844441'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	693	'43094528_/_1924121'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	694	'1862447_/_1862444'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	695	'1913239_/_1913249'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	696	'473844569_/_475466051'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	697	'1862041_/_1862038'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	698	'1913126_/_1913123'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	699	'473844390_/_475466038'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	700	'55040975_/_55040981'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	701	'1924194_/_1924221'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	702	'1862460_/_1862457'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	703	'1924195_/_1924205_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	704	'43094373_/_1924104'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	705	'475466065_/_55041042_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	706	'51778737_/_51207059'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	707	'43094517_/_1924205_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	708	'1901552_/_1901549'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	709	'1862473_/_1862470'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	710	'1937062_/_1937076'	0	0	0	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
WCS064	711	'574658613_/_51207080'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	712	'1924093_/_1924091'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	713	'43077482_/_1862483'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	714	'1862486_/_8790388_1'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	715	'1862054_/_1862051'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	716	'1937061_/_1937059'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	717	'1913146_/_1913143'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	718	'9080438_/_8769398_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	719	'1937033_/_1937043'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	720	'1913226_/_1913236'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	721	'1937020_/_1937030'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	722	'7491526_/_2022783'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	723	'43093076_/_1913160'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	724	'7491527_/_7804441_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	725	'51778745_/_51207105'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	726	'1912159_/_1912156'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	727	'71447867_/_2022803'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	728	'485990090_/_8769398_2'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	729	'414953885_/_8790388_2'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	730	'1879917_/_71447870'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	731	'1937007_/_1937017'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	732	'7804444_/_7804441_2'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	733	'43099339_/_43099341'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	734	'51778749_/_51207126'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	735	'43077460_/_1862064'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	736	'485990125_/_485990141'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	737	'1879883_/_1879897'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	738	'1913213_/_1913223'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	739	'1912172_/_1912169'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	740	'1937006_/_1937004'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	741	'8471058_/_8471055'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	742	'43081680_/_43081682'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	743	'8126048_/_9070327'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	744	'1912224_/_1912221'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	745	'485990159_/_485990190'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	746	'1879795_/_1879863'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	747	'1913008_/_43093078'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	748	'1997968_/_51207147'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	749	'576631579_/_576631393_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	750	'8769401_/_485990163'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	751	'1913025_/_1913434_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	752	'9397189_/_9397186'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	753	'575511359_/_1998002_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	754	'7502209_/_9709384'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	755	'7502208_/_7502206'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	756	'1879775_/_1879792'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	757	'1862080_/_43077462'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	758	'1912894_/_1913434_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	759	'51803586_/_51372148'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	760	'8125864_/_9698236'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	761	'1879774_/_1879772'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	762	'51803559_/_51803588'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	763	'1879703_/_1923333'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	764	'1912185_/_1912182'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	765	'1934218_/_1934216'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	766	'7211927_/_7211940_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	767	'576631396_/_576631393_2'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	768	'71121531_/_71121534'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	769	'1879680_/_1879677_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	770	'2023235_/_2023233_1'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	771	'1923353_/_1923350'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	772	'2032577_/_2032621'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	773	'624700375_/_2032588_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	774	'7211943_/_7211940_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	775	'492145939_/_492146276'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	776	'43077319_/_43077321'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	777	'51778756_/_51207168'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	778	'71121605_/_71121612'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	779	'574659228_/_1919451'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	780	'1913197_/_1913210'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	781	'492145921_/_492145936'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	782	'1919436_/_1919434'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	783	'492145903_/_492145918'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	784	'43077304_/_43077306'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	785	'1879663_/_1879677_1'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	786	'1862093_/_1862090'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	787	'71121568_/_71121626'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	788	'1912991_/_1913005'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	789	'1919420_/_1919468'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	790	'492145885_/_492145900'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	791	'2023220_/_2023233_2'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	792	'1861724_/_1919417'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	793	'1998005_/_1998002_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	794	'414953811_/_414953830'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	795	'1947104_/_1947101'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	796	'492145867_/_492145882'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	797	'321570646_/_576631458'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	798	'624700456_/_1919624'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	799	'574658470_/_574658468'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	800	'1912893_/_1912891'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	801	'575068401_/_1861721_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	802	'1861804_/_1919607'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	803	'492145849_/_492145864'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	804	'1919576_/_1919590'	0	0	0	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
WCS064	805	'492145831_/492145846'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	806	'1861805_/1861822_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	807	'492146199_/66623227_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	808	'43077354_/43077356'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	809	'51778761_/51207193'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	810	'492145628_/492145828'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	811	'1919542_/1919556'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	812	'43081617_/43081619'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	813	'603925624_/1879756_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	814	'2023221_/2023218'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	815	'1912198_/1912195'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	816	'574658534_/1919539'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	817	'442564884_/1919522'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	818	'603925647_/9066545_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	819	'492145610_/492145625'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	820	'492146369_/492145607_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	821	'450922169_/442564975'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	822	'1861711_/1861721_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	823	'1913196_/43093091'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	824	'442564978_/450922171'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	825	'53924236_/7510646'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	826	'1862106_/1862103'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	827	'492145592_/492145607_1'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	828	'442565019_/442564995'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	829	'444991251_/1878094_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	830	'442565595_/442565215_1'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	831	'2032591_/2032588_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	832	'1912968_/1912988'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	833	'1879616_/1879643'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	834	'54611163_/442565102'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	835	'492145574_/492145589'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	836	'51372182_/54611142_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	837	'56126944_/56127051'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	838	'574663246_/1879630_1'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	839	'1877969_/1922964'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	840	'1879759_/1879756_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	841	'56127044_/56127070'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	842	'43097995_/2009768'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	843	'574659359_/51207222'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	844	'394531172_/69886585_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	845	'53924293_/53924321'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	846	'574663331_/43081133_1'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	847	'43077367_/1861822_1'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	848	'492145556_/492145571'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	849	'7489018_/9066545_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	850	'1912236_/1947114'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	851	'492145538_/492145553'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	852	'66623208_/66623227_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	853	'442565218_/442565215_2'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	854	'43081604_/43081606'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	855	'1912907_/1912904'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	856	'43077293_/1861708'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	857	'53924263_/53924300'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	858	'492145468_/492145535'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	859	'1879984_/1879981'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	860	'54611106_/54611142_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	861	'1879633_/1879630_2'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	862	'7510480_/56126890'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	863	'91516561_/1879596'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	864	'7510649_/53924265'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	865	'492145450_/492145465'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	866	'603925533_/66613016_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	867	'1879579_/91516572'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	868	'492145426_/492145447'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	869	'492145408_/492145423'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	870	'55040942_/9401360'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	871	'1912211_/1912208'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	872	'574658503_/51207247'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	873	'1878097_/1878094_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	874	'492145390_/492145405'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	875	'442565251_/442565248'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	876	'1877970_/43081133_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	877	'55041011_/55041018'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	878	'492145372_/492145387'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	879	'1861845_/43077369'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	880	'1912967_/1912965'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	881	'575511272_/7840870_1'	0	0	0	10	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	882	'66613012_/66613016_2'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	883	'492145354_/492145369'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	884	'43081578_/43081580'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	885	'43077281_/43077283'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	886	'43081630_/1879717'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	887	'574658968_/442565276'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	888	'492145336_/492145351'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	889	'66623164_/66623215'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	890	'492145318_/492145333'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	891	'1861697_/7530033_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	892	'492145300_/492145315'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	893	'69886573_/69886585_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	894	'1912923_/1912920'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	895	'37602518_/7530033_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	896	'37602503_/37602522'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	897	'399550170_/399550167'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	898	'37602532_/37602529'	0	0	0	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
WCS064	899	'37602504_/_37602501'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	900	'66613068_/_66613072'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	901	'1912237_/_1912234'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	902	'574658502_/_574658500'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	903	'72341040_/_72341038'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	904	'490822602_/_492145297'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	905	'49251403_/_1949375_2'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	906	'1879562_/_1949375_1'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	907	'49251412_/_7213134_2'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	908	'624701202_/_492146383_2'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	909	'492146222_/_492146383_1'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	910	'43077380_/_1861859'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	911	'574662619_/_7840870_2'	0	0	0	10	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	912	'574659811_/_1878031'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	913	'490822584_/_490822599'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	914	'490822566_/_490822581'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	915	'49251402_/_7213134_1'	0	0	0	10	0	0.9	0	0 Yes	0 Primary Over-Voltage
WCS064	916	'8128031_/_8128029'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	917	'490822548_/_490822563'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	918	'7843301_/_492146228'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	919	'66613222_/_66613226'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	920	'72341085_/_72341064'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	921	'43081591_/_1879559'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	922	'1878113_/_1878110'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	923	'490822530_/_490822545'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	924	'66623039_/_66623010_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	925	'490822512_/_490822527'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	926	'66613355_/_66613359'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	927	'2008952_/_51207268'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	928	'7840809_/_7840806'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	929	'514975685_/_490822509'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	930	'347297592_/_2008983_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	931	'1878004_/_1878016'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	932	'1949394_/_1949392'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	933	'490822424_/_490822439'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	934	'1949438_/_1949477_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	935	'1861879_/_43077382'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	936	'490822406_/_490822421'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	937	'1949466_/_1949477_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	938	'1989215_/_1989232'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	939	'7840840_/_7840838'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	940	'490822388_/_490822403'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	941	'2008457_/_2008983_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	942	'347297605_/_2008916_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	943	'2009018_/_51778817'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	944	'490822370_/_490822385'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	945	'43092480_/_1912247'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	946	'2008483_/_2008916_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	947	'490822352_/_490822367'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	948	'1877986_/_1878001'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	949	'7211863_/_9109275_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	950	'8126049_/_8126046'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	951	'66623003_/_66623010_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	952	'66623120_/_66623171'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	953	'490822334_/_490822349'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	954	'1936156_/_1989212'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	955	'1912939_/_1912936'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	956	'490822316_/_490822331'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	957	'7212766_/_9109275_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	958	'43081517_/_1916599'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	959	'575069331_/_51207343'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	960	'490822298_/_490822313'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	961	'9072805_/_9072803'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	962	'1878126_/_1878123'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	963	'490822178_/_490822295'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	964	'574659089_/_2008455'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	965	'1949453_/_1949464'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	966	'574659552_/_1936154'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	967	'43077393_/_1861896'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	968	'43081014_/_1877983'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	969	'7530084_/_8790372'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	970	'7805456_/_9700420'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	971	'490822160_/_490822175'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	972	'36409389_/_9070491'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	973	'490822142_/_490822157'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	974	'1997451_/_1997449'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	975	'490822124_/_490822139'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	976	'350176575_/_1948661_2'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	977	'51778863_/_51207372'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	978	'490822106_/_490822121'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	979	'1847427_/_1948661_1'	0	0	0	6.67	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	980	'490822088_/_490822103'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	981	'2008484_/_2008481'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	982	'667707493_/_1847897_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	983	'1912868_/_1912949'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	984	'1879494_/_1936174'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	985	'490822070_/_490822085'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	986	'9386351_/_9386348'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	987	'1912263_/_1912260'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	988	'66623076_/_66623127'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	989	'8752697_/_9072843'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	990	'43081522_/_43081519'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	991	'8162111_/_9423140'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	992	'490822052_/_490822067'	0	0	0	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
WCS064	993	'454095989_/_43077395'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	994	'490822034_/_490822049'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	995	'1914100_/_2008468'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	996	'8435335_/_44085434'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	997	'1861915_/_9108353_2'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	998	'1847395_/_1847408'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	999	'490822016_/_490822031'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1000	'1949411_/_1949451'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1001	'51778876_/_51207393'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1002	'490821998_/_490822013'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1003	'7530083_/_7530081'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1004	'490821883_/_490821995'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1005	'7212767_/_56972285'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1006	'38869939_/_44092165'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1007	'43081541_/_1879492'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	1008	'490821865_/_490821880'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1009	'77498359_/_66623083_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1010	'490821847_/_490821862'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1011	'490821829_/_490821844'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1012	'43073604_/_43073606'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1013	'7805457_/_7805454'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1014	'1878139_/_1878136'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1015	'1879482_/_1847897_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1016	'1912867_/_1912865'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1017	'51803620_/_51803646'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1018	'1879512_/_43081543'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	1019	'490821811_/_490821826'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1020	'2008497_/_2008494'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1021	'252259556_/_153941976_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1022	'490821793_/_490821808'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1023	'2025441_/_2025439'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1024	'51778880_/_51207422'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1025	'1914101_/_1914098'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1026	'69886692_/_44085447_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1027	'490821775_/_490821790'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1028	'1861752_/_1879098'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1029	'1912276_/_1912273'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1030	'9108356_/_9108353_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1031	'490821757_/_490821772'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1032	'1949412_/_1949409'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1033	'490821739_/_490821754'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1034	'7215153_/_9423172'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1035	'2008596_/_51207451'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1036	'490821721_/_490821736'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1037	'66613408_/_66613424'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	1038	'1847378_/_1847376'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1039	'574659594_/_1949422'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1040	'50759066_/_1879543'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	1041	'490821703_/_490821718'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1042	'1879546_/_7841120_2'	0	0	0	3.33	0	0.53	0	0 Yes	0 Primary Over-Voltage
WCS064	1043	'153941979_/_153941976_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1044	'43081554_/_1879526'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	1045	'490821685_/_490821700'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1046	'490821667_/_490821682'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1047	'39684663_/_8125862'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1048	'490821649_/_490821664'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1049	'1997558_/_51207480'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1050	'566566974_/_566566978'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1051	'465103737_/_2008903_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1052	'1912881_/_43093067'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1053	'490821631_/_490821646'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1054	'66613513_/_66613517'	0	0	0	6.67	0	1	0	0 Yes	0 Primary Over-Voltage
WCS064	1055	'1914114_/_1914111'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1056	'440103357_/_440103316_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1057	'490821613_/_490821628'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1058	'2008510_/_2008507'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1059	'1878152_/_1878149'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1060	'490821595_/_490821610'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1061	'490821276_/_490821592'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1062	'2027285_/_2027283'	0	0	0	10	0	1.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1063	'7841123_/_7841120_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1064	'7135724_/_7135721'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	1065	'1879466_/_1879479'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1066	'7215152_/_7215150'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1067	'490821258_/_490821273'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1068	'7798981_/_7798979_2'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	1069	'8127878_/_8127875'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1070	'490821240_/_490821255'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1071	'8162112_/_8162109'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1072	'2023271_/_2023269'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1073	'43097861_/_2008903_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1074	'490821222_/_490821237'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1075	'43092491_/_1912286'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1076	'1997559_/_51207509'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1077	'490821204_/_490821219'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1078	'43077247_/_1861750'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1079	'415114059_/_415114013_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1080	'490821186_/_490821201'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1081	'409636855_/_409636852'	0	0	0	10	0	1.6	0	0 Yes	0 Primary Over-Voltage
WCS064	1082	'490821168_/_490821183'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1083	'1914130_/_1914127'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1084	'490821025_/_490821165'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1085	'490821007_/_490821022'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1086	'7489019_/_7489016'	0	0	0	3.33	0	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
WCS064	1087	'109785608_/7798979_1'	0	0	10	0	0.9	0	0	Yes	0 Primary Over-Voltage
WCS064	1088	'490820989_/490821004'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1089	'2008523_/2008520'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1090	'490820971_/490820986'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1091	'574658860_/43097863'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1092	'574659138_/2023282'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1093	'603925581_/1879450_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1094	'1997576_/51207530'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1095	'1879114_/1879111'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1096	'2027355_/2027369'	0	0	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1097	'490820953_/490820968'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1098	'36409403_/44095686'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1099	'667707471_/1847466_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1100	'490820935_/490820950'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1101	'409636875_/409636872'	0	0	10	0	1.6	0	0	Yes	0 Primary Over-Voltage
WCS064	1102	'490820917_/490820932'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1103	'440103297_/440103316_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1104	'490820838_/490820914'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1105	'108092884_/490820835'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1106	'603925562_/1879450_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1107	'7815310_/7815307'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1108	'1914143_/1914140'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1109	'7530051_/9423156'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1110	'1879465_/1879463'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1111	'1847456_/1847466_2'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1112	'40978130_/7799661'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1113	'1912302_/1912299'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1114	'2032923_/2032947'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1115	'109785714_/109785684'	0	0	6.67	0	0.6	0	0	Yes	0 Primary Over-Voltage
WCS064	1116	'109785678_/8120954'	0	0	10	0	0.9	0	0	Yes	0 Primary Over-Voltage
WCS064	1117	'1997593_/51207559'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1118	'43073615_/1847360'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1119	'380811250_/380811209_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1120	'624700433_/43077249'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1121	'8471025_/8790356'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1122	'8451481_/9403232'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1123	'2027342_/2027352'	0	0	6.67	0	1	0	0	Yes	0 Primary Over-Voltage
WCS064	1124	'574658511_/574658508'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1125	'415113994_/415114013_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1126	'576241156_/386955769_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1127	'1847440_/1847453'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1128	'1997610_/51207588'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1129	'66613122_/66613126'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1130	'576241175_/2003908_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1131	'2008840_/2032921'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1132	'66613441_/66613448'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1133	'66613090_/66613097'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1134	'380811190_/380811209_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1135	'66613461_/66613465'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1136	'7799664_/44105286'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1137	'49459475_/2027449'	0	0	6.67	0	1	0	0	Yes	0 Primary Over-Voltage
WCS064	1138	'2008893_/2008890'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1139	'2027329_/2027339_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1140	'1847337_/1847347'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1141	'43099823_/2027339_1'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1142	'7501830_/9081135'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1143	'575510737_/386955769_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1144	'2027492_/2027489'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1145	'1997627_/51207609'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1146	'1914156_/2008533'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1147	'38164465_/8478053_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1148	'8120957_/109785719'	0	0	10	0	0.9	0	0	Yes	0 Primary Over-Voltage
WCS064	1149	'2008841_/2008838'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1150	'574659216_/2003908_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1151	'1913398_/1913395'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1152	'66613589_/66613596'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1153	'66613263_/66613267'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1154	'575511300_/9423498_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1155	'7501831_/7501828'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1156	'8132507_/9076135'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1157	'43077270_/43077260'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1158	'66613243_/66613250'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1159	'603925256_/492146340_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1160	'575511286_/8477009_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1161	'66613390_/66613394'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1162	'1847321_/1847334'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1163	'1997644_/51207638'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1164	'2027316_/2027326'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1165	'1847439_/1847437'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1166	'7530067_/8471023'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1167	'2008854_/2008851'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1168	'574659715_/421975671'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1169	'1880013_/492146340_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1170	'425468514_/421975878'	0	0	3.33	0	0.6	0	0	Yes	0 Primary Over-Voltage
WCS064	1171	'66613373_/66613377'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1172	'574663470_/425468518_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1173	'7530068_/7530065'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1174	'1847308_/1847318'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1175	'1913411_/1913408'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1176	'1997661_/51207659'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1177	'421975881_/425468518_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1178	'52130572_/52130579'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1179	'39683233_/8121542'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1180	'8132508_/8132505'	0	0	3.33	0	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
WCS064	1181	'8477012_/_8477009_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1182	'2008867_/_2008864'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1183	'483392195_/_483391815'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1184	'7215076_/_7840854'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1185	'43073626_/_43073628'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1186	'1880029_/_1880026'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1187	'43077343_/_1861789'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1188	'9423501_/_9423498_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1189	'66613761_/_66613768'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1190	'2027008_/_2027313'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1191	'421975897_/_421975894'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1192	'1997681_/_51207688'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1193	'1847482_/_1847479'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1194	'7215077_/_7215074'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1195	'1847294_/_1847292'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1196	'483391767_/_483391938'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1197	'52130603_/_52130610'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1198	'2008880_/_2008877'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1199	'9392233_/_9392230'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1200	'66613829_/_66613833'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1201	'1847764_/_2015047'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1202	'421975913_/_421975910'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1203	'1997698_/_51207709'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1204	'1861739_/_1861737'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1205	'2015066_/_2015063'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1206	'38139799_/_44095261'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1207	'43097896_/_2009049'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1208	'2026995_/_2027005'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1209	'443994014_/_8166899_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1210	'421975929_/_421975926'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1211	'52130634_/_52130641'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1212	'43073692_/_43073694'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1213	'2009065_/_43097898'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1214	'1997715_/_51207738'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1215	'575511320_/_43097831_2'	0	0	0	3.33	0	0.6	0	0 Yes	0 Primary Over-Voltage
WCS064	1216	'483391725_/_483391781'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1217	'1997802_/_43097831_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1218	'421975945_/_421975942'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1219	'2026994_/_2026992'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1220	'1997732_/_51207767'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1221	'38859822_/_44088297'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1222	'52130662_/_52130664'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1223	'8758032_/_44091653'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1224	'8762998_/_9403284'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1225	'2009372_/_2009369'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1226	'421975961_/_421975958'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1227	'51778907_/_51207788'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1228	'1847725_/_1847735'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1229	'483391826_/_483391834'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1230	'8478055_/_8478053_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1231	'51778906_/_51207817'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1232	'421975977_/_421975974'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1233	'8758033_/_8758030'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1234	'43099911_/_43099913'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1235	'2009385_/_2009382'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1236	'43073703_/_43073705'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1237	'1997532_/_51207840'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1238	'667707284_/_489268519_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1239	'421975993_/_421975990'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1240	'1997533_/_1997543_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1241	'109785760_/_109785785'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1242	'8762999_/_8762996'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1243	'9424375_/_9424372'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1244	'2009398_/_2009395'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1245	'489268515_/_489268519_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1246	'2026982_/_2027047'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1247	'421976009_/_421976006'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1248	'66613712_/_66613716'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1249	'51778926_/_51207869'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1250	'9396829_/_9396826'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1251	'1997546_/_1997543_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1252	'2009411_/_2009408'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1253	'1847711_/_1847709'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1254	'483391702_/_483391710'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1255	'421976025_/_421976022'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1256	'51778930_/_51207892'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1257	'52223637_/_52223644'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1258	'52224020_/_66613727'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1259	'2009424_/_2009421'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1260	'2008828_/_2008825'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1261	'421976041_/_421976038'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1262	'1847871_/_1847868'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1263	'421976117_/_421976076_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1264	'43097160_/_2004869'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1265	'51778934_/_51207913'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1266	'2009437_/_2009434'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1267	'2026969_/_2026979'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1268	'2004888_/_2004901'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1269	'2009450_/_2009447'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1270	'1997521_/_51207934'	0	0	0	10	0	1.8	0	0 Yes	0 Primary Over-Voltage
WCS064	1271	'1997522_/_2009075_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1272	'52223878_/_52224022'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1273	'2026956_/_2026966'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1274	'2027021_/_2027018'	0	0	0	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
WCS064	1275	'2009078_/2009075_2'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1276	'2009463_/2009460'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1277	'51778942_/51207955'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1278	'2025576_/2026953'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1279	'1847696_/2004885'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1280	'9080203_/9080201_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1281	'52223817_/52223885'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1282	'43097918_/2009544'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1283	'2009476_/2009473'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1284	'51778947_/51207984'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1285	'2027037_/43099880'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1286	'2025563_/2025573'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1287	'2009531_/2009528'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1288	'51778950_/51208007'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1289	'2009489_/2009486'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1290	'52223668_/52223824'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1291	'2025589_/2025586'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1292	'1847683_/1847693'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1293	'421976057_/421976076_2'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1294	'2025550_/2025560'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1295	'2009502_/2009499'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1296	'51778954_/51208036'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1297	'1847670_/1847680'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1298	'2009515_/2009512'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1299	'51778622_/51208061'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1300	'105079351_/52223675_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1301	'2025428_/2025602'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1302	'1847855_/1847852'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1303	'2025537_/2025547'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1304	'7215281_/8478037_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1305	'1847657_/1847667'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1306	'51778963_/51208090'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1307	'1847644_/1847654'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1308	'467698213_/1847787_2'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1309	'2025524_/2025534'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1310	'2025429_/2025426'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1311	'1847776_/1847787_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1312	'2023617_/51208115'	0	0	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
WCS064	1313	'9067243_/9067241_1'	0	0	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1314	'118861544_/7150857_2'	0	0	3.33	0	0.6	0	0	Yes	0 Primary Over-Voltage
WCS064	1315	'9080204_/9080201_2'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1316	'2025511_/2025521'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1317	'1847631_/1847641'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1318	'8749404_/9067241_2'	0	0	10	0	1.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1319	'2008646_/7150857_1'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1320	'7532194_/8166399_1'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1321	'2025498_/2025508'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1322	'1847777_/1847774'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1323	'51778973_/8749402'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1324	'2025618_/2025615'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1325	'2008630_/2008643'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1326	'1847615_/1847628'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1327	'2025485_/2025495'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1328	'8166402_/8166399_2'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1329	'2025631_/2025628'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1330	'8478040_/8478037_2'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1331	'2025676_/2025673'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1332	'1847803_/1847800'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1333	'1915637_/2008627'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1334	'2025472_/2025482'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1335	'43073681_/43073683'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1336	'1915624_/1915634'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1337	'2025459_/2025469'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1338	'1847816_/1847813'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1339	'43073670_/1847599'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1340	'1915611_/1915621'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1341	'2025647_/2025644'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1342	'1915666_/1915663'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1343	'2025458_/2025456'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1344	'1847576_/1847586'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1345	'2025662_/2025689'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1346	'1847829_/1847826'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1347	'1915598_/1915608'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1348	'2025663_/43099858'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1349	'1847563_/1847573'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1350	'667707452_/1847748_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1351	'1915679_/1915676'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1352	'2027734_/2027732'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1353	'1847842_/1847839'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1354	'1847508_/1847748_2'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1355	'1915585_/1915595'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1356	'1847507_/43073661'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1357	'1847534_/1847560'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1358	'667707433_/1847544_1'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1359	'1847495_/1847544_2'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1360	'1847494_/43073650'	0	0	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
WCS064	1361	'1915695_/1915692'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1362	'1915572_/1915582'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1363	'2027693_/2027745'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1364	'1847521_/1847531'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1365	'2027680_/2027690'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1366	'1847520_/1847518'	0	0	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
WCS064	1367	'1915559_/1915569'	0	0	3.33	0	0.5	0	0	Yes	0 Primary Over-Voltage
WCS064	1368	'1847096_/1916441'	0	0	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
WCS064	1369	'1913491_/1915705'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1370	'2027666_/2027677'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1371	'1915650_/43093530'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1372	'1847097_/1847094'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1373	'1915546_/1915556'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1374	'2023537_/2027664'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1375	'576241557_/2023576_1'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1376	'2023579_/2023576_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1377	'1847110_/1847107'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1378	'1915533_/1915543'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1379	'1913492_/1913489'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1380	'2023524_/2023534'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1381	'1847123_/1847120'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1382	'574658572_/2027716'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1383	'1915520_/1915530'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1384	'2023511_/2023521'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1385	'43073582_/1847133'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1386	'347504081_/2023547_2'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1387	'1999275_/2023508'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1388	'43093122_/2023547_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1389	'43093517_/43093519'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1390	'43073571_/1847146'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1391	'2023563_/43093124'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1392	'43093100_/43093102'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1393	'1913508_/1915504'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1394	'117562303_/1999259'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1395	'574658812_/2027703'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1396	'122975916_/117562369_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1397	'1847162_/1847159'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1398	'576242287_/1913505_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1399	'1915420_/1913505_1'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1400	'1999248_/1999246'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1401	'117562358_/117562369_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1402	'2023592_/2023602'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1403	'1915407_/1915417'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1404	'617022913_/512209419_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1405	'1847175_/1847172'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1406	'575068690_/1915404'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1407	'1915436_/1915433'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1408	'1847188_/1847185'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1409	'43093111_/2023589'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1410	'1915381_/1915391'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1411	'1847886_/1916532'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1412	'1915368_/1915378'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1413	'1847201_/1847198'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1414	'1915449_/1915446'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1415	'1999220_/1999233'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1416	'1915355_/1915365'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1417	'43073560_/1847211'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1418	'1847887_/1847884'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1419	'1913479_/1915352'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1420	'61696652_/8475589_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1421	'617022984_/512209419_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1422	'624700385_/1999217'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1423	'1847227_/1847224'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1424	'1913478_/1913476'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1425	'1915465_/1915462'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1426	'1915261_/1915271'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1427	'624700387_/1999204'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1428	'43093484_/1915475'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1429	'1847240_/1847237'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1430	'1915248_/1915258'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1431	'1915232_/1915245'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1432	'8475591_/8475589_1'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1433	'43073593_/1847250'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1434	'1913465_/1915229'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1435	'617022943_/617023006'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1436	'9109091_/9109089'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1437	'1915203_/1915216'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1438	'1913466_/1913463'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1439	'1914941_/1914938'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1440	'1847266_/1847263'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1441	'136911258_/136911203_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1442	'1915190_/1915200'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1443	'136911206_/136911203_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1444	'1915177_/1915187'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1445	'1847279_/1847276'	0	0	0	3.33	0	0.3	0	0 Yes	0 Primary Over-Voltage
WCS064	1446	'1915313_/1915323'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1447	'1915164_/1915174'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1448	'617022932_/617022965_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1449	'574659895_/617022965_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1450	'1915103_/1915161'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1451	'1915300_/1915310'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1452	'624700781_/2009963'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1453	'2009927_/43098052'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1454	'2009939_/2009950'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1455	'1915090_/1915100'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1456	'43093440_/1915297'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1457	'1915077_/1915087'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1458	'2009940_/2009937'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1459	'2009914_/2009924'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1460	'624700855_/43098030'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1461	'1915064_/1915074'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1462	'1915287_/1915336'	0	0	0	3.33	0	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
WCS064	1463	'1915051_/_1915061'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1464	'1915286_/_43093453'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1465	'1915038_/_1915048'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1466	'1915148_/_1915145'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1467	'1915025_/_1915035'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1468	'1915012_/_1915022'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1469	'1913424_/_1915009'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1470	'344793264_/_1913421_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1471	'353412920_/_344793186_1'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1472	'1913423_/_1913421_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1473	'1914983_/_1914993'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1474	'337138832_/_344793186_2'	0	0	0	3.33	0	0.1	0	0 Yes	0 Primary Over-Voltage
WCS064	1475	'1914970_/_1914980'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1476	'407932052_/_43093409'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1477	'1914957_/_1914967'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1478	'1914956_/_1914954'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1479	'7146751_/_7146761_2'	0	0	0	3.33	0	0.5	0	0 Yes	0 Primary Over-Voltage
WCS064	1480	'1916672_/_7146761_1'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1481	'1882455_/_1916696'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1482	'1882486_/_1916670'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1483	'1882442_/_1882452'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1484	'1882487_/_1882484'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1485	'1882429_/_1882439'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1486	'1882500_/_1882497'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1487	'1882416_/_1882426'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1488	'1882516_/_1882513'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1489	'1914924_/_1916709'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1490	'1882471_/_1882468'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1491	'1882415_/_1882413'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1492	'1882529_/_1882526'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1493	'1937205_/_1937203'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1494	'1914925_/_1914922'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1495	'43094421_/_1937232'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1496	'1882542_/_1882539'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1497	'1924526_/_1937216'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1498	'2008035_/_2008032'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1499	'1924525_/_43094434'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1500	'2008048_/_2008045'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1501	'2008064_/_2008061'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1502	'1916725_/_2008074'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1503	'1914804_/_1916722'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1504	'1914805_/_1914802'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1505	'1914818_/_1914815'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1506	'1914847_/_1914844'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1507	'1914831_/_1914828'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1508	'1914860_/_1914857'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1509	'1914873_/_1914870'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1510	'1914886_/_1914883'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1511	'1914899_/_1914896'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS064	1512	'1914912_/_1914909'	0	0	0	3.33	0	0.2	0	0 Yes	0 Primary Over-Voltage
WCS071	0	'WCS071_/_1933871'	10	10	10	1.67	10	10	10	No	1.67 Thermal Discharging
WCS071	1	'1933837_/_1933871'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	2	'575071241_/_1933834_1'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	3	'43092761_/_1933834_2'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	4	'89523595_/_89523597'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	5	'89523695_/_89523651_1'	10	10	10	1.67	1.5	10	10	5.09 No	1.5 Element Fault
WCS071	6	'1933800_/_1933817'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	7	'89523640_/_89523651_2'	10	10	10	1.67	1.5	10	10	5.09 No	1.5 Element Fault
WCS071	8	'1933783_/_1933797'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	9	'7509901_/_7821054_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.7	No	0.5 Element Fault
WCS071	10	'1933766_/_1933780'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	11	'1933746_/_1933763'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	12	'1933726_/_1933743'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	13	'575071049_/_8791268_2'	3.33	3.33	3.33	0.56	1.7	3.33	1.7	No	0.56 Thermal Discharging
WCS071	14	'1933706_/_1933723'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	15	'120395818_/_120395777_1'	10	10	10	1.67	1.5	10	10	5.09 No	1.5 Element Fault
WCS071	16	'1933705_/_1933703'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	17	'120395759_/_120395777_2'	10	10	10	1.67	1.5	10	10	5.09 No	1.5 Element Fault
WCS071	18	'1933458_/_2006665'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	19	'70261408_/_1933456'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	20	'389809620_/_389809639'	10	10	10	1.67	1.5	10	10	5.09 No	1.5 Element Fault
WCS071	21	'445660689_/_61181820'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	22	'118660785_/_8791268_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.7	No	0.5 Element Fault
WCS071	23	'53791767_/_53791772'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	24	'53791867_/_53791832_1'	10	10	10	1.67	1.5	10	10	5.09 No	1.5 Element Fault
WCS071	25	'1912499_/_1933493'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	26	'1933513_/_1933510'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	27	'1912500_/_2006154_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.7	No	0.4 Element Fault
WCS071	28	'43095784_/_1946305'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	29	'149292667_/_149292676'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	30	'43092584_/_2006154_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.7	No	0.4 Element Fault
WCS071	31	'154086872_/_1946322'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	32	'154174708_/_154086939_1'	10	10	10	1.67	1.7	10	10	5.09 No	1.67 Thermal Discharging
WCS071	33	'1946325_/_154086874'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	34	'154174715_/_154086977_1'	10	10	10	1.67	1.8	10	10	5.09 No	1.67 Thermal Discharging
WCS071	35	'402777042_/_8476137_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.7	No	0.4 Element Fault
WCS071	36	'1946342_/_1946339'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	37	'55199460_/_9419408_1'	10	10	10	1.67	1.6	10	10	5.09 No	1.6 Element Fault
WCS071	38	'1946359_/_1946356'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	39	'1946376_/_1946373'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	40	'7212991_/_9419368_1'	10	10	10	1.67	1.5	10	10	5.09 No	1.5 Element Fault
WCS071	41	'108333401_/_1946390'	10	10	10	1.67	10	10	10	5.09 No	1.67 Thermal Discharging
WCS071	42	'9419411_/_9419408_2'	10	10	10	1.67	1.6	10	10	5.09 No	1.6 Element Fault
WCS071	43	'9419371_/_9419368_2'	10	10	10	1.67	1.5	10	10	5.09 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
WCS071	44	'43092571_/_108333403'		10	10	10	1.67	10	10	5.09 No	1.67 Thermal Discharging
WCS071	45	'154086921_/_154086939_2'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	46	'573782548_/_573782564'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	47	'154086959_/_154086977_2'		10	10	10	1.67	1.8	10	5.09 No	1.67 Thermal Discharging
WCS071	48	'154174783_/_154174721_1'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	49	'1999170_/_1999167'		10	10	10	1.67	10	10	5.09 No	1.67 Thermal Discharging
WCS071	50	'573782582_/_573782590'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	51	'7215112_/_7215110_1'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	52	'383474510_/_383474529'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	53	'1999187_/_1999184'		10	10	10	1.67	10	10	5.09 No	1.67 Thermal Discharging
WCS071	54	'388409889_/_383474567'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	55	'508801314_/_2006137'		10	10	10	1.67	10	10	5.09 No	1.67 Thermal Discharging
WCS071	56	'388409941_/_388410075'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	57	'7821056_/_7821054_2'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	58	'2006082_/_508801318'		10	10	10	1.67	10	10	5.09 No	1.67 Thermal Discharging
WCS071	59	'388409846_/_388409850'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	60	'118660827_/_118660838'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	61	'43097477_/_479123467'		10	10	10	1.67	10	10	5.09 No	1.67 Thermal Discharging
WCS071	62	'479123502_/_479123453_1'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	63	'43097449_/_43097451'		10	10	10	1.67	9.2	10	5.09 No	1.67 Thermal Discharging
WCS071	64	'8476140_/_8476137_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault	
WCS071	65	'2005972_/_2006100'		10	10	10	1.67	9.2	10	5.09 No	1.67 Thermal Discharging
WCS071	66	'7215113_/_7215110_2'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	67	'53791825_/_53791832_2'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	68	'397520174_/_397520184'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	69	'397695467_/_397695486'	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault	
WCS071	70	'2005971_/_2005969'		10	10	10	1.67	9.2	10	5.09 No	1.67 Thermal Discharging
WCS071	71	'575070634_/_2006063_1'		10	10	10	1.67	9	10	5.09 No	1.67 Thermal Discharging
WCS071	72	'2006157_/_43092586'	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault	
WCS071	73	'575070626_/_2006063_2'		10	10	10	1.67	9	10	5.09 No	1.67 Thermal Discharging
WCS071	74	'2005809_/_2005807'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	75	'2005638_/_479123453_2'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	76	'2005827_/_43097364'		10	10	10	1.67	9	10	5.09 No	1.67 Thermal Discharging
WCS071	77	'43097325_/_43097327'		10	10	10	1.67	3.5	10	5.09 No	1.67 Thermal Discharging
WCS071	78	'465640278_/_465640297'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	79	'90550977_/_90550934_1'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	80	'43097338_/_43097340'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	81	'2005918_/_2005915_2'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	82	'2005708_/_2005841'		10	10	10	1.67	9	10	5.09 No	1.67 Thermal Discharging
WCS071	83	'2005639_/_43096561'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	84	'1931963_/_2005915_1'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	85	'2005695_/_43097353_2'	3.33	3.33	3.33	0.56	1.1	3.33	1.7 No	0.56 Thermal Discharging	
WCS071	86	'1931976_/_1931990'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	87	'1931962_/_1947215_2'	3.33	3.33	3.33	0.56	1.1	3.33	1.7 No	0.56 Thermal Discharging	
WCS071	88	'2005724_/_2005736_1'	6.67	6.67	6.67	1.11	0.9	6.67	3.39 No	0.9 Element Fault	
WCS071	89	'8793297_/_8793294'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	90	'43092826_/_43092828'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	91	'2016564_/_2016561'		10	10	10	1.67	9	10	5.09 No	1.67 Thermal Discharging
WCS071	92	'8166557_/_8166555_1'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	93	'43097351_/_43097353_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	94	'90550923_/_90550934_2'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	95	'118660861_/_118660872'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	96	'2016436_/_2016578'		10	10	10	1.67	9	10	5.09 No	1.67 Thermal Discharging
WCS071	97	'43096469_/_43096471'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	98	'2016423_/_2016420_2'	3.33	3.33	3.33	0.56	1.1	3.33	1.7 No	0.56 Thermal Discharging	
WCS071	99	'43097490_/_2016595'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	100	'688813910_/_688813907'	3.33	3.33	3.33	0.56	1.1	3.33	1.7 No	0.56 Thermal Discharging	
WCS071	101	'2005739_/_2005736_2'	6.67	6.67	6.67	1.11	0.9	6.67	3.39 No	0.9 Element Fault	
WCS071	102	'8166558_/_8166555_2'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	103	'1988778_/_1988819'		10	10	10	1.67	8.7	10	5.09 No	1.67 Thermal Discharging
WCS071	104	'2016615_/_2016612'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	105	'9110345_/_9423582'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	106	'9108796_/_9108813_1'		10	10	10	1.67	1.6	10	5.09 No	1.6 Element Fault
WCS071	107	'2005669_/_2005679'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	108	'2016543_/_2016629'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	109	'1932863_/_1988776'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	110	'2016528_/_43097390_2'	6.67	6.67	6.67	1.11	2.2	6.67	3.39 No	1.11 Thermal Discharging	
WCS071	111	'1947172_/_1947215_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	112	'2016751_/_2016748'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	113	'763743054_/_9108813_2'		10	10	10	1.67	1.6	10	5.09 No	1.6 Element Fault
WCS071	114	'2005757_/_2005754'	6.67	6.67	6.67	1.11	0.9	6.67	3.39 No	0.9 Element Fault	
WCS071	115	'2016788_/_2016819'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	116	'9108816_/_763743078'		10	10	10	1.67	1.6	10	5.09 No	1.6 Element Fault
WCS071	117	'2016410_/_2016420_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	118	'2016771_/_2016785'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	119	'2016465_/_2016802'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	120	'2006174_/_2006224'	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault	
WCS071	121	'2005656_/_2005666'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	122	'43097388_/_43097390_1'	6.67	6.67	6.67	1.11	1	6.67	3.39 No	1 Element Fault	
WCS071	123	'2016452_/_2016449_2'	3.33	3.33	3.33	0.56	1.1	3.33	1.7 No	0.56 Thermal Discharging	
WCS071	124	'2005775_/_2005772'	6.67	6.67	6.67	1.11	0.9	6.67	3.39 No	0.9 Element Fault	
WCS071	125	'2016717_/_2016768'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	126	'2016852_/_2016849'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	127	'54663351_/_54663409'		10	10	10	1.67	1.6	10	5.09 No	1.6 Element Fault
WCS071	128	'2021110_/_2021120'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	129	'43097375_/_43097377'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	130	'43097303_/_43097305'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	131	'2016397_/_2016407'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	132	'575070801_/_20211154_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault	
WCS071	133	'1912703_/_1947169'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault	
WCS071	134	'2017891_/_2021137'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	135	'2016683_/_2016697'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	136	'2016498_/_2016510'	6.67	6.67	6.67	1.11	1	6.67	3.39 No	1 Element Fault	
WCS071	137	'53732290_/_43097553'	3.33	3.33	3.33	0.56	0.4	3.33	1.7 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
WCS071	138	'2017892_/2017889'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	139	'2016287_/2018100'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	140	'455427746_/443896453_1'		10	10	10	1.67	2.3	10	5.09 No	1.67 Thermal Discharging
WCS071	141	'7212455_/9110343'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	142	'2017803_/2017909'		10	10	10	1.67	8.9	10	5.09 No	1.67 Thermal Discharging
WCS071	143	'2016666_/2016680'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	144	'2023201_/2024430_1'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	145	'2016451_/2016449_1'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	146	'54663404_/54663358_2'		10	10	10	1.67	1.6	10	5.09 No	1.6 Element Fault
WCS071	147	'2005625_/2005623'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	148	'2016649_/2016663'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	149	'1910403_/54663358_1'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	150	'43099042_/2021154_2'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	151	'575069515_/53732361'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	152	'2016216_/2016285'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	153	'7212454_/7212452'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	154	'54663432_/1910401_1'	6.67	6.67	6.67	6.67	1.11	0.6	6.67	3.39 No	0.6 Element Fault
WCS071	155	'2016197_/2016214'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	156	'2016382_/2016495'	6.67	6.67	6.67	6.67	1.11	1	6.67	3.39 No	1 Element Fault
WCS071	157	'43097314_/43097316'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	158	'43092898_/494633567'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	159	'118660750_/118660887'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	160	'1910461_/1910459'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	161	'43092884_/494633583'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	162	'2016838_/43097402'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	163	'2015950_/494633623'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	164	'1910261_/1910401_2'	6.67	6.67	6.67	6.67	1.11	0.6	6.67	3.39 No	0.6 Element Fault
WCS071	165	'511937097_/55041228_1'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	166	'2024415_/2024430_2'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	167	'2015861_/494633643'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	168	'55041215_/55041228_2'		10	10	10	1.67	1.4	10	5.09 No	1.4 Element Fault
WCS071	169	'2021173_/2021170'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	170	'43092662_/43092664'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	171	'575071187_/8477961_1'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	172	'2006175_/2006172'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	173	'2015438_/494633663'		10	10	10	1.67	8.6	10	5.09 No	1.67 Thermal Discharging
WCS071	174	'7533079_/8477961_2'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	175	'2022349_/2022359'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	176	'7533080_/7533077'	6.67	6.67	6.67	6.67	1.11	0.6	6.67	3.39 No	0.6 Element Fault
WCS071	177	'1910174_/1910479'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	178	'2015820_/2016379'	6.67	6.67	6.67	6.67	1.11	1	6.67	3.39 No	1 Element Fault
WCS071	179	'511937156_/2015435_2'	3.33	3.33	3.33	3.33	0.56	1.1	3.33	1.7 No	0.56 Thermal Discharging
WCS071	180	'1910191_/1910188'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	181	'8477983_/8793402'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	182	'43099110_/2021585'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	183	'1910157_/1910171'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	184	'53732398_/53732395'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	185	'8475315_/8475313_1'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	186	'8475316_/8475313_2'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	187	'1910208_/1910205'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	188	'1910262_/1910259'	6.67	6.67	6.67	6.67	1.11	0.6	6.67	3.39 No	0.6 Element Fault
WCS071	189	'43091344_/1910154'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	190	'454892079_/443896453_2'		10	10	10	1.67	2.3	10	5.09 No	1.67 Thermal Discharging
WCS071	191	'2021186_/2021183'	3.33	3.33	3.33	3.33	0.56	0.4	3.33	1.7 No	0.4 Element Fault
WCS071	192	'54663320_/54663297_1'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	193	'2015396_/2015435_1'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	194	'7154491_/43091372'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	195	'54663290_/54663297_2'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	196	'1912677_/1912687'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	197	'1910225_/1910222'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	198	'8477984_/8477981'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	199	'43091330_/43091332'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	200	'7813666_/7813683_1'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	201	'2018430_/2024413'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	202	'153996727_/143011952_2'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	203	'43091357_/1910239'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	204	'43092861_/43092863'	6.67	6.67	6.67	6.67	1.11	1	6.67	3.39 No	1 Element Fault
WCS071	205	'8791270_/118660757'	2.63	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	206	'8166644_/143011952_1'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	207	'7813686_/7813683_2'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	208	'1910277_/1910274'	6.67	6.67	6.67	6.67	1.11	0.6	6.67	3.39 No	0.6 Element Fault
WCS071	209	'43092855_/2022346'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	210	'1912810_/2021572'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	211	'2015383_/2015393'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	212	'43091583_/43091585'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	213	'7533059_/8793382'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	214	'1910375_/1910372'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	215	'1901775_/8133577_2'		10	10	10	1.67	1.5	10	5.09 No	1.5 Element Fault
WCS071	216	'9109076_/9419124'	2.17	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	217	'1912716_/1912726'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	218	'8130237_/8133577_1'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	219	'1912742_/1912739'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	220	'1912797_/1912807'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	221	'8130238_/8130235'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	222	'43092850_/43092852'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	223	'7816155_/9392964'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	224	'7532365_/143012100'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	225	'2018376_/2018428'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	226	'43092651_/1912674'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	227	'7816156_/7816153'		10	10	10	1.67	0.9	10	5.09 No	0.9 Element Fault
WCS071	228	'2015762_/2015772'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5 Element Fault
WCS071	229	'2018411_/2018408'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	230	'2033076_/2033262'		10	10	10	1.67	1.7	10	5.09 No	1.67 Thermal Discharging
WCS071	231	'43092873_/2015875'	3.33	3.33	3.33	3.33	0.56	0.5	3.33	1.7 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
WCS071	232	'2017985_/_2033074'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	233	'575069406_/_575069404'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	234	'7532401_/_7533057_1'	10	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	235	'1912826_/_1912836'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	236	'1912796_/_1912794'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	237	'43096633_/_43096635'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	238	'8792907_/_9110655'	10	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	239	'8791254_/_9109073'	1.73	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	240	'2017986_/_43096622'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	241	'51359062_/_2018006'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	242	'7498614_/_7498612'	10	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	243	'51359089_/_51359071_1'	10	10	10	1.67	1	10	5.09 No	1	Element Fault
WCS071	244	'2015382_/_2015380'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	245	'2015807_/_2015804'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	246	'43092673_/_1912752'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	247	'2015761_/_2015759'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	248	'1912570_/_1912713'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	249	'8167014_/_8167011'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	250	'2018447_/_43096609'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	251	'454892004_/_454892099'	10	10	10	1.67	2.3	10	5.09 No	1.67	Thermal Discharging
WCS071	252	'43096646_/_7098106'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	253	'2018356_/_2018373'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	254	'43092839_/_1912823'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	255	'1912651_/_1912661'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	256	'8164807_/_8791252'	1.53	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	257	'2033205_/_43096662'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	258	'2015688_/_2015832'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	259	'2015934_/_2015931'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	260	'2018392_/_43097439'	6.67	6.67	6.67	1.11	1.13	6.67	3.39 No	1.11	Thermal Discharging
WCS071	261	'1912557_/_1912567'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	262	'1912583_/_1912580'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	263	'2015370_/_2015406'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	264	'7532402_/_8792904'	10	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	265	'51359074_/_51359071_2'	10	10	10	1.67	1	10	5.09 No	1	Element Fault
WCS071	266	'43097424_/_43097426'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	267	'479438630_/_479438708_2'	10	10	10	1.67	1.7	10	5.09 No	1.67	Thermal Discharging
WCS071	268	'43092640_/_1912648'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	269	'1912768_/_43092675'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	270	'43092838_/_1913336'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	271	'479438663_/_479438708_1'	10	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	272	'8164709_/_8791302_1'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	273	'43091463_/_2015685'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	274	'479438647_/_479438741'	6.67	6.67	6.67	1.11	0.6	6.67	3.39 No	0.6	Element Fault
WCS071	275	'8164725_/_8791302_2'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	276	'7532385_/_143012001'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	277	'2015891_/_2015888'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	278	'43092607_/_1912554'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	279	'43092618_/_1912593'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	280	'1910358_/_1910356'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	281	'9076844_/_9076861'	10	10	10	1.67	1	10	5.09 No	1	Element Fault
WCS071	282	'660467878_/_660467900'	10	10	10	1.67	1	10	5.09 No	1	Element Fault
WCS071	283	'506303768_/_8164723'	2.37	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	284	'7532366_/_143012043'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	285	'50002045_/_8164805_1'	1.13	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	286	'9392919_/_9392916'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	287	'8164726_/_506303790'	2.17	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	288	'154683612_/_479438611'	10	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	289	'1912783_/_1912781'	2.13	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	290	'1912622_/_1912635'	2.07	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	291	'443896443_/_454892024'	10	10	10	1.67	2.3	10	5.09 No	1.67	Thermal Discharging
WCS071	292	'2015904_/_2015901'	3.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	293	'43091430_/_2015299'	2.6	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	294	'443896542_/_443896552'	3.33	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	295	'241754395_/_443896477'	3.33	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	296	'8722579_/_9076841'	10	10	10	1.67	1	10	5.09 No	1	Element Fault
WCS071	297	'154683522_/_154683597'	10	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	298	'8133559_/_9392932'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	299	'1912531_/_1912541'	1.93	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	300	'1936775_/_1936785'	2.2	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	301	'43092623_/_43092620'	1.9	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	302	'8475519_/_8475517'	1.7	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	303	'2015318_/_2015315'	1.83	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	304	'1936804_/_1936801'	1.8	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	305	'1912621_/_43092631'	1.57	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	306	'9110550_/_154683561'	7.2	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	307	'43091419_/_1936756'	1.7	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	308	'43092596_/_1912528'	1.57	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	309	'345291579_/_345291504_1'	2.5	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	310	'419323274_/_419323319'	7.2	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	311	'419323232_/_419323293'	6.6	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	312	'419323099_/_419323236'	6.1	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	313	'43091474_/_2015448'	1.6	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	314	'419323141_/_419323183'	6.1	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	315	'43091441_/_2015328'	1.57	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	316	'7214934_/_7532785'	5.2	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	317	'2015344_/_2015341'	1.43	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	318	'43092595_/_1912515'	1.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	319	'43091485_/_2015461'	1.43	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	320	'1910345_/_43091409'	1.4	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	321	'357822547_/_357822481_1'	1.43	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	322	'479438543_/_479438683'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	323	'2015480_/_2015477'	1.33	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	324	'479438858_/_479438878'	4.6	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	325	'357822462_/_357822481_2'	1.3	3.33	3.33	0.56	0.3	3.33	1.7 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
WCS071	326	'243565906_/_243565925'	1.67	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	327	'7214475_/_357822506'	1.27	3.33	3.33	0.56	0.3	3.33	1.7 No	0.33	Element Fault
WCS071	328	'2015357_/_2015354'	1.3	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	329	'51358961_/_51359103'	3.33	3.33	3.33	0.56	0.33	3.33	1.7 No	0.33	Element Fault
WCS071	330	'51358960_/_51358958'	3.33	3.33	3.33	0.56	0.33	3.33	1.7 No	0.33	Element Fault
WCS071	331	'51358984_/_51358988'	3.33	3.33	3.33	0.56	0.33	3.33	1.7 No	0.33	Element Fault
WCS071	332	'51358997_/_51358994'	3.33	3.33	3.33	0.56	0.33	3.33	1.7 No	0.33	Element Fault
WCS071	333	'51358973_/_51358970'	3.33	3.33	3.33	0.56	0.33	3.33	1.7 No	0.33	Element Fault
WCS071	334	'7532349_/_9423848'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	335	'2033151_/_443896522'	1.43	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	336	'43091496_/_2015490'	1.23	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	337	'8166506_/_8166503'	1.17	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	338	'51359035_/_51359041'	3.33	3.33	3.33	0.56	0.33	3.33	1.7 No	0.33	Element Fault
WCS071	339	'479438527_/_7532347'	3.33	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	340	'2015790_/_43091498'	1.07	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	341	'243566102_/_243566121'	1.27	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	342	'479438895_/_479438965'	3.4	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	343	'2015791_/_2015788'	1	3.33	3.33	0.56	0.5	3.33	1.7 No	0.5	Element Fault
WCS071	344	'7843612_/_7843610'	3.33	3.33	3.33	0.56	0.33	3.33	1.7 No	0.33	Element Fault
WCS071	345	'88149023_/_88149034'	1.07	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	346	'8792866_/_479438836'	2.5	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	347	'88149057_/_88149068'	0.97	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	348	'243575046_/_243575065'	1.03	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	349	'8441463_/_462871263'	2.5	10	10	1.67	0.9	10	5.09 No	0.9	Element Fault
WCS071	350	'88149127_/_88149138'	0.87	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	351	'243577494_/_243577513'	0.9	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	352	'88149155_/_88149164'	0.77	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	353	'243577654_/_243577673'	0.8	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	354	'8166611_/_479438893'	1	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	355	'91279471_/_91279482'	0.73	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	356	'479438896_/_479438920'	0.87	3.33	3.33	0.56	0.3	3.33	1.7 No	0.3	Element Fault
WCS071	357	'91279505_/_91279516'	0.63	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	358	'91279540_/_91279551'	0.6	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	359	'464196223_/_243730374'	0.6	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	360	'464196257_/_464196276'	0.57	3.33	3.33	0.56	0.77	3.33	1.7 No	0.56	Thermal Discharging
WCS071	361	'464196296_/_464196315'	0.5	3.33	3.33	0.56	0.77	3.33	1.7 No	0.5	Primary Over-Voltage
WCS071	362	'91279575_/_91279586'	0.5	3.33	3.33	0.56	0.77	3.33	1.7 No	0.5	Primary Over-Voltage
WCS071	363	'91279610_/_91279621'	0.47	3.33	3.33	0.56	0.77	3.33	1.7 No	0.47	Primary Over-Voltage
WCS071	364	'464197590_/_464196354'	0.5	3.33	3.33	0.56	0.77	3.33	1.7 No	0.5	Primary Over-Voltage
WCS071	365	'464196372_/_464196391'	0.47	3.33	3.33	0.56	0.77	3.33	1.7 No	0.47	Primary Over-Voltage
WCS071	366	'117359340_/_117359351'	0.4	3.23	3.33	0.56	0.77	3.33	1.7 No	0.4	Primary Over-Voltage
WCS071	367	'464196411_/_464196430'	0.4	3	3.33	0.56	0.77	3.21	1.7 No	0.4	Primary Over-Voltage
WCS072	0	'WCS072_/_506307486'	10	10	10	0.18	10	10	10 No	0.18	Thermal Discharging
WCS072	1	'506307471_/_506307486'	10	10	10	0.18	10	10	1.94 No	0.18	Thermal Discharging
WCS072	2	'510823075_/_506307468_1'	10	10	10	0.18	10	10	1.94 No	0.18	Thermal Discharging
WCS072	3	'506307437_/_506307468_2'	10	10	10	0.18	10	10	1.94 No	0.18	Thermal Discharging
WCS072	4	'512498063_/_512498067'	10	10	10	0.18	10	10	1.94 No	0.18	Thermal Discharging
WCS072	5	'506307419_/_506307434'	10	10	10	0.18	10	10	1.94 No	0.18	Thermal Discharging
WCS072	6	'622479436_/_510821531_1'	10	10	10	0.18	10	10	1.94 No	0.18	Thermal Discharging
WCS072	7	'510821447_/_510821531_2'	10	10	10	0.18	10	10	1.93 No	0.18	Thermal Discharging
WCS072	8	'510821430_/_510821445'	10	10	10	0.18	10	10	1.93 No	0.18	Thermal Discharging
WCS072	9	'510821429_/_510821427'	10	10	10	0.18	4.5	10	1.93 No	0.18	Thermal Discharging
WCS072	10	'510821435_/_510821433'	10	10	10	0.18	10	10	1.93 No	0.18	Thermal Discharging
WCS072	11	'510821441_/_510821439'	10	10	10	0.18	10	10	1.93 No	0.18	Thermal Discharging
WCS072	12	'7485520_/_510821579'	10	10	10	0.18	10	10	1.93 No	0.18	Thermal Discharging
WCS072	13	'510821943_/_510821608_2'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	14	'1907905_/_510821608_1'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	15	'1907892_/_1907902'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	16	'516301133_/_506308041'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	17	'516301349_/_506308059'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	18	'1907944_/_506308081'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	19	'575516316_/_43091978_2'	3.33	3.33	3.33	0.06	1.1	3.33	0.63 No	0.06	Thermal Discharging
WCS072	20	'516301173_/_506308101'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	21	'516301187_/_506308129'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	22	'516301209_/_506308151'	10	10	10	0.18	10	10	1.9 No	0.18	Thermal Discharging
WCS072	23	'516301231_/_506308171'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	24	'516301241_/_506308191'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	25	'1907738_/_506308221'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	26	'1908048_/_506308241'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	27	'43092042_/_506308261'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	28	'1908088_/_506308283'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	29	'506308024_/_1907735_2'	10	10	10	0.18	4.5	10	1.89 No	0.18	Thermal Discharging
WCS072	30	'1908122_/_506308305'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	31	'506307213_/_1932860'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	32	'1932842_/_1932840'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	33	'7813878_/_448773138_1'	10	10	10	0.18	10	10	1.89 No	0.18	Thermal Discharging
WCS072	34	'8791096_/_8791094_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06	Thermal Discharging
WCS072	35	'43091976_/_43091978_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06	Thermal Discharging
WCS072	36	'448773029_/_448773027'	10	10	10	0.18	4.5	10	1.89 No	0.18	Thermal Discharging
WCS072	37	'1907737_/_1907735_1'	10	10	10	0.18	2.2	10	1.89 No	0.18	Thermal Discharging
WCS072	38	'8477060_/_448773138_2'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	39	'2004579_/_448773138_3'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	40	'43091963_/_43091965'	10	10	10	0.18	2.2	10	1.89 No	0.18	Thermal Discharging
WCS072	41	'2004599_/_2004596'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	42	'1936742_/_2004576'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	43	'8791097_/_8791094_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06	Thermal Discharging
WCS072	44	'1936675_/_1936739'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	45	'446078571_/_7531995_1'	10	10	10	0.18	1.4	10	1.88 No	0.18	Thermal Discharging
WCS072	46	'7532017_/_7532015_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06	Thermal Discharging
WCS072	47	'43091570_/_512903128'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	48	'43091816_/_43091818'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	49	'43091557_/_512903110'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	50	'43091162_/_512903051'	10	10	10	0.18	10	10	1.88 No	0.18	Thermal Discharging
WCS072	51	'400603903_/_512903029_1'	10	10	10	0.18	10	10	1.88 No	0.18	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
WCS072	52	'120945512_/120945514'		10	10	10	0.18	10	10	1.88 No	0.18 Thermal Discharging
WCS072	53	'1932176_/512903029_2'		10	10	10	0.18	10	10	1.88 No	0.18 Thermal Discharging
WCS072	54	'1907866_/1907876'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06 Thermal Discharging	
WCS072	55	'1908505_/1932823'		10	10	10	0.18	10	10	1.88 No	0.18 Thermal Discharging
WCS072	56	'2006691_/512903009'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	57	'514442976_/243785976_2'	3.33	3.33	3.33	0.06	1.5	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	58	'1932196_/2003717_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	59	'2006708_/512902926'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	60	'7813722_/8166199_1'		10	10	10	0.18	1.4	10	1.88 No	0.18 Thermal Discharging
WCS072	61	'7531998_/7531995_2'		10	10	10	0.18	1.4	10	1.88 No	0.18 Thermal Discharging
WCS072	62	'43097611_/512902906'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	63	'43091803_/43091805'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	64	'1909844_/512902890'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	65	'506307827_/1908136_1'	3.33	3.33	3.33	0.06	0.2	3.33	0.63 No	0.06 Thermal Discharging	
WCS072	66	'1909845_/512902874'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	67	'43091175_/512902841'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	68	'622479969_/512902823'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	69	'1932758_/1932772'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	70	'7532018_/7532015_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06 Thermal Discharging	
WCS072	71	'400065855_/512902752_2'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	72	'2003704_/243785976_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	73	'2021900_/512902752_1'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	74	'511937872_/2006769_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	75	'1907704_/1907718'		10	10	10	0.18	2.2	10	1.88 No	0.18 Thermal Discharging
WCS072	76	'1907459_/1932755'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	77	'43097563_/512902736'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	78	'2006301_/512902714'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	79	'8475416_/8791110_1'		10	10	10	0.18	1.4	10	1.88 No	0.18 Thermal Discharging
WCS072	80	'2006302_/512902696'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	81	'119887015_/512902485'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	82	'121289684_/121289655_1'	3.33	3.33	3.33	0.06	0.7	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	83	'1924278_/1932738'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	84	'2006322_/512902465'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	85	'1947715_/512902445'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	86	'43091776_/43091792'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	87	'514441824_/119886795_3'		10	10	10	0.18	5.1	10	1.87 No	0.18 Thermal Discharging
WCS072	88	'2006772_/2006769_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	89	'514441809_/2006426_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	90	'2003720_/2003717_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	91	'1907853_/1907863'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06 Thermal Discharging	
WCS072	92	'1947716_/512902423'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	93	'1924260_/1924258'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	94	'586255244_/586255248'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	95	'43095906_/512902403'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	96	'1924294_/1931728'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	97	'8164579_/9419140'		10	10	10	0.18	1.4	10	1.88 No	0.18 Thermal Discharging
WCS072	98	'1910106_/512902383'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	99	'8476180_/8476193_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	100	'575517230_/1947764_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	101	'1924335_/1931748'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	102	'8791113_/8791110_2'		10	10	10	0.18	1.4	10	1.88 No	0.18 Thermal Discharging
WCS072	103	'575516235_/1924292_1'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	104	'1910329_/511938459'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	105	'575514044_/511938289'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	106	'1924334_/1924332'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	107	'575514175_/511938269'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	108	'572401574_/511938253_1'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	109	'575513998_/511938253_2'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	110	'8476196_/8476193_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	111	'7813645_/7813643'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	112	'2015917_/575513996'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	113	'511937948_/43091383_2'		10	10	10	0.18	4.1	10	1.87 No	0.18 Thermal Discharging
WCS072	114	'2016112_/511938233'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	115	'494633895_/511938219'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	116	'1932701_/1932718'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	117	'1907687_/1907701'		10	10	10	0.18	2.2	10	1.88 No	0.18 Thermal Discharging
WCS072	118	'43094541_/1924292_2'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	119	'43096456_/511938195'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	120	'2016147_/511938183'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	121	'2006429_/2006426_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	122	'572401600_/43091952_2'		10	10	10	0.18	2.2	10	1.88 No	0.18 Thermal Discharging
WCS072	123	'494633843_/511938167'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	124	'1908139_/1908136_2'	3.33	3.33	3.33	0.06	0.2	3.33	0.63 No	0.06 Thermal Discharging	
WCS072	125	'43091381_/43091383_1'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	126	'8166202_/8166199_2'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	127	'1932684_/1932698'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	128	'8164560_/8475277_2'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	129	'43097053_/511938153'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	130	'1909968_/8475277_1'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	131	'2015284_/511938139'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	132	'1910126_/1947764_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	133	'575514085_/2015557'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	134	'1932667_/1932681'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	135	'2006442_/2006439'	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging	
WCS072	136	'575516375_/2015540_2'		10	10	10	0.18	4.2	10	1.87 No	0.18 Thermal Discharging
WCS072	137	'43091912_/43091914'	3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06 Thermal Discharging	
WCS072	138	'514441779_/2015282_1'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	139	'1932650_/1932664'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	140	'1908326_/9110291_2'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	141	'43092082_/9110291_1'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	142	'43091284_/1909985'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	143	'1910292_/1910309'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	144	'154071098_/119886795_2'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	145	'1900937_/1932647'		10	10	10	0.18	10	10	1.87 No	0.18 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
WCS072	146	'119886354_/119886795_1'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	147	'1910127_/43091299'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	148	'1900921_/1900918_2'		10	10	10	0.18	4.5	10	1.87 No	0.18 Thermal Discharging
WCS072	149	'43091520_/2015282_2'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	150	'1900904_/1932630'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	151	'43091950_/43091952_1'		10	10	10	0.18	1.4	10	1.88 No	0.18 Thermal Discharging
WCS072	152	'2006471_/119886358'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	153	'43092068_/43092070'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	154	'2006531_/2006528'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	155	'1910291_/1910289'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	156	'1900889_/1900886_2'		3.33	3.33	3.33	0.06	1.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	157	'43091271_/43091286'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	158	'2015506_/2015540_1'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	159	'7796244_/9062815_1'		10	10	10	0.18	0.8	10	1.87 No	0.18 Thermal Discharging
WCS072	160	'1932596_/1932613'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	161	'1900974_/43094543'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	162	'268448491_/9108917_1'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	163	'1900846_/1900918_1'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	164	'1932579_/1932593'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	165	'575513990_/575514012'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	166	'7530672_/7530669_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	167	'43091533_/43091522'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	168	'1924026_/1932576'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	169	'52748195_/52748166_1'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	170	'1913523_/43092517'		3.33	3.33	3.33	0.06	0.2	3.33	0.63 No	0.06 Thermal Discharging
WCS072	171	'1900876_/1900886_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	172	'43092055_/1908303'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	173	'43091258_/1910002'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	174	'1924009_/1924023'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	175	'121289637_/121289655_2'		3.33	3.33	3.33	0.06	0.7	3.33	0.62 No	0.06 Thermal Discharging
WCS072	176	'7212274_/7212272_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	177	'1925178_/1925188'		3.33	3.33	3.33	0.06	0.4	3.33	0.63 No	0.06 Thermal Discharging
WCS072	178	'9062818_/9062815_2'		10	10	10	0.18	0.8	10	1.87 No	0.18 Thermal Discharging
WCS072	179	'1910825_/1924006'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	180	'2015227_/2015503'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	181	'1910800_/1910797_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	182	'1923975_/1923989'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	183	'1900829_/1900843'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	184	'575516421_/2015698_2'		3.33	3.33	3.33	0.06	0.73	3.33	0.62 No	0.06 Thermal Discharging
WCS072	185	'1908293_/1908456'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	186	'7212275_/7212272_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	187	'2015617_/43091535'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	188	'8475435_/8475433_1'		10	10	10	0.18	0.5	10	1.87 No	0.18 Thermal Discharging
WCS072	189	'1900975_/1900972'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	190	'1910812_/1923972'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	191	'1907653_/1907667'		10	10	10	0.18	1.4	10	1.88 No	0.18 Thermal Discharging
WCS072	192	'1908277_/1908274_2'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	193	'9108920_/9108917_2'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	194	'7530687_/7530685_1'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	195	'444469732_/444469734'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	196	'7214455_/7842848_1'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	197	'444469822_/43091675_2'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	198	'1910755_/1910752_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	199	'43091673_/43091675_1'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	200	'2015522_/2015520'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	201	'8475436_/8475433_2'		10	10	10	0.18	0.5	10	1.87 No	0.18 Thermal Discharging
WCS072	202	'1910022_/43091260'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	203	'43091319_/2015698_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	204	'1923924_/1923938'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	205	'1923907_/1923921'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	206	'1910784_/1910797_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	207	'43091507_/2015225'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	208	'43091765_/43091767'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	209	'1900812_/1900826'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	210	'1923890_/1923904'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	211	'1923889_/1923887'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	212	'7212306_/7212304'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	213	'8165020_/8475829_1'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	214	'1908264_/1908274_1'		3.33	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	215	'1910742_/1910752_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	216	'575510697_/1947156'		3.33	3.33	3.33	0.06	0.2	3.33	0.62 No	0.06 Thermal Discharging
WCS072	217	'7213208_/8475829_2'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	218	'1907840_/1925175'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	219	'1931845_/1931907'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	220	'516782608_/516782218_1'		3.33	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	221	'2016869_/2016866'		3.33	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	222	'1907652_/1907650'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	223	'43091245_/1910036'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	224	'624700731_/510821684_2'		3.33	3.33	3.33	0.06	0.2	3.33	0.62 No	0.06 Thermal Discharging
WCS072	225	'2015716_/2015714'		3.33	3.33	3.33	0.06	0.73	3.33	0.62 No	0.06 Thermal Discharging
WCS072	226	'7530688_/7530685_2'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	227	'1931846_/1931944_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	228	'43094576_/43094578'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	229	'7532266_/7842924_1'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	230	'1931816_/1931873'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	231	'52523675_/52748166_2'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	232	'2015189_/2015199'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	233	'630099363_/630099327_1'		3.33	3.33	3.33	0.06	0.6	3.33	0.62 No	0.06 Thermal Discharging
WCS072	234	'1910771_/1910781'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	235	'2015577_/43091509'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	236	'7214511_/7214508'		6.67	6.67	6.67	0.12	0.6	6.67	1.25 No	0.12 Thermal Discharging
WCS072	237	'1931787_/1931856'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	238	'636351014_/43091225_1'		3.33	3.33	3.33	0.06	0.6	3.33	0.62 No	0.06 Thermal Discharging
WCS072	239	'1910056_/43091247'		10	10	10	0.18	0.9	10	1.87 No	0.18 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
WCS072	240	'43091752_/_1900809'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	241	'1907826_/_1907837'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	242	'43091234_/_2015727'		3.33	3.33	3.33	0.06	0.73	3.33	0.62 No	0.06 Thermal Discharging
WCS072	243	'1931788_/_1931801_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	244	'1931927_/_1931924'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	245	'7530671_/_7530669_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	246	'465735678_/_1910070_1'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	247	'2015176_/_2015186'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	248	'1908263_/_1908261'		3.33	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	249	'1932900_/_1932914'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	250	'43091629_/_1910739'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	251	'39812474_/_2021598'		3.33	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	252	'7530576_/_8475297'		3.33	3.33	3.33	0.06	0.47	3.33	0.63 No	0.06 Thermal Discharging
WCS072	253	'7214510_/_7842848_2'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	254	'1932883_/_1932897'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	255	'1910073_/_1910070_2'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	256	'8475456_/_8475453'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	257	'7532807_/_7532805_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	258	'7530575_/_7530573'		3.33	3.33	3.33	0.06	0.47	3.33	0.63 No	0.06 Thermal Discharging
WCS072	259	'1932882_/_1932880'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	260	'43091937_/_43091939'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	261	'45215965_/_1900860'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	262	'8166713_/_8166711_1'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	263	'2015094_/_43091225_2'		3.33	3.33	3.33	0.06	0.6	3.33	0.62 No	0.06 Thermal Discharging
WCS072	264	'43098914_/_43098916'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	265	'1909948_/_1910439'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	266	'1947130_/_1947143'		3.33	3.33	3.33	0.06	0.2	3.33	0.62 No	0.06 Thermal Discharging
WCS072	267	'622479677_/_2020592'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	268	'622479676_/_2020609'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	269	'1900778_/_1900792'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	270	'121289578_/_121289688'		3.33	3.33	3.33	0.06	0.7	3.33	0.62 No	0.06 Thermal Discharging
WCS072	271	'2015175_/_2015173'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	272	'7842811_/_7842808'		6.67	6.67	6.67	0.12	1.47	6.67	1.25 No	0.12 Thermal Discharging
WCS072	273	'1910770_/_43091642'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	274	'1931947_/_1931944_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	275	'43099611_/_43091236'		3.33	3.33	3.33	0.06	0.73	3.33	0.62 No	0.06 Thermal Discharging
WCS072	276	'622479671_/_2007375'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	277	'622479670_/_2007358'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	278	'7842810_/_525735539'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	279	'7842886_/_8166535'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	280	'7842927_/_7842924_2'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	281	'2015134_/_8792796_1'		3.33	3.33	3.33	0.06	0.2	3.33	0.62 No	0.06 Thermal Discharging
WCS072	282	'7806406_/_7806404_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	283	'7532145_/_8792656'		6.67	6.67	6.67	0.12	3.4	6.67	1.25 No	0.12 Thermal Discharging
WCS072	284	'119887183_/_119885564'		6.67	6.67	6.67	0.12	1.47	6.67	1.25 No	0.12 Thermal Discharging
WCS072	285	'43091901_/_1907824'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	286	'7842887_/_7842884'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	287	'572401657_/_2007395'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	288	'1931804_/_1931801_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	289	'7212291_/_8791062_1'		1.17	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	290	'516782202_/_516782218_2'		3.33	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	291	'572401649_/_2007415'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	292	'1947129_/_43092562'		3.33	3.33	3.33	0.06	0.2	3.33	0.62 No	0.06 Thermal Discharging
WCS072	293	'1910716_/_1910726'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	294	'1900755_/_1900775'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	295	'2015095_/_2015092'		3.33	3.33	3.33	0.06	0.6	3.33	0.62 No	0.06 Thermal Discharging
WCS072	296	'394622099_/_394622052_1'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	297	'1949826_/_1949824'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	298	'43097077_/_2016366'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	299	'1907636_/_1924057'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	300	'694552435_/_1908206_1'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	301	'43091210_/_1909945'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	302	'1909928_/_2021943_1'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	303	'7813706_/_7813703'		3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	304	'8165037_/_8166711_2'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	305	'1949810_/_2020245'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	306	'1908208_/_1908206_2'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	307	'1949790_/_1949807'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	308	'1907814_/_1907811'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	309	'1907619_/_1907633'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	310	'622479589_/_1910836'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	311	'1910674_/_1910713'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	312	'1949770_/_1949787'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	313	'572401886_/_9374232_1'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	314	'8792799_/_8792796_2'		3.33	3.33	3.33	0.06	0.2	3.33	0.62 No	0.06 Thermal Discharging
WCS072	315	'1949753_/_1949767'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	316	'7212402_/_394622052_2'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	317	'2015108_/_2015105'		3.33	3.33	3.33	0.06	0.6	3.33	0.62 No	0.06 Thermal Discharging
WCS072	318	'516782234_/_516782250'		3.33	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	319	'43091741_/_1900752'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	320	'119885560_/_119885074_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	321	'1949733_/_1949750'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	322	'7806407_/_7806404_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	323	'7213209_/_7213206'		3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	324	'8792815_/_8792812'		10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	325	'1900729_/_1900726_2'		3.33	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	326	'2015160_/_2016353'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	327	'1949716_/_1949730'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	328	'7532129_/_8792690'		6.67	6.67	6.67	0.12	0.8	6.67	1.25 No	0.12 Thermal Discharging
WCS072	329	'1949715_/_1949713'		10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	330	'43091924_/_1907616'		10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	331	'8461300_/_8461298'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	332	'121289543_/_121289596'		3.33	3.33	3.33	0.06	0.7	3.33	0.62 No	0.06 Thermal Discharging
WCS072	333	'1910661_/_1910671'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 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
WCS072	334	'119885063_/119885074_2'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	335	'1900716_/1900726_1'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	336	'2021219_/2021233'	10	10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	337	'2015147_/2015157'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	338	'7532808_/7532805_2'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	339	'2021259_/2021276_1'	10	10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	340	'44199765_/2021276_2'	10	10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	341	'43091618_/1910684'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	342	'8476331_/9109529'	3.33	3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	343	'1946032_/2021216'	10	10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	344	'119885503_/119887187'	10	10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	345	'575517425_/43091310'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	346	'1946015_/1946029'	10	10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	347	'40980589_/8438439'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	348	'1945991_/1946012'	10	10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	349	'630099420_/630099327_2'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	350	'43091851_/43091853'	4.9	10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	351	'1900703_/1900713'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	352	'2016026_/630099327_3'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	353	'762797571_/8477525'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	354	'575514006_/1945988'	10	10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	355	'1910660_/1910658'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	356	'1945951_/575514004'	10	10	10	10	0.18	10	10	1.87 No	0.18 Thermal Discharging
WCS072	357	'8165038_/8165035'	10	10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	358	'636351060_/2016024_1'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	359	'394009970_/762797593_1'	0.43	3.33	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	360	'345757802_/1945922_2'	3.33	3.33	3.33	3.33	0.06	1.5	3.33	0.62 No	0.06 Thermal Discharging
WCS072	361	'636351655_/636351533_2'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	362	'121289471_/121289561'	3.33	3.33	3.33	3.33	0.06	0.7	3.33	0.62 No	0.06 Thermal Discharging
WCS072	363	'345757792_/1945880_2'	3.33	3.33	3.33	3.33	0.06	1.5	3.33	0.62 No	0.06 Thermal Discharging
WCS072	364	'636351092_/2016040_2'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	365	'8164598_/9374232_2'	1.57	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	366	'7212527_/8164595'	1.57	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	367	'8166470_/119885098'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	368	'43091623_/43091620'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	369	'350653674_/1945948_2'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	370	'1943720_/1945948_1'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	371	'2016027_/2016024_2'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	372	'1907598_/1908371'	4	10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	373	'575517208_/1908166_2'	4	10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	374	'1943703_/1943717'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	375	'636351442_/636351533_1'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	376	'636351441_/636351439'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	377	'636351454_/636351451'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	378	'636351448_/636351445'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	379	'636351460_/636351457'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	380	'43091651_/1947648'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	381	'1863248_/1945922_1'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	382	'8166469_/8166467'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	383	'43099271_/2022414'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	384	'1900702_/1900700'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	385	'7212511_/7212524'	1.27	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	386	'1908152_/1908166_1'	3.6	10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	387	'1943686_/1943700'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	388	'8476332_/8476329'	3.33	3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	389	'2016042_/2016040_1'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	390	'453034240_/453034211_1'	3.5	10	10	10	0.18	0.5	10	1.87 No	0.18 Thermal Discharging
WCS072	391	'43091876_/43091878'	2.33	6.67	6.67	6.67	0.12	0.93	6.67	1.25 No	0.12 Thermal Discharging
WCS072	392	'2006518_/119885115'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	393	'7212370_/7212368_1'	0.9	3.33	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	394	'7215265_/636351512'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	395	'38860397_/44105813'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	396	'88578960_/88578957'	3.4	10	10	10	0.18	0.9	10	1.87 No	0.18 Thermal Discharging
WCS072	397	'88579060_/88579004_1'	3.4	10	10	10	0.18	0.5	10	1.87 No	0.18 Thermal Discharging
WCS072	398	'636351679_/8793554_1'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	399	'1943666_/1943683'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	400	'119885151_/119885185'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	401	'1910648_/1947635'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	402	'8475850_/8475847'	10	10	10	10	0.18	1.4	10	1.87 No	0.18 Thermal Discharging
WCS072	403	'7212510_/7212508'	1.13	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	404	'7212354_/8790994'	1.13	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	405	'1863235_/1863245'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	406	'7212355_/7212352'	1.1	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	407	'1910982_/1910992'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	408	'7842871_/7842868'	2.03	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	409	'43091864_/43091866'	2.07	6.67	6.67	6.67	0.12	0.93	6.67	1.25 No	0.12 Thermal Discharging
WCS072	410	'1943649_/1943663'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	411	'44059013_/1945880_1'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	412	'88578993_/88579004_2'	3	10	10	10	0.18	0.5	10	1.87 No	0.18 Thermal Discharging
WCS072	413	'572401825_/1907582_2'	1	3.33	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	414	'7530607_/9109209'	6.67	6.67	6.67	6.67	0.12	0.93	6.67	1.25 No	0.12 Thermal Discharging
WCS072	415	'121289418_/121289489'	1.43	3.33	3.33	3.33	0.06	0.7	3.33	0.62 No	0.06 Thermal Discharging
WCS072	416	'1943632_/1943646'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	417	'1910632_/1910645'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	418	'8165557_/9110879'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	419	'7530591_/7530589_1'	3.33	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	420	'7212387_/7530621'	0.97	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	421	'1863222_/1863232'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	422	'1907572_/1907582_1'	0.93	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	423	'1943615_/1943629'	10	10	10	10	0.18	8.7	10	1.87 No	0.18 Thermal Discharging
WCS072	424	'1910969_/1910979'	1.6	3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	425	'8166449_/8166447'	1.4	3.33	3.33	3.33	0.06	0.73	3.33	0.62 No	0.06 Thermal Discharging
WCS072	426	'7530719_/7530717_1'	1.53	3.33	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	427	'40673213_/44091835'	3.33	3.33	3.33	3.33	0.06	0.4	3.33	0.62 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
WCS072	428	'43091662_/_1910629'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	429	'1943614_/_1943612'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	430	'7530608_/_7530605'	3.33	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	431	'7212734_/_8475867'	3.33	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	432	'9423601_/_119885162'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	433	'7532162_/_7532159'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	434	'453034192_/_453034211_2'	2.5	10	10	0.18	0.5	10	1.87	No	0.18 Thermal Discharging
WCS072	435	'1944248_/_1944262'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	436	'7532146_/_7532143_2'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	437	'1863209_/_1863219'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	438	'49930632_/_7532143_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	439	'119885198_/_9423598'	1.77	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	440	'8166386_/_8166383'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	441	'43091840_/_1907569'	0.83	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	442	'514973422_/_121289436_1'	0.6	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	443	'1910606_/_1910616'	2	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	444	'154071046_/_75163338'	1.17	3.33	3.33	0.06	0.73	3.33	0.62	No	0.06 Thermal Discharging
WCS072	445	'575514030_/_575514028'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	446	'43091730_/_43091732'	1.2	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	447	'1943602_/_1944245'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	448	'7532576_/_9424028'	3.33	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	449	'1944211_/_1944228'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	450	'1945827_/_44059017'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	451	'1910593_/_1910603'	1.47	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	452	'7212290_/_7530589_2'	1.33	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	453	'350653684_/_1943599_2'	3.33	3.33	3.33	0.06	1.1	3.33	0.62	No	0.06 Thermal Discharging
WCS072	454	'40978617_/_44102008'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	455	'68751922_/_68751933'	1.03	3.33	3.33	0.06	0.73	3.33	0.62	No	0.06 Thermal Discharging
WCS072	456	'1863274_/_1863284'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	457	'7212735_/_7212732'	3.33	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	458	'1863196_/_1863206'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	459	'1944194_/_1944208'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	460	'1910943_/_1910953'	1.07	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	461	'1943589_/_1943599_1'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	462	'119885243_/_119885254'	1.23	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	463	'1907543_/_1907556'	0.73	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	464	'1944177_/_1944191'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	465	'7532130_/_7532127'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	466	'8166681_/_9418982'	3.33	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	467	'43091596_/_1910590'	1.23	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	468	'7530720_/_7530717_2'	0.97	3.33	3.33	0.06	0.1	3.33	0.62	No	0.06 Thermal Discharging
WCS072	469	'7531091_/_7841316'	1.67	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	470	'1944160_/_1944174'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	471	'484623141_/_484623145'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	472	'754914887_/_484623178'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	473	'754914945_/_754914891_1'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	474	'484623181_/_754914891_2'	10	10	10	0.18	8.7	10	1.87	No	0.18 Thermal Discharging
WCS072	475	'484623275_/_484623243_1'	10	10	10	0.18	2.4	10	1.87	No	0.18 Thermal Discharging
WCS072	476	'1863183_/_1863193'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	477	'7533113_/_7843472'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	478	'490183746_/_9418998'	0.9	3.33	3.33	0.06	0.1	3.33	0.62	No	0.06 Thermal Discharging
WCS072	479	'1863261_/_1863271'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	480	'1944143_/_1944157'	10	10	10	0.18	8.6	10	1.87	No	0.18 Thermal Discharging
WCS072	481	'1907530_/_1907540'	0.67	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	482	'484623227_/_484623243_2'	10	10	10	0.18	2.4	10	1.87	No	0.18 Thermal Discharging
WCS072	483	'119885285_/_119885296'	1	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	484	'1945828_/_1945825'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	485	'1910554_/_1910564'	1.07	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	486	'43091719_/_1910940'	0.87	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	487	'7212323_/_7532573'	1.27	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	488	'7531092_/_7531089'	1.27	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	489	'7803675_/_44105423'	1.43	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	490	'1944126_/_1944140'	10	10	10	0.18	8.6	10	1.87	No	0.18 Thermal Discharging
WCS072	491	'8165558_/_8165555'	1.23	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	492	'43091697_/_43091699'	0.63	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	493	'485450696_/_485450712'	10	10	10	0.18	2.4	10	1.87	No	0.18 Thermal Discharging
WCS072	494	'512497768_/_9108849_2'	0.63	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	495	'1945749_/_1945851'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	496	'645031624_/_645031640'	0.77	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	497	'645032132_/_645031672_1'	0.7	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	498	'1945841_/_1945838'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	499	'1944125_/_1944123'	10	10	10	0.18	8.6	10	1.87	No	0.18 Thermal Discharging
WCS072	500	'1907775_/_1907772'	0.6	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	501	'1863170_/_1863180'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	502	'7212322_/_7212320'	1.1	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	503	'1910917_/_1910927'	0.8	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	504	'7532708_/_7532705'	1.1	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	505	'1863260_/_1863258'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	506	'1862684_/_1943586'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	507	'496096562_/_496096468_1'	0.8	3.33	3.33	0.06	0.1	3.33	0.62	No	0.06 Thermal Discharging
WCS072	508	'7843540_/_8477765'	1.37	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	509	'1910538_/_1910551'	0.93	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	510	'7533114_/_7533111'	1.3	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	511	'1944089_/_1944279'	10	10	10	0.18	8.6	10	1.87	No	0.18 Thermal Discharging
WCS072	512	'645031694_/_645031725'	0.83	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	513	'1945788_/_1945867'	3.33	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	514	'7532471_/_8166679'	1.03	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	515	'43095997_/_43099273'	0.93	3.33	3.33	0.06	0.3	3.33	0.62	No	0.06 Thermal Discharging
WCS072	516	'7212371_/_8475333'	0.97	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	517	'7843377_/_7843374'	0.97	3.33	3.33	0.06	0.47	3.33	0.62	No	0.06 Thermal Discharging
WCS072	518	'1944072_/_1944086'	10	10	10	0.18	8.6	10	1.87	No	0.18 Thermal Discharging
WCS072	519	'9069278_/_7803673_1'	0.4	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	520	'7214919_/_9110967'	0.97	3.33	3.33	0.06	0.4	3.33	0.62	No	0.06 Thermal Discharging
WCS072	521	'8475367_/_9108849_1'	0.57	3.33	3.33	0.06	0.1	3.33	0.62	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
WCS072	522	'7531107_/_8791494'		0.93	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	523	'1863157_/_1863167'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	524	'1907788_/_1907785'		0.57	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	525	'1944055_/_1944069'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	526	'1910537_/_1910535'		0.83	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	527	'622479899_/_1910577'		0.83	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	528	'43095658_/_1945747'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	529	'1916946_/_1916944'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	530	'9419001_/_490714280'		0.7	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	531	'7843541_/_7843538'		1.03	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	532	'7530656_/_496096468_2'		0.7	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	533	'575517081_/_9108881_2'		0.83	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	534	'119885326_/_119885337'		0.77	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	535	'1944038_/_1944052'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	536	'43091708_/_43091710'		0.67	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	537	'8792676_/_9111209'		1	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	538	'1863141_/_1863154'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	539	'645031656_/_645031710'		0.7	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	540	'1944021_/_1944035'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	541	'7214918_/_7214916'		0.83	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	542	'8792677_/_8792674'		0.97	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	543	'7532472_/_7532469'		0.83	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	544	'1862671_/_1862681'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	545	'1907801_/_1907798'		0.53	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	546	'1943862_/_1944018'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	547	'1916959_/_1916986'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	548	'43097066_/_43097068'		0.73	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	549	'9108867_/_9108881_1'		0.73	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	550	'1910891_/_1910901'		0.63	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	551	'43077515_/_43077517'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	552	'1945789_/_1945786'		1.5	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	553	'7533097_/_8793258'		0.87	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	554	'1943845_/_1943859'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	555	'1943984_/_1943998'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	556	'8791012_/_9108865'		0.7	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	557	'1916960_/_1916957'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	558	'7531108_/_7531105'		0.73	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	559	'1943828_/_1943842'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	560	'1943967_/_1943981'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	561	'8793229_/_8793226'		0.8	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	562	'7212386_/_8475365_1'		0.5	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	563	'43092106_/_1916970'		1.63	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	564	'1945763_/_43095660'		1.17	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	565	'1943811_/_1943825'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	566	'8164613_/_8791010'		0.67	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	567	'119885367_/_119885378'		0.63	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	568	'1943950_/_1943964'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	569	'8164630_/_496096485'		0.57	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	570	'43077172_/_1943808'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	571	'360384789_/_1943547_2'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	572	'7212338_/_8164659'		0.7	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	573	'1943507_/_1943547_1'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	574	'43092095_/_43092108'		1.3	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	575	'1910525_/_1942182'		0.63	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	576	'1943933_/_1943947'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	577	'1943490_/_1943504'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	578	'1910878_/_1910888'		0.57	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	579	'357266848_/_357267167'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	580	'357267220_/_357266878_1'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	581	'622479857_/_357266878_2'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	582	'1861548_/_1861545'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	583	'1945776_/_1945773'		1	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	584	'1943913_/_1943930'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	585	'1862670_/_1862668'		1.3	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	586	'1911008_/_1911005'		0.53	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	587	'8164614_/_8164611'		0.63	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	588	'43077148_/_43077150'		3.33	3.33	3.33	0.06	1.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	589	'357267031_/_1943422'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	590	'43077159_/_1943524'		10	10	10	0.18	4.5	10	1.87 No	0.18 Thermal Discharging
WCS072	591	'7841335_/_7841332'		0.63	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	592	'1943353_/_1943367'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	593	'1861563_/_1861560'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	594	'1943896_/_1943910'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	595	'1861624_/_1861621'		3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	596	'1863115_/_1863125'		1	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	597	'7212339_/_7212336'		0.63	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	598	'360207672_/_1943458_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	599	'50905112_/_50905109'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	600	'1908531_/_43092097'		1.03	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	601	'1911021_/_1911018'		0.53	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	602	'1945802_/_43095671'		0.9	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	603	'43091546_/_1910522'		0.57	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	604	'622479925_/_1910509'		0.57	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	605	'1943879_/_1943893'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	606	'1943264_/_1943350'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	607	'1861578_/_1861575'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	608	'1910498_/_1910849'		0.5	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	609	'1943195_/_1943261'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	610	'1943794_/_1943876'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	611	'1943461_/_1943458_2'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	612	'8165057_/_8165055_1'		0.6	3.33	3.33	0.06	0.47	3.33	0.62 No	0.06 Thermal Discharging
WCS072	613	'50971810_/_1861590'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	614	'1943777_/_1943791'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	615	'424986855_/_1910496_1'		0.5	3.33	3.33	0.06	0.4	3.33	0.62 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
WCS072	616	'8164646_/_496096500'		0.47	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	617	'2024128_/_50971807'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	618	'8793440_/_9110495'		0.6	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	619	'49246461_/_2024158'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	620	'394106002_/_8475397'		0.53	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	621	'37611274_/_37611271'		0.47	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	622	'394105988_/_37611306'		0.47	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	623	'399563828_/_399563825'		0.47	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	624	'1919247_/_1943774'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	625	'7533098_/_7533095'		0.6	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	626	'1943196_/_1943193'		10	10	10	0.18	4.5	10	1.87 No	0.18 Thermal Discharging
WCS072	627	'1861492_/_49246458'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	628	'86219282_/_1944299_1'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	629	'1919230_/_1919244'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	630	'318792884_/_1861605'		3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	631	'1862699_/_2024173'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	632	'7843596_/_8166863'		0.57	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	633	'7531490_/_7531487_1'		0.53	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	634	'1919213_/_1919227'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	635	'394105974_/_519505765'		0.47	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	636	'449916175_/_1862697'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	637	'449916213_/_1862850_1'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	638	'52523617_/_1863112'		0.7	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	639	'61698012_/_52523546_1'		0.7	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	640	'3556642_/_43095999'		0.53	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	641	'1862715_/_1862712'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	642	'1919196_/_1919210'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	643	'43094491_/_1944299_2'		10	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	644	'7530703_/_7530701'		0.47	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	645	'43077104_/_1861490'		3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	646	'1862730_/_1862727'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	647	'1919195_/_1919193'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	648	'1862853_/_1862850_2'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	649	'1861493_/_1861503_1'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	650	'7532903_/_7843594'		0.53	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	651	'3556596_/_3556640'		0.5	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	652	'1919264_/_1919261'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	653	'7215490_/_8793438'		0.53	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	654	'1862745_/_1862742'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	655	'52523539_/_52523546_2'		0.63	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	656	'1862866_/_1862863'		3.33	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	657	'1861668_/_1944103'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	658	'1863089_/_1863099'		0.63	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	659	'1861669_/_1861682_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	660	'153982763_/_3556594'		0.47	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	661	'43077067_/_43094493'		2.8	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	662	'1919284_/_1919281'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	663	'1862760_/_1862757'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	664	'8477527_/_8793034'		0.43	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	665	'7215491_/_7215488'		0.5	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	666	'7532871_/_7532901'		0.47	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	667	'43077185_/_1919298'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	668	'1862775_/_1862772'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	669	'43077225_/_1861682_2'		1.23	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	670	'622479738_/_1862953'		3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	671	'1862930_/_1862927'		3.33	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	672	'43077115_/_1861503_2'		1.03	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	673	'43077199_/_43077187'		10	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	674	'1862790_/_1862787'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	675	'8461316_/_9111441'		0.47	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	676	'1861640_/_43077238_1'		3.33	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	677	'153982725_/_153982761'		0.43	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	678	'43077080_/_43077069'		2.3	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	679	'1919335_/_1919332'		3.5	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	680	'1862808_/_1862805'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	681	'1861656_/_43077238_2'		1.1	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	682	'1863088_/_1863086'		0.53	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	683	'1862823_/_1862820'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	684	'43077212_/_1919349'		3.2	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	685	'3556264_/_153982723'		0.43	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	686	'7843696_/_8461314'		0.43	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	687	'1862943_/_1862940'		0.97	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	688	'1861522_/_1861519'		0.8	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	689	'43077560_/_1863041'		0.93	3.33	3.33	0.06	0.45	3.33	0.62 No	0.06 Thermal Discharging
WCS072	690	'1919369_/_43077214'		3	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	691	'1862838_/_1862835'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	692	'452988204_/_1862986_1'		0.93	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	693	'1919386_/_1919383'		2.8	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	694	'1943230_/_43077082'		2	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	695	'7532872_/_7532869'		0.43	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	696	'1863508_/_1863505'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	697	'1943281_/_1943291_1'		0.67	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	698	'7843697_/_7843694'		0.4	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	699	'1919403_/_1919400'		2.7	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	700	'1863432_/_1863429'		0.47	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	701	'1863523_/_1863520'		6.67	6.67	6.67	0.12	0.9	6.67	1.25 No	0.12 Thermal Discharging
WCS072	702	'622479298_/_1923140'		2.6	10	10	0.18	8.6	10	1.87 No	0.18 Thermal Discharging
WCS072	703	'1862989_/_1862986_2'		0.8	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	704	'1861535_/_1861532'		0.7	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 Thermal Discharging
WCS072	705	'1943247_/_1943244'		1.8	10	10	0.18	2.2	10	1.87 No	0.18 Thermal Discharging
WCS072	706	'1862657_/_1862655'		0.47	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	707	'49246192_/_1863535'		2.4	6.67	6.67	0.12	0.9	6.62	1.25 No	0.12 Thermal Discharging
WCS072	708	'1902011_/_1902025'		2.5	10	10	0.18	8.6	9.94	1.87 No	0.18 Thermal Discharging
WCS072	709	'2020418_/_2020415'		0.67	3.33	3.33	0.06	0.3	3.33	0.62 No	0.06 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
WCS072	710	'1863556_/_49246188'		2.13	6.67	6.67	0.12	0.9	6.54	1.25 No	0.12 Thermal Discharging
WCS072	711	'1863073_/_1863070'		0.73	3.33	3.33	0.06	0.3	3.31	0.62 No	0.06 Thermal Discharging
WCS072	712	'7532739_/_7532737_1'		0.67	3.33	3.33	0.06	0.1	3.33	0.62 No	0.06 Thermal Discharging
WCS072	713	'1863005_/_1863002'		0.73	3.33	3.33	0.06	0.3	3.3	0.62 No	0.06 Thermal Discharging
WCS072	714	'1901991_/_1902008'		2.4	10	10	0.18	8.6	9.83	1.87 No	0.18 Thermal Discharging
WCS072	715	'7532740_/_7532737_2'		0.63	3.33	3.33	0.06	0.1	3.32	0.62 No	0.06 Thermal Discharging
WCS072	716	'8167029_/_9111193'		0.37	3.33	3.33	0.06	0.4	3.33	0.62 No	0.06 Thermal Discharging
WCS072	717	'1863329_/_1863568'		2	6.67	6.67	0.12	0.9	6.46	1.25 No	0.12 Thermal Discharging
WCS072	718	'1901974_/_1901988'		2.3	10	10	0.18	8.6	9.74	1.87 No	0.18 Thermal Discharging
WCS072	719	'1863018_/_1863015'		0.7	3.33	3.33	0.06	0.3	3.26	0.62 No	0.06 Thermal Discharging
WCS072	720	'1942762_/_1943754'		1.6	10	10	0.18	2.2	9.92	1.87 No	0.18 Thermal Discharging
WCS072	721	'1943133_/_1943144_2'		0.53	3.33	3.33	0.06	0.73	3.3	0.62 No	0.06 Thermal Discharging
WCS072	722	'1901957_/_1901971'		2.3	10	10	0.18	8.6	9.66	1.87 No	0.18 Thermal Discharging
WCS072	723	'441881085_/_441881032_1'		0.53	3.33	3.33	0.06	0.4	3.29	0.62 No	0.06 Thermal Discharging
WCS072	724	'1943294_/_1943291_2'		0.57	3.33	3.33	0.06	0.4	3.28	0.62 No	0.06 Thermal Discharging
WCS072	725	'58638245_/_1863479'		0.67	3.33	3.33	0.06	0.3	3.22	0.62 No	0.06 Thermal Discharging
WCS072	726	'1901940_/_1901954'		2.2	10	10	0.18	8.6	9.58	1.87 No	0.18 Thermal Discharging
WCS072	727	'1943146_/_1943144_1'		0.53	3.33	3.33	0.06	0.4	3.24	0.62 No	0.06 Thermal Discharging
WCS072	728	'1901920_/_1901937'		2.1	10	10	0.18	8.6	9.48	1.87 No	0.18 Thermal Discharging
WCS072	729	'1861372_/_2020431'		0.57	3.33	3.33	0.06	0.3	3.22	0.62 No	0.06 Thermal Discharging
WCS072	730	'470305750_/_470305471_1'		0.57	3.33	3.33	0.06	0.1	3.21	0.62 No	0.06 Thermal Discharging
WCS072	731	'58638241_/_1863028'		0.6	3.33	3.33	0.06	0.3	3.15	0.62 No	0.06 Thermal Discharging
WCS072	732	'1901903_/_1901917'		2.1	10	10	0.18	8.6	9.37	1.87 No	0.18 Thermal Discharging
WCS072	733	'43076923_/_1942760'		1.5	10	10	0.18	2.2	9.58	1.87 No	0.18 Thermal Discharging
WCS072	734	'1863316_/_1863326'		0.77	3.33	3.33	0.06	0.45	3.09	0.62 No	0.06 Thermal Discharging
WCS072	735	'1901886_/_1901900'		2	10	10	0.18	8.6	9.27	1.87 No	0.18 Thermal Discharging
WCS072	736	'7215184_/_8167027'		0.33	3.33	3.33	0.06	0.4	3.28	0.62 No	0.06 Thermal Discharging
WCS072	737	'1901869_/_1901883'		2	10	10	0.18	8.6	9.19	1.87 No	0.18 Thermal Discharging
WCS072	738	'1943310_/_1943307'		0.5	3.33	3.33	0.06	0.4	3.12	0.62 No	0.06 Thermal Discharging
WCS072	739	'58637922_/_18633057'		0.57	3.33	3.33	0.06	0.3	3.07	0.62 No	0.06 Thermal Discharging
WCS072	740	'1861373_/_1861370'		0.5	3.33	3.33	0.06	0.3	3.1	0.62 No	0.06 Thermal Discharging
WCS072	741	'1901852_/_1901866'		1.9	10	10	0.18	8.6	9.1	1.87 No	0.18 Thermal Discharging
WCS072	742	'414750518_/_414750473_1'		0.5	3.33	3.33	0.06	0.1	3.1	0.62 No	0.06 Thermal Discharging
WCS072	743	'7215185_/_7215182'		0.33	3.33	3.33	0.06	0.4	3.2	0.62 No	0.06 Thermal Discharging
WCS072	744	'1901835_/_1901849'		1.9	10	10	0.18	8.6	9	1.87 No	0.18 Thermal Discharging
WCS072	745	'535882516_/_414750473_2'		0.5	3.33	3.33	0.06	0.1	3.07	0.62 No	0.06 Thermal Discharging
WCS072	746	'1863345_/_1863342'		0.67	3.33	3.33	0.06	0.45	3	0.62 No	0.06 Thermal Discharging
WCS072	747	'1942779_/_43076925'		1.3	10	10	0.18	2.2	9.25	1.87 No	0.18 Thermal Discharging
WCS072	748	'58637881_/_1863403'		0.53	3.33	3.33	0.06	0.3	3.02	0.62 No	0.06 Thermal Discharging
WCS072	749	'446156422_/_9079377_1'		0.63	3.33	3.33	0.06	0.3	2.99	0.62 No	0.06 Thermal Discharging
WCS072	750	'535882578_/_535882594'		0.5	3.33	3.33	0.06	0.1	3.05	0.62 No	0.06 Thermal Discharging
WCS072	751	'1901834_/_1901832'		1.8	10	10	0.18	8.6	8.91	1.87 No	0.18 Thermal Discharging
WCS072	752	'535882548_/_535882608'		0.47	3.33	3.33	0.06	0.1	3.03	0.62 No	0.06 Thermal Discharging
WCS072	753	'58637866_/_1863371'		0.53	3.33	3.33	0.06	0.3	2.98	0.62 No	0.06 Thermal Discharging
WCS072	754	'1863300_/_1863313'		0.6	3.33	3.33	0.06	0.45	2.95	0.62 No	0.06 Thermal Discharging
WCS072	755	'1923086_/_1923100'		1.8	10	10	0.18	8.6	8.82	1.87 No	0.18 Thermal Discharging
WCS072	756	'1923069_/_1923083'		1.7	10	10	0.18	8.6	8.72	1.87 No	0.18 Thermal Discharging
WCS072	757	'43076936_/_1942777'		1.2	10	10	0.18	2.2	8.97	1.87 No	0.18 Thermal Discharging
WCS072	758	'7530279_/_7530277_1'		0.57	3.33	3.33	0.06	0.4	2.9	0.62 No	0.06 Thermal Discharging
WCS072	759	'108630787_/_105274175_1'		0.57	3.33	3.33	0.06	0.4	2.9	0.62 No	0.06 Thermal Discharging
WCS072	760	'1863358_/_1863355'		0.57	3.33	3.33	0.06	0.45	2.91	0.62 No	0.06 Thermal Discharging
WCS072	761	'1943323_/_1943320'		0.43	3.33	3.33	0.06	0.4	2.98	0.62 No	0.06 Thermal Discharging
WCS072	762	'1861386_/_1861383'		0.47	3.33	3.33	0.06	0.3	2.96	0.62 No	0.06 Thermal Discharging
WCS072	763	'1923052_/_1923066'		1.7	10	10	0.18	8.6	8.63	1.87 No	0.18 Thermal Discharging
WCS072	764	'549182758_/_549182699_2'		1.7	10	10	0.18	5.1	8.6	1.87 No	0.18 Thermal Discharging
WCS072	765	'58637865_/_1863387'		0.47	3.33	3.33	0.06	0.3	2.9	0.62 No	0.06 Thermal Discharging
WCS072	766	'414750454_/_535882552'		0.43	3.33	3.33	0.06	0.1	2.93	0.62 No	0.06 Thermal Discharging
WCS072	767	'1878209_/_1923049'		1.7	10	10	0.18	8.6	8.55	1.87 No	0.18 Thermal Discharging
WCS072	768	'622479413_/_1878207_1'		0.57	3.33	3.33	0.06	2.87	2.84	0.62 No	0.06 Thermal Discharging
WCS072	769	'43081175_/_1923032'		1.6	10	10	0.18	8.6	8.47	1.87 No	0.18 Thermal Discharging
WCS072	770	'1863299_/_1863297'		0.53	3.33	3.33	0.06	0.45	2.84	0.62 No	0.06 Thermal Discharging
WCS072	771	'549182683_/_549182699_1'		1.6	10	10	0.18	1.4	8.47	1.87 No	0.18 Thermal Discharging
WCS072	772	'7530280_/_7530277_2'		0.53	3.33	3.33	0.06	0.4	2.82	0.62 No	0.06 Thermal Discharging
WCS072	773	'1942797_/_43076938'		1.1	10	10	0.18	2.2	8.68	1.87 No	0.18 Thermal Discharging
WCS072	774	'1902131_/_1923015'		1.6	10	10	0.18	8.6	8.39	1.87 No	0.18 Thermal Discharging
WCS072	775	'575517008_/_7215198_1'		0.3	3.33	3.33	0.06	0.4	2.97	0.62 No	0.06 Thermal Discharging
WCS072	776	'129266688_/_1902128'		1.6	10	10	0.18	8.6	8.34	1.87 No	0.18 Thermal Discharging
WCS072	777	'43077638_/_43077595'		0.43	3.33	3.33	0.06	0.3	2.82	0.62 No	0.06 Thermal Discharging
WCS072	778	'441881013_/_441881032_2'		0.37	3.33	3.33	0.06	0.4	2.86	0.62 No	0.06 Thermal Discharging
WCS072	779	'622479357_/_129267037_1'		0.53	3.33	3.33	0.06	0.4	2.77	0.62 No	0.06 Thermal Discharging
WCS072	780	'473997814_/_473997851_1'		0.43	3.33	3.33	0.06	0.1	2.81	0.62 No	0.06 Thermal Discharging
WCS072	781	'9079380_/_9079377_2'		0.5	3.33	3.33	0.06	0.3	2.79	0.62 No	0.06 Thermal Discharging
WCS072	782	'1921548_/_1921565'		1.6	10	10	0.18	8.6	8.28	1.87 No	0.18 Thermal Discharging
WCS072	783	'575517305_/_1878207_2'		0.5	3.33	3.33	0.06	1.1	2.76	0.62 No	0.06 Thermal Discharging
WCS072	784	'1861402_/_1861399'		0.4	3.33	3.33	0.06	0.3	2.83	0.62 No	0.06 Thermal Discharging
WCS072	785	'1942814_/_1942811'		1.1	10	10	0.18	2.2	8.43	1.87 No	0.18 Thermal Discharging
WCS072	786	'8790407_/_473997851_2'		0.43	3.33	3.33	0.06	0.1	2.75	0.62 No	0.06 Thermal Discharging
WCS072	787	'43077023_/_1861412'		0.4	3.33	3.33	0.06	0.3	2.79	0.62 No	0.06 Thermal Discharging
WCS072	788	'43076949_/_1943080'		1	10	10	0.18	2.2	8.21	1.87 No	0.18 Thermal Discharging
WCS072	789	'470305693_/_470305471_2'		0.37	3.33	3.33	0.06	0.1	2.71	0.62 No	0.06 Thermal Discharging
WCS072	790	'43077034_/_43077025'		0.37	3.33	3.33	0.06	0.3	2.69	0.62 No	0.06 Thermal Discharging
WCS072	791	'1942831_/_1942828'		1	10	10	0.18	2.2	8.01	1.87 No	0.18 Thermal Discharging
WCS072	792	'43077045_/_43077036'		0.33	3.33	3.33	0.06	0.3	2.6	0.62 No	0.06 Thermal Discharging
WCS072	793	'1942848_/_1942845'		0.9	10	10	0.18	2.2	7.81	1.87 No	0.18 Thermal Discharging
WCS072	794	'1942979_/_1942992_2'		0.3	3.33	3.33	0.06	0.73	2.6	0.62 No	0.06 Thermal Discharging
WCS072	795	'575516190_/_1944346_1'		0.3	3.33	3.33	0.06	0.73	2.6	0.62 No	0.06 Thermal Discharging
WCS072	796	'1942994_/_1942992_1'		0.3	3.33	3.33	0.06	0.4	2.58	0.62 No	0.06 Thermal Discharging
WCS072	797	'7496069_/_7496082_1'		0.3	3.33	3.33	0.06	0.3	2.58	0.62 No	0.06 Thermal Discharging
WCS072	798	'1861441_/_43077047'		0.33	3.33	3.33	0.06	0.3	2.56	0.62 No	0.06 Thermal Discharging
WCS072	799	'1861454_/_1861451'		0.3	3.33	3.33	0.06	0.3	2.53	0.62 No	0.06 Thermal Discharging
WCS072	800	'1943008_/_1943005'		0.3	3.33	3.33	0.06	0.4	2.54	0.62 No	0.06 Thermal Discharging
WCS072	801	'1942870_/_1942868'		0.9	10	10	0.18	2.2	7.6	1.87 No	0.18 Thermal Discharging
WCS072	802	'470582516_/_470582479_1'		0.3	3.33	3.33	0.06	0.3	2.53	0.62 No	0.06 Thermal Discharging
WCS072	803	'105274164_/_105274175_2'		0.37	3.33	3.33	0.06	0.4	2.47	0.62 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
WCS072	804	'470582571_/_1943160_1'	0.3	3.33	3.33	0.06	0.3	2.53	0.62 No	0.06	Thermal Discharging
WCS072	805	'1944349_/_1944346_2'	0.3	3.33	3.33	0.06	0.73	2.53	0.62 No	0.06	Thermal Discharging
WCS072	806	'43077012_/_1942963'	0.27	3.33	3.33	0.06	0.73	2.51	0.62 No	0.06	Thermal Discharging
WCS072	807	'1942949_/_1942947_1'	0.27	3.33	3.33	0.06	0.4	2.51	0.62 No	0.06	Thermal Discharging
WCS072	808	'1943163_/_1943160_2'	0.3	3.33	3.33	0.06	0.3	2.5	0.62 No	0.06	Thermal Discharging
WCS072	809	'43077056_/_1861464'	0.3	3.33	3.33	0.06	0.3	2.49	0.62 No	0.06	Thermal Discharging
WCS072	810	'1948750_/_1948747'	0.8	10	10	0.18	2.2	7.48	1.87 No	0.18	Thermal Discharging
WCS072	811	'43077001_/_1943021'	0.27	3.33	3.33	0.06	0.4	2.49	0.62 No	0.06	Thermal Discharging
WCS072	812	'575517282_/_2004670'	0.27	3.33	3.33	0.06	0.73	2.48	0.62 No	0.06	Thermal Discharging
WCS072	813	'470582463_/_470582479_2'	0.27	3.33	3.33	0.06	0.3	2.48	0.62 No	0.06	Thermal Discharging
WCS072	814	'1944336_/_1944333'	0.27	3.33	3.33	0.06	0.3	2.46	0.62 No	0.06	Thermal Discharging
WCS072	815	'1942950_/_1942947_2'	0.27	3.33	3.33	0.06	0.4	2.46	0.62 No	0.06	Thermal Discharging
WCS072	816	'52523382_/_43077003'	0.27	3.33	3.33	0.06	0.4	2.44	0.62 No	0.06	Thermal Discharging
WCS072	817	'43076988_/_1948764'	0.8	10	10	0.18	2.2	7.29	1.87 No	0.18	Thermal Discharging
WCS072	818	'69400207_/_2006652'	0.3	3.33	3.33	0.06	0.3	2.4	0.62 No	0.06	Thermal Discharging
WCS072	819	'52523383_/_1943047'	0.27	3.33	3.33	0.06	0.4	2.38	0.62 No	0.06	Thermal Discharging
WCS072	820	'87292321_/_52523404_1'	0.27	3.33	3.33	0.06	0.1	2.38	0.62 No	0.06	Thermal Discharging
WCS072	821	'52523397_/_52523404_2'	0.27	3.33	3.33	0.06	0.1	2.37	0.62 No	0.06	Thermal Discharging
WCS072	822	'43076975_/_43076990'	0.8	10	10	0.18	2.2	7.11	1.87 No	0.18	Thermal Discharging
WCS072	823	'7496085_/_7496082_2'	0.27	3.33	3.33	0.06	0.3	2.35	0.62 No	0.06	Thermal Discharging
WCS072	824	'575516271_/_129267037_2'	0.3	3.33	3.33	0.06	0.3	2.27	0.62 No	0.06	Thermal Discharging
WCS072	825	'129266997_/_129267037_3'	0.3	3.33	3.33	0.06	0.3	2.26	0.62 No	0.06	Thermal Discharging
WCS072	826	'1942907_/_43076977'	0.7	10	10	0.18	2.2	6.94	1.87 No	0.18	Thermal Discharging
WCS072	827	'1942908_/_1942918_2'	0.23	3.33	3.33	0.06	0.73	2.31	0.62 No	0.06	Thermal Discharging
WCS072	828	'1942920_/_1942918_1'	0.23	3.33	3.33	0.06	0.4	2.28	0.62 No	0.06	Thermal Discharging
WCS072	829	'52523460_/_52523467'	0.23	3.33	3.33	0.06	0.1	2.28	0.62 No	0.06	Thermal Discharging
WCS072	830	'1877355_/_43080848'	0.27	3.33	3.33	0.06	0.3	2.22	0.62 No	0.06	Thermal Discharging
WCS072	831	'1943116_/_1943176'	0.7	10	10	0.18	2.2	6.81	1.87 No	0.18	Thermal Discharging
WCS072	832	'1942937_/_1942934'	0.23	3.33	3.33	0.06	0.4	2.24	0.62 No	0.06	Thermal Discharging
WCS072	833	'43076962_/_1943114'	0.7	10	10	0.18	2.2	6.65	1.87 No	0.18	Thermal Discharging
WCS072	834	'92347303_/_92347314'	0.23	3.33	3.33	0.06	0.1	2.21	0.62 No	0.06	Thermal Discharging
WCS072	835	'1942891_/_1942888'	0.6	9.3	10	0.18	2.2	6.52	1.87 No	0.18	Thermal Discharging
WCS072	836	'394038626_/_388883968_1'	0.6	9.3	10	0.18	1.4	6.52	1.87 No	0.18	Thermal Discharging
WCS072	837	'388883949_/_388883968_2'	0.6	8.8	10	0.18	1.4	6.43	1.87 No	0.18	Thermal Discharging
WCS072	838	'394038552_/_394038571'	0.2	2.9	3.33	0.06	0.47	2.14	0.62 No	0.06	Thermal Discharging
WCS072	839	'1942623_/_1943734'	0.6	8.5	10	0.18	2.2	6.35	1.87 No	0.18	Thermal Discharging
WCS072	840	'1942624_/_1942621'	0.6	8.1	10	0.18	2.2	6.26	1.87 No	0.18	Thermal Discharging
WCS072	841	'1942641_/_1942638'	0.6	7.9	10	0.18	2.2	6.19	1.87 No	0.18	Thermal Discharging
WCS072	842	'1942675_/_1942655'	0.6	7.5	10	0.18	2.2	6.08	1.87 No	0.18	Thermal Discharging
WCS072	843	'122458123_/_1942689'	0.5	7	10	0.18	2.2	5.93	1.87 No	0.18	Thermal Discharging
WCS072	844	'125754221_/_125754205_1'	0.17	2.33	3.33	0.06	0.4	1.97	0.62 No	0.06	Thermal Discharging
WCS072	845	'1942709_/_1942706'	0.5	6.7	10	0.18	2.2	5.81	1.87 No	0.18	Thermal Discharging
WCS072	846	'1942729_/_1942726'	0.5	6.4	10	0.18	2.2	5.66	1.87 No	0.18	Thermal Discharging
WCS072	847	'122458179_/_1942743'	0.5	6.2	10	0.18	2.2	5.59	1.87 No	0.18	Thermal Discharging
WCS072	848	'433982250_/_430815023_1'	0.5	6.2	10	0.18	1.4	5.59	1.87 No	0.18	Thermal Discharging
WCS072	849	'1942746_/_122458181'	0.5	6	10	0.18	2.2	5.51	1.87 No	0.18	Thermal Discharging
WCS072	850	'1986865_/_1986897'	0.5	5.8	10	0.18	2.2	5.42	1.87 No	0.18	Thermal Discharging
WCS072	851	'7497881_/_8758526_1'	0.17	1.93	3.33	0.06	0.4	1.8	0.62 No	0.06	Thermal Discharging
WCS072	852	'430815004_/_430815023_2'	0.5	5.8	10	0.18	1.4	5.4	1.87 No	0.18	Thermal Discharging
WCS072	853	'1986866_/_1986863'	0.5	5.6	10	0.18	2.2	5.33	1.87 No	0.18	Thermal Discharging
WCS072	854	'9070759_/_1986880_1'	0.5	5.6	10	0.18	2.2	5.32	1.87 No	0.18	Thermal Discharging
WCS072	855	'7801467_/_7801465_1'	0.17	1.87	3.33	0.06	0.4	1.77	0.62 No	0.06	Thermal Discharging
WCS072	856	'1986883_/_1986880_2'	0.4	5.4	10	0.18	2.2	5.21	1.87 No	0.18	Thermal Discharging
WCS072	857	'8758529_/_8758526_2'	0.13	1.8	3.33	0.06	0.4	1.73	0.62 No	0.06	Thermal Discharging
WCS072	858	'125754277_/_125754205_2'	0.13	1.77	3.33	0.06	0.4	1.71	0.62 No	0.06	Thermal Discharging
WCS072	859	'7070272_/_7070269'	0.4	5.2	10	0.18	2.2	5.08	1.87 No	0.18	Thermal Discharging
WCS072	860	'575516474_/_3766722_1'	0.4	5.2	10	0.18	2.2	5.08	1.87 No	0.18	Thermal Discharging
WCS072	861	'116893418_/_3766722_2'	0.4	5	10	0.18	2.2	4.99	1.87 No	0.18	Thermal Discharging
WCS072	862	'7801468_/_7801465_2'	0.13	1.67	3.33	0.06	0.4	1.65	0.62 No	0.06	Thermal Discharging
WCS072	863	'348645497_/_348645501'	0.13	1.63	3.33	0.06	0.4	1.62	0.62 No	0.06	Thermal Discharging
WCS072	864	'379142952_/_348645559'	0.13	1.6	3.33	0.06	0.4	1.61	0.62 No	0.06	Thermal Discharging
WCS072	865	'379142931_/_379143053'	0.13	1.57	3.33	0.06	0.4	1.59	0.62 No	0.06	Thermal Discharging
WCS072	866	'379142987_/_379143035'	0.13	1.53	3.33	0.06	0.4	1.57	0.62 No	0.06	Thermal Discharging
WCS072	867	'392794386_/_379142991'	0.13	1.5	3.33	0.06	0.4	1.54	0.62 No	0.06	Thermal Discharging
WCS072	868	'392794421_/_392794440'	0.13	1.43	3.33	0.06	0.4	1.51	0.62 No	0.06	Thermal Discharging
WCS072	869	'392794351_/_392794458'	0.1	1.4	3.33	0.06	0.4	1.48	0.62 No	0.06	Thermal Discharging
WCS072	870	'348645540_/_392794203'	0.1	1.33	3.33	0.06	0.4	1.44	0.62 No	0.06	Thermal Discharging
WCS072	871	'348645579_/_348645598'	0.1	1.3	3.33	0.06	0.4	1.42	0.62 No	0.06	Thermal Discharging
WDY311	0	'WDY311_/_380689122_2'	10	10	10	1.96	10	10	10	1.96	Thermal Discharging
WDY311	1	'380689206_/_380689122_2'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	2	'380689082_/_380689122_1'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	3	'4459797_/_4459811'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	4	'43518468_/_380689084'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	5	'4459796_/_4459794'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	6	'4459627_/_43518470'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	7	'354621131_/_4459980'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	8	'7323185_/_7323183_1'	10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	9	'43518481_/_4459641'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	10	'4459661_/_43518483'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	11	'43518494_/_4459675'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	12	'4459695_/_43518496'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	13	'4459712_/_4459709'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	14	'7323186_/_7323183_2'	10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	15	'4459729_/_4459726'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	16	'43518531_/_4459831'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	17	'4459409_/_4459743'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	18	'4459503_/_4459518'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	19	'4459762_/_43518533'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	20	'4459410_/_4459423_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	21	'4457980_/_4459501'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	22	'4459763_/_4459760'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	23	'4458836_/_4458833'	10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	24	'4457981_/_4459251_1'	3.33	3.33	3.33	0.65	0.2	3.33	0.31 No	0.2	Element Fault
WDY311	25	'61697834_/_50868241_1'	3.33	3.33	3.33	0.65	0.2	3.33	0.31 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
WDY311	26	'8582347_/_9215910_1'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	27	'7612729_/_389902348'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	28	'4459600_/_4459777'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	29	'4458142_/_4458989'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	30	'4459601_/_4459611_1'		3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	31	'50868237_/_50868241_2'		3.33	3.33	3.33	0.65	0.2	3.33	0.31 No	0.2	Element Fault
WDY311	32	'4459932_/_4459929'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	33	'43518400_/_4458952'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	34	'50318505_/_4458140_1'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	35	'43518507_/_4459423_2'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	36	'118832220_/_4459946'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	37	'4459148_/_43518402'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	38	'7323289_/_7323287_1'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	39	'4459571_/_4459611_2'		3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	40	'4459949_/_118832222'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	41	'4459254_/_4459251_2'		3.33	3.33	3.33	0.65	0.2	3.33	0.31 No	0.2	Element Fault
WDY311	42	'359434653_/_7323307_1'		3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	43	'4458823_/_4459162'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	44	'702657567_/_754125535_2'		3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	45	'4459891_/_4459963'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	46	'4459008_/_4459179'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	47	'4458822_/_43518174_1'		3.33	3.33	3.33	0.65	1.5	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	48	'4458259_/_4459006'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	49	'7638289_/_8902908_1'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	50	'380725528_/_4459889'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	51	'7323310_/_7323307_2'		3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	52	'4458260_/_4458752_1'		3.33	3.33	3.33	0.65	1.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	53	'50318514_/_4458140_2'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	54	'43518076_/_4458850'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	55	'702657712_/_754125535_1'		3.33	3.33	3.33	0.65	0.4	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	56	'7612730_/_7612727'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	57	'380725516_/_380725525'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	58	'8902911_/_8902908_2'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	59	'4458048_/_4458867'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	60	'7323290_/_7323287_2'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	61	'380725480_/_380725497'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	62	'9215913_/_9215910_2'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	63	'4459426_/_43518509'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	64	'4459228_/_43518174_2'		3.33	3.33	3.33	0.65	1.5	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	65	'43518089_/_4458884'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	66	'4458049_/_4458059_1'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	67	'380725462_/_380725477'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	68	'9530469_/_9530466'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	69	'360384271_/_360384263'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	70	'43518102_/_4458901'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	71	'4458755_/_4458752_2'		3.33	3.33	3.33	0.65	1.5	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	72	'380725418_/_380725441'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	73	'8272413_/_8272410'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	74	'360384321_/_360383940_2'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	75	'4458921_/_4458918_1'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	76	'4459202_/_4458752_3'		3.33	3.33	3.33	0.65	1.5	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	77	'43518115_/_4458918_2'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	78	'4458937_/_43518117'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	79	'380725372_/_380725415'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	80	'4458704_/_4458935'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	81	'8582363_/_8902872_1'		10	10	10	1.96	2.2	10	0.92 No	0.92	Unintentional Islanding
WDY311	82	'43518128_/_4458059_2'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	83	'380725336_/_380725353'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	84	'389902038_/_8902980'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	85	'240368936_/_389902124'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	86	'389902082_/_389902143'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	87	'380725324_/_380725333'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	88	'392677728_/_392677730'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	89	'360383921_/_360383940_1'		10	10	10	1.96	3.8	10	0.92 No	0.92	Unintentional Islanding
WDY311	90	'380725282_/_380725305'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	91	'154639274_/_154639212_2'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	92	'4458705_/_4458702'		6.67	6.67	6.67	1.31	2.47	6.67	0.61 No	0.61	Unintentional Islanding
WDY311	93	'380725268_/_380725279'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	94	'4458062_/_43518130'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	95	'380725216_/_380725249'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	96	'8902983_/_389902086'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	97	'640451938_/_380725213_2'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	98	'380725215_/_380725213_1'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	99	'582298700_/_380725193'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	100	'380725008_/_582298704'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	101	'582298797_/_582298754_1'		10	10	10	1.96	3.6	10	0.92 No	0.92	Unintentional Islanding
WDY311	102	'8902875_/_8902872_2'		10	10	10	1.96	2.2	10	0.92 No	0.92	Unintentional Islanding
WDY311	103	'380724927_/_380724924'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	104	'383105001_/_380724944'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	105	'380724871_/_380724873'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	106	'394987137_/_394987129'		3.33	3.33	3.33	0.65	3.33	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	107	'383105847_/_4455802_1'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	108	'394987174_/_380725593_1'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	109	'4456491_/_4459868'		6.67	6.67	6.67	1.31	2.47	6.67	0.61 No	0.61	Unintentional Islanding
WDY311	110	'4455477_/_4455802_2'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	111	'394113353_/_4455529_1'		10	10	10	1.96	1.4	10	0.92 No	0.92	Unintentional Islanding
WDY311	112	'4455839_/_4455529_2'		10	10	10	1.96	1.4	10	0.92 No	0.92	Unintentional Islanding
WDY311	113	'394987167_/_380725759_1'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	114	'4455784_/_4455782'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	115	'4455676_/_380725593_2'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	116	'380725725_/_380725759_2'		3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	117	'4455588_/_4455819'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	118	'4455589_/_4455586'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	119	'582298582_/_582298754_2'		10	10	10	1.96	3.6	10	0.92 No	0.92	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
WDY311	120	'4455606_/_4455603'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	121	'4455478_/_4455475_1'		10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	122	'8901248_/_8901246_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding	0.3 Element Fault
WDY311	123	'343809203_/_388332998_1'	3.33	3.33	3.33	0.65	0.3	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	124	'7321813_/_7321811_1'	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	125	'44555751_/_4455748'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	126	'343809174_/_388332998_2'	3.33	3.33	3.33	0.65	0.3	3.33	0.31 No	0.31 No	0.3 Element Fault
WDY311	127	'8272093_/_9215792'		10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	128	'4455495_/_4455475_2'		10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	129	'43517417_/_4455765'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	130	'104110507_/_104110518'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	131	'343809166_/_7321811_2'	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	132	'72046113_/_72046122'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	133	'4455622_/_43517419'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	134	'104110790_/_104110570_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	135	'4455623_/_4455620'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	136	'400799924_/_399122633_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	137	'44556492_/_4456489'	6.67	6.67	6.67	1.31	2.47	6.67	0.61 No	0.61 No	0.61 Unintentional Islanding
WDY311	138	'128940236_/_117255944_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	139	'4462138_/_4462135'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	140	'8581180_/_8898904_2'	3.33	3.33	3.33	0.65	1.23	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	141	'7638993_/_8273390_1'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	142	'4462119_/_4462152'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	143	'8901249_/_8901246_2'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	144	'154639194_/_154639212_1'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	145	'4435221_/_4435219_1'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	146	'4462172_/_4462169'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	147	'7955949_/_8898904_1'	3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	148	'4455383_/_4462186'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	149	'43518933_/_4435219_2'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	150	'8272092_/_8272090'		10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	151	'4455514_/_4455549'		10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	152	'576089478_/_576089454_1'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	153	'4455384_/_4455455_1'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	154	'43516809_/_4457375'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	155	'7321782_/_7321795_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	156	'8273393_/_8273390_2'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	157	'4455420_/_4455455_2'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	158	'4457378_/_43516811'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	159	'576089438_/_576089454_2'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	160	'588849700_/_521921288_1'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	161	'4435222_/_43518935'		10	10	10	1.96	3.7	10	0.92 No	0.92 Unintentional Islanding
WDY311	162	'104110559_/_104110570_2'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	163	'4462238_/_4462235'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	164	'4462255_/_4462252'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	165	'4455515_/_4455512'		10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	166	'4462208_/_4462269'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	167	'7321798_/_7321795_2'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	168	'729661616_/_4455853_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	169	'4456507_/_4456504'	6.67	6.67	6.67	1.31	2.47	6.67	0.61 No	0.61 No	0.61 Unintentional Islanding
WDY311	170	'4462289_/_4462286'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	171	'4462209_/_43518861_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	172	'7957676_/_7957673_2'	3.33	3.33	3.33	0.65	3.33	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	173	'4455025_/_4462303'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	174	'7637553_/_8898920_1'	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	175	'8271487_/_9214988_1'	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	176	'8582187_/_9215812'		10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	177	'4455026_/_4455023'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	178	'4455871_/_4455889'		10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	179	'7955965_/_8898920_2'	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	180	'7322201_/_9214988_2'	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	181	'4455043_/_4455040'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	182	'4454997_/_4455057'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	183	'7637257_/_117255944_2'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	184	'4454996_/_353970272_2'	3.33	3.33	3.33	0.65	3.33	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	185	'4455079_/_4455097'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	186	'43517430_/_4455853_2'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	187	'7321638_/_7321635'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	188	'4455080_/_4455077'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	189	'4462222_/_43518861_2'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	190	'353970270_/_353970272_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	191	'4460533_/_4460530'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	192	'4455872_/_4455869'		10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	193	'605183789_/_605183593_1'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	194	'573147336_/_605183535_1'		10	10	10	1.96	3.6	10	0.92 No	0.92 Unintentional Islanding
WDY311	195	'7957147_/_9531060_2'	3.33	3.33	3.33	0.65	3.33	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	196	'521921389_/_521921288_2'		10	10	10	1.96	1.4	10	0.92 No	0.92 Unintentional Islanding
WDY311	197	'4460550_/_4460547'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	198	'521921229_/_521921288_3'		10	10	10	1.96	1.4	10	0.92 No	0.92 Unintentional Islanding
WDY311	199	'4455928_/_605183535_2'		10	10	10	1.96	3.6	10	0.92 No	0.92 Unintentional Islanding
WDY311	200	'4460567_/_4460564'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	201	'605183677_/_605183632_2'		10	10	10	1.96	3.6	10	0.92 No	0.92 Unintentional Islanding
WDY311	202	'4455912_/_605183593_2'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	203	'8273100_/_9531012_2'	3.33	3.33	3.33	0.65	3.33	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	204	'4456465_/_4456535'	3.33	3.33	3.33	0.65	1.23	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	205	'4461354_/_4461351'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	206	'4456525_/_4456522'	3.33	3.33	3.33	0.65	1.23	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	207	'605183616_/_605183632_1'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	208	'43518883_/_4456957'		10	10	10	1.96	1.4	10	0.92 No	0.92 Unintentional Islanding
WDY311	209	'44061203_/_521921235'		10	10	10	1.96	1.4	10	0.92 No	0.92 Unintentional Islanding
WDY311	210	'4462005_/_4462002'		10	10	10	1.96	10	10	0.92 No	0.92 Unintentional Islanding
WDY311	211	'8582186_/_8582184'		10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	212	'43517379_/_43517381'	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 No	0.31 Unintentional Islanding
WDY311	213	'4461273_/_4462019'		10	10	10	1.96	10	10	0.92 No	0.92 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
WDY311	214	'7957675_/_7957673_1'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	215	'4455856_/_43517432'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	216	'4461274_/_4461271'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	217	'4461291_/_4461288'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	218	'4456145_/_4456142'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	219	'4456050_/_4456068'		10	10	10	1.96	5.9	10	0.92 No	0.92	Unintentional Islanding
WDY311	220	'4456862_/_4461318'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	221	'102990499_/_102990477_1'		3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	222	'4456845_/_4456860'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	223	'102990466_/_102990432_1'		0.53	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	224	'102990428_/_102990408_1'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	225	'4456828_/_4456843'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	226	'4456892_/_43517555_2'		3.33	3.33	3.33	0.65	2.9	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	227	'4455437_/_44061207'		10	10	10	1.96	1.4	10	0.92 No	0.92	Unintentional Islanding
WDY311	228	'4456829_/_4456826'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	229	'4456906_/_4456903'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	230	'7321669_/_7321667'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	231	'4455009_/_4455007'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	232	'102990377_/_102990356_1'		3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	233	'4454834_/_4456920'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	234	'43517656_/_4456048'		10	10	10	1.96	5.9	10	0.92 No	0.92	Unintentional Islanding
WDY311	235	'7637256_/_399122500'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	236	'7638252_/_651367901'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	237	'4455438_/_4455435'		10	10	10	1.96	1.4	10	0.92 No	0.92	Unintentional Islanding
WDY311	238	'4454835_/_4454832'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	239	'4456466_/_4456463'		3.33	3.33	3.33	0.65	1.23	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	240	'43517553_/_43517555_1'		3.33	3.33	3.33	0.65	2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	241	'7322154_/_9214972_1'		3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	242	'4454852_/_4454849'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	243	'9526727_/_9531060_1'		3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	244	'7322185_/_9214972_2'		3.33	3.33	3.33	0.65	0.7	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	245	'4457149_/_4457146'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	246	'102989826_/_102990356_2'		3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	247	'4457182_/_4457197'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	248	'108611091_/_4457180'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	249	'108611092_/_108611089'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	250	'7323029_/_7638250'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	251	'102990319_/_102990289_1'		1.2	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	252	'108610990_/_108611054'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	253	'4455959_/_43517658'		10	10	10	1.96	5.9	10	0.92 No	0.92	Unintentional Islanding
WDY311	254	'4454872_/_108610987'		10	10	10	1.96	10	10	0.92 No	0.92	Unintentional Islanding
WDY311	255	'8271678_/_9526708'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	256	'8582206_/_8582204'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	257	'693015027_/_693014985_1'		10	10	10	1.96	3.8	10	0.92 No	0.92	Unintentional Islanding
WDY311	258	'4454889_/_4454886'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	259	'4461970_/_4461985'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	260	'4457719_/_4457716'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	261	'102989862_/_102990408_2'		10	10	10	1.96	3.7	10	0.92 No	0.92	Unintentional Islanding
WDY311	262	'103340573_/_103340570'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	263	'102990262_/_102990233_2'		3.33	3.33	3.33	0.65	3.33	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	264	'103340596_/_103340593'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	265	'4462445_/_103340622'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	266	'4462461_/_4462470'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	267	'4456879_/_4456877'		3.33	3.33	3.33	0.65	2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	268	'102990183_/_102990233_1'		3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	269	'154720664_/_102990093_2'		3.33	3.33	3.33	0.65	3.33	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	270	'102990278_/_102990216_2'		3.33	3.33	3.33	0.65	3.33	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	271	'102990036_/_8583352_1'		3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	272	'43517454_/_4462459'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	273	'102989758_/_102990093_1'		3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	274	'4456727_/_148862973'		3.33	3.33	3.33	0.65	1.23	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	275	'4454979_/_43517456'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	276	'37796560_/_8582264'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	277	'37796553_/_37796557'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	278	'37796546_/_37796550'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	279	'402199184_/_402199181'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	280	'37796574_/_37796578'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	281	'7955615_/_117255955'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	282	'102989689_/_8583352_2'		3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	283	'4456018_/_4456102'		10	10	10	1.96	5.9	10	0.92 No	0.92	Unintentional Islanding
WDY311	284	'102990089_/_102990056_2'		3.33	3.33	3.33	0.65	3.33	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	285	'102990044_/_102990023_1'		0.73	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	286	'4454959_/_4454977'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	287	'102990147_/_102990216_1'		3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	288	'8271003_/_9526724'		3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	289	'102989724_/_102990056_1'		3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	290	'43517669_/_4456000'		3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	291	'4454922_/_4454957'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	292	'4455960_/_4455957'		10	10	10	1.96	5.9	10	0.92 No	0.92	Unintentional Islanding
WDY311	293	'4454923_/_4454920'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	294	'4454905_/_4454937'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	295	'8272252_/_8272250'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	296	'9215331_/_9215328'		3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	297	'4454906_/_4454903'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	298	'43517693_/_4456016'		3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	299	'693014926_/_693014985_2'		10	10	10	1.96	3.8	10	0.91 No	0.91	Unintentional Islanding
WDY311	300	'8271679_/_8271676'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	301	'43517969_/_4455347'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	302	'4455248_/_43517971'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	303	'8901169_/_8901182'		3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31	Unintentional Islanding
WDY311	304	'4455265_/_4455262'		10	10	10	1.96	10	10	0.91 No	0.91	Unintentional Islanding
WDY311	305	'4456034_/_4456122'		10	10	10	1.96	5.9	10	0.92 No	0.92	Unintentional Islanding
WDY311	306	'7911691_/_7911705'		10	10	10	1.96	4.1	10	0.92 No	0.92	Unintentional Islanding
WDY311	307	'4456003_/_43517671'		3.33	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
WDY311	308	'4456813_/4461258'	3.33	3.33	3.33	3.33	0.65	2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	309	'7639098_/102989729'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	310	'148862960_/4456737_1'	3.33	3.33	3.33	3.33	0.65	0.2	3.33	0.31 No	0.2 Element Fault
WDY311	311	'8270987_/8271000'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	312	'446754485_/117863326'	10	10	10	10	1.96	10	10	0.91 No	0.91 Unintentional Islanding
WDY311	313	'102990504_/9531012_1'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	314	'7957367_/7957365_1'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	315	'43517680_/4455980'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	316	'4456019_/43517695'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	317	'8582246_/8582244'	10	10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	318	'9217297_/693014932'	10	10	10	10	1.96	3.8	10	0.91 No	0.91 Unintentional Islanding
WDY311	319	'148893944_/4456737_2'	3.33	3.33	3.33	3.33	0.65	0.2	3.33	0.31 No	0.2 Element Fault
WDY311	320	'43517704_/4456032'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	321	'8583451_/102990154'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.31 Unintentional Islanding
WDY311	322	'7955614_/7955612'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	323	'8270923_/8270920'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	324	'4455116_/4456206'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	325	'7612818_/7612815'	10	10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	326	'37796924_/102990538'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	327	'37796938_/37796942'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	328	'37796973_/37796935'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	329	'37796952_/37796956'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	330	'37796931_/37796963'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	331	'102989938_/102990477_2'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	332	'4456035_/43517706'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	333	'8903043_/8903040'	10	10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	334	'7957180_/7957177'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	335	'8903022_/9216166'	10	10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	336	'4455983_/43517682'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	337	'7637161_/8901166'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	338	'7612710_/9215872'	10	10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	339	'43517715_/4455114'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	340	'4456812_/4456810'	3.33	3.33	3.33	3.33	0.65	2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	341	'7323553_/7323551_1'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	342	'8903023_/8903020'	10	10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	343	'9216129_/9216126'	10	10	10	10	1.96	4.1	10	0.92 No	0.92 Unintentional Islanding
WDY311	344	'9216800_/102989763'	3.33	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	345	'7304716_/7304713'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	346	'7323013_/7323027'	3.33	3.33	3.33	3.33	0.65	1.37	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	347	'7323014_/7323011'	3.33	3.33	3.33	3.33	0.65	1.37	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	348	'7323800_/8580786'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	349	'8272836_/8582698'	10	10	10	10	1.96	3.7	10	0.91 No	0.91 Unintentional Islanding
WDY311	350	'4455137_/43517717'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	351	'61697224_/7955500_2'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	352	'8271119_/399122612'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	353	'7321685_/7955500_1'	3.33	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	354	'7638845_/7638842'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	355	'9217109_/9217106'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	356	'7638625_/7638622'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	357	'8273659_/8273656'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	358	'43517728_/4457656'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	359	'4461245_/4461338'	3.33	3.33	3.33	3.33	0.65	2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	360	'7323538_/7323535'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	361	'8582949_/8899138_1'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	362	'4457676_/43517730'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	363	'49933536_/8581810_1'	3.33	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	364	'7637177_/8581346'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	365	'33771198_/8581810_2'	3.33	3.33	3.33	3.33	0.65	0.9	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	366	'8899216_/9216798'	3.33	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	367	'7637080_/102990188'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	368	'43517441_/4460620'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	369	'43518724_/43518726'	3.33	3.33	3.33	3.33	0.65	2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	370	'8903980_/8903978'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	371	'7637160_/7637158'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	372	'7638828_/8583090'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	373	'7638273_/7911689'	3.33	3.33	3.33	3.33	0.65	1.37	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	374	'7612817_/7638270'	3.33	3.33	3.33	3.33	0.65	1.37	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	375	'37797021_/7323797'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	376	'37796994_/37797019'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	377	'37796987_/37796991'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	378	'37797000_/37796998'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	379	'37797008_/37797012'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	380	'64407201_/64407246'	6.67	6.67	6.67	6.67	1.31	2.47	6.67	0.61 No	0.61 Unintentional Islanding
WDY311	381	'64407176_/8272834'	10	10	10	10	1.96	3.7	10	0.91 No	0.91 Unintentional Islanding
WDY311	382	'4460609_/43517443'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	383	'102989974_/8903388'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	384	'8270971_/8270984'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	385	'4461244_/4461242'	2.4	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	386	'8899141_/8899138_2'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	387	'7955519_/9530964'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	388	'8903997_/8903994'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	389	'4460640_/4460637'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	390	'7638829_/7638826'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	391	'7637176_/7637174'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	392	'7323783_/8903798'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	393	'7323554_/7323551_2'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	394	'8583306_/8583304'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	395	'7957543_/9216862'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	396	'4460610_/4460607'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	397	'423618785_/9217370_1'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	398	'8903390_/102990569'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	399	'8581280_/9215088'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	400	'4460657_/4460654'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	401	'9216589_/269946634'	3.33	3.33	3.33	3.3					

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
WDY311	402	'600974864_/4460700'		10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	403	'600974970_/600974919_1'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	404	'37796231_/7955516'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	405	'37796224_/37796228'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	406	'402152257_/402152254'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	407	'37796245_/37796249'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	408	'37796217_/37796221'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	409	'4460583_/4460671'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	410	'9217405_/9217402'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	411	'7638812_/7957541'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	412	'600974903_/600974919_2'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	413	'7323784_/7323781'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	414	'7637696_/9531384'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	415	'4460703_/600974868'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	416	'64407206_/64407195'		10	10	10	1.96	3.7	10	0.91 No	0.91 Unintentional Islanding
WDY311	417	'403781668_/403781335_1'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	418	'4460584_/4460581'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	419	'7956159_/8899214'	3.33	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	420	'7957195_/9216586'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	421	'7638716_/8903560'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	422	'4460720_/4460717'	10	10	10	10	1.96	5.9	10	0.92 No	0.92 Unintentional Islanding
WDY311	423	'8580676_/8901198'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	424	'8273212_/8273210_1'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	425	'7322334_/8581330'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	426	'7955487_/8270968'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	427	'8583789_/9217418'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	428	'4460597_/4460594'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	429	'7638860_/7638858_1'	3.33	3.33	3.33	3.33	0.65	0.4	3.33	0.31 No	0.31 Unintentional Islanding
WDY311	430	'7322405_/7637694'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	431	'7638813_/7638810'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	432	'8580740_/8581278'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	433	'8273213_/8273210_2'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	434	'7958080_/8583464'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	435	'115028858_/7638714'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	436	'7956160_/7956157'	3.33	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	437	'7322406_/7322403'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	438	'4462039_/4462036'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	439	'7322333_/7322331'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	440	'7304731_/7638858_2'	3.33	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	441	'7957196_/7957193'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	442	'7956111_/9527890'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	443	'8273233_/8273230'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	444	'8580661_/8580834'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	445	'403781278_/403781297'		10	10	10	1.96	2.2	10	0.92 No	0.92 Unintentional Islanding
WDY311	446	'7638765_/7638778'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	447	'4462483_/4462494'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	448	'8273804_/8583786'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	449	'7639115_/8112990_1'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	450	'144999793_/144999798'	3.33	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	451	'7955454_/8580674'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	452	'144999859_/144999896'	3.33	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	453	'7958111_/8273802'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	454	'144999826_/144999882'	3.33	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	455	'7956176_/7956173'	3.33	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	456	'4462484_/4462481'	3.33	3.33	3.33	3.33	0.65	1.97	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	457	'7638892_/7638890_1'	2.47	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	458	'8580741_/8580738'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	459	'7956112_/7956109'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	460	'8903359_/8903356'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	461	'7958079_/7958077'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	462	'8270795_/8580658'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	463	'8903689_/8903686'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	464	'7955455_/7955452'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	465	'7958112_/7958109'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	466	'8270794_/8270792'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	467	'8273412_/8273442_1'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	468	'7638764_/7638762'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	469	'7955486_/7955484'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	470	'37355778_/8583770'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	471	'8272837_/64407170'	3.33	3.33	3.33	3.33	0.65	1.23	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	472	'7639418_/8583802'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	473	'495913271_/8901070'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	474	'8903375_/9216554'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	475	'7304732_/7304729'	3.33	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	476	'8580628_/9214552'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	477	'8582997_/9216750'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	478	'7321653_/8581314'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	479	'8580692_/495913291'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	480	'7637064_/8270808'	3.33	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	481	'8899233_/8581442'	3.33	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	482	'8273821_/9217386'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	483	'9216637_/9216634'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	484	'7322438_/8899246'	3.33	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	485	'8583701_/7639416'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	486	'7957528_/7957525'	3.33	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	487	'8112993_/8112990_2'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	488	'8580693_/8580690'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	489	'7321621_/7321651_1'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	490	'8270954_/8270952'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	491	'7957163_/8903372'	3.33	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	492	'8582981_/8582994'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	493	'8583700_/8583698'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	494	'8273085_/8582978'	3.33	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3 Unintentional Islanding
WDY311	495	'7639403_/8273818'	3.33	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3 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
WDY311	496	'7322435' / '7322435'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	497	'8580629' / '8580626'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	498	'8273084' / '8273082'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	499	'9216833' / '9216830'	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	500	'7957164' / '7957161'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	501	'7958096' / '8904042'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	502	'8899541' / '9525898'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	503	'8582965' / '8903528'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	504	'7324023' / '8903766'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	505	'7957336' / '8582962'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	506	'9215386' / '9215384'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	507	'7639466' / '9217190'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	508	'8271798' / '8271796'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	509	'8272936' / '8272934'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	510	'7957335' / '7957333'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	511	'9530982' / '9530980'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	512	'7322666' / '9215400'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	513	'7955439' / '8580642'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	514	'7637065' / '7637062'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	515	'7324024' / '7324021'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	516	'9530998' / '9530996'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	517	'7322665' / '7322663'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	518	'8270826' / '8901054'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	519	'8581461' / '8581458'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	520	'7955438' / '7955436'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	521	'8273117' / '9531028'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	522	'7639402' / '7639400'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	523	'8899540' / '8899538'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	524	'7638908' / '9216980'	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	525	'8270891' / '8270888'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	526	'7639451' / '7958093'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	527	'7324247' / '7639464'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	528	'7957368' / '8273114'	3.33	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	529	'7304684' / '9216570'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	530	'8273626' / '8583530'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	531	'7957787' / '8903878'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	532	'8270827' / '8270824'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	533	'8273132' / '9531044'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	534	'7304683' / '7304681'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	535	'7639435' / '7639448'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	536	'7637048' / '8580706'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	537	'7638909' / '7638906'	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	538	'8579571' / '9212992'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	539	'8582736' / '8582734'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	540	'7639387' / '7639432'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	541	'8273627' / '8273624'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	542	'39633307' / '9060669'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	543	'9531177' / '9531174'	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	544	'7638876' / '9531190_1'	3.33	3.33	3.33	0.65	0.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	545	'8580724' / '8580722'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	546	'9215218' / '9526984'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	547	'40974357' / '44104422'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	548	'8903423' / '9530800'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	549	'7324248' / '7324245'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	550	'7957788' / '7957785'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	551	'7637049' / '7637046'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	552	'49211715' / '7639384'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	553	'7956191' / '9215216'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	554	'38851983' / '44090761'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	555	'8273133' / '8273130'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	556	'8268907' / '8579568'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	557	'8270875' / '8270872'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	558	'8580949' / '8580946'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	559	'8273506' / '8903782'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	560	'7324231' / '7324229'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	561	'38110308' / '44087384'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	562	'8903422' / '8903420'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	563	'7639199' / '7639196'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	564	'7321605' / '8901038'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	565	'8903407' / '9216602'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	566	'7956192' / '7956189'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	567	'39666659' / '44094223'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	568	'8268908' / '8268905'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	569	'8583601' / '8583598'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	570	'8583061' / '8903846'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	571	'7321606' / '7321603'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	572	'7957228' / '8903404'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	573	'8273328' / '9526644'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	574	'9215235' / '9215248'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	575	'8583045' / '8583058'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	576	'7639012' / '9527172'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	577	'7957227' / '7957225'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	578	'7491626' / '7491624'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	579	'8273329' / '8273326'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	580	'8270843' / '8270840'	3.33	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	581	'8273507' / '8273504'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	582	'8583044' / '8583042'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	583	'7954156' / '8269097'	3.23	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	584	'471712514' / '8903914'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	585	'36453582' / '9709420'	3.3	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	586	'8583243' / '8583240'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	587	'8582752' / '8582750'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	588	'40373112' / '44086186'	3.2	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	589	'8271782' / '9215232'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	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
WDY311	590	'7639013_/_7639010'	3.27	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	591	'9531402_/_9531416'	3.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	592	'8270859_/_8270856'	3.13	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	593	'9386387_/_44099872'	3	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	594	'7639214_/_471712536'	3.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	595	'154716047_/_8271780'	3.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	596	'8272953_/_9530836'	3	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	597	'7957660_/_7957657_1'	3.13	3.33	3.33	0.65	1.2	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	598	'8270906_/_9526676'	2.97	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	599	'7954157_/_7954154'	2.7	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	600	'8270907_/_8270904'	2.83	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	601	'7639215_/_7639212'	3.1	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	602	'7957212_/_8272950'	2.8	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	603	'8271783_/_329818173'	3.27	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	604	'7638893_/_7957209'	2.73	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	605	'8580853_/_8580850'	2.7	3.33	3.33	0.65	0.8	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	606	'9531403_/_9531400'	3.03	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	607	'7637112_/_9526660'	2.6	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	608	'8580757_/_8583288'	2.9	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	609	'8743267_/_9386384'	2.47	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	610	'9217076_/_9217206'	2.67	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	611	'7320209_/_7954170'	2.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	612	'8743266_/_8743264'	2.3	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	613	'7957260_/_9217074'	2.47	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	614	'8580756_/_8580754'	2.4	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	615	'7957259_/_7957257'	2.33	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	616	'8903964_/_8903962'	2.07	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	617	'7637113_/_7637110'	2.13	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	618	'8579331_/_7320207'	2.07	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	619	'8899344_/_9527906'	2.23	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	620	'8903752_/_9531338'	2	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	621	'7637713_/_316770307'	2.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	622	'7639246_/_8903750'	1.93	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	623	'7320001_/_8897064'	1.93	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	624	'7637096_/_8270936'	1.97	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	625	'7955471_/_8901134'	2.1	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	626	'8581477_/_8581474'	2.17	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	627	'7639247_/_7639244'	1.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	628	'7637097_/_7637094'	1.87	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	629	'7957740_/_8899342'	1.97	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	630	'7320002_/_7319999'	1.83	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	631	'8581493_/_8581490'	2	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	632	'7957724_/_7957737'	1.9	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	633	'7502263_/_9698090'	1.7	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	634	'7955470_/_7955468'	1.87	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	635	'7322569_/_7957721'	1.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	636	'9526694_/_9526692'	1.83	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	637	'8268859_/_8897048'	1.73	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	638	'40369527_/_44099102'	1.67	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	639	'7322570_/_7322567'	1.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	640	'7322877_/_8899278'	1.87	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	641	'38167523_/_44089668'	1.63	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	642	'7323719_/_9215312'	1.77	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	643	'8268860_/_8268857'	1.67	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	644	'8583259_/_8583256'	1.67	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	645	'423618818_/_9531238_1'	1.67	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	646	'7911517_/_9212680'	1.63	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	647	'7323720_/_7323717'	1.7	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	648	'7322878_/_7322875'	1.73	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	649	'7502262_/_7502260'	1.5	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	650	'7637792_/_8582766'	1.63	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	651	'7806251_/_7806248'	1.47	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	652	'7637793_/_7637790'	1.57	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	653	'7635343_/_7911515'	1.5	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	654	'8273643_/_8273640'	1.4	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	655	'8271747_/_9215200'	1.5	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	656	'8903933_/_8903930'	1.37	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	657	'7322390_/_8271744'	1.47	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	658	'7635342_/_7635340'	1.4	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	659	'8273165_/_9531302'	1.3	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	660	'7637925_/_7637922'	1.43	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	661	'52017153_/_52017150'	1.4	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	662	'7957628_/_8273162'	1.27	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	663	'8581540_/_9215264'	1.4	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	664	'7957627_/_7957625'	1.27	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	665	'7638945_/_9216996'	1.23	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	666	'7635358_/_7635356'	1.33	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	667	'52017202_/_52017219'	1.37	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	668	'7638609_/_7638942'	1.23	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	669	'7635374_/_7635372'	1.3	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	670	'7638608_/_7638606'	1.2	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	671	'7322505_/_8581538'	1.33	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	672	'7324039_/_7324037'	1.2	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	673	'52017172_/_52017230'	1.3	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	674	'7323948_/_7639228'	1.2	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	675	'7635654_/_7635652'	1.23	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	676	'7323688_/_7323945'	1.17	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	677	'7323687_/_7323685'	1.13	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	678	'7322389_/_7322387'	1.23	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	679	'8583338_/_8583336'	1.1	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	680	'8899525_/_8899522'	1.2	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	681	'625950954_/_7322503'	1.23	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	682	'7322506_/_625950958'	1.23	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	683	'8899265_/_9527064'	1.23	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	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
WDY311	684	'683781414_/_683781418'	1.1	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	685	'683781445_/_683781474'	1.07	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	686	'8899264_/_8899262'	1.2	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	687	'102989792_/_7804215'	1.13	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	688	'9213011_/_9213008'	1.13	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	689	'7638504_/_8903946'	1.03	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	690	'9213026_/_9213024'	1.13	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	691	'7956127_/_9527048'	1.13	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	692	'7638505_/_7638502'	1	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	693	'7956128_/_7956125'	1.1	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	694	'8112628_/_9216490'	1	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	695	'8579554_/_9525328'	1.07	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	696	'8271714_/_8271728'	1.07	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	697	'401969077_/_8579552'	1.03	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	698	'7322421_/_8271712'	1.07	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	699	'401969041_/_401969119'	1.03	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	700	'7322422_/_7322419'	1.07	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	701	'7320257_/_401969045'	1.03	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	702	'8112629_/_8112626'	0.93	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	703	'7954345_/_7954342'	0.93	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	704	'8271814_/_9215184'	1	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	705	'8900399_/_8900396'	0.9	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	706	'7954843_/_9526206'	0.9	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	707	'8271815_/_8271812'	0.97	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	708	'8271830_/_8271828'	0.97	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	709	'7790402_/_7954840'	0.87	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	710	'7320258_/_7320255'	0.97	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	711	'8581508_/_8581554'	0.93	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	712	'7790401_/_7790399'	0.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	713	'7957911_/_7957909'	0.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	714	'9212699_/_9525296'	0.9	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	715	'416700211_/_9212696'	0.9	3.33	3.33	0.65	1.9	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	716	'7324056_/_8583582'	0.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	717	'7324055_/_7324053'	0.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	718	'7324071_/_7324069'	0.83	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	719	'7304613_/_8583566'	0.8	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	720	'7322473_/_8581506'	0.87	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	721	'7304614_/_7304611'	0.8	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	722	'7957064_/_7957061'	0.77	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	723	'7322474_/_7322471'	0.83	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	724	'7957080_/_7957077'	0.77	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	725	'8903290_/_8903288'	0.77	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	726	'7323831_/_7323829'	0.83	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	727	'7637729_/_8273540'	0.83	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	728	'7957927_/_9531492'	0.73	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	729	'7637728_/_7637726'	0.8	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	730	'7638520_/_7957925'	0.7	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	731	'7638733_/_7638730'	0.77	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	732	'7638521_/_7638518'	0.7	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	733	'8583517_/_9217262'	0.7	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	734	'7957431_/_7957429'	0.77	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	735	'9215283_/_9527016'	0.73	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	736	'7323704_/_8583514'	0.67	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	737	'7323703_/_7323701'	0.67	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	738	'8581525_/_9215280'	0.73	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	739	'8903705_/_8903718'	0.67	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	740	'8903704_/_8903702'	0.67	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	741	'7322489_/_8581522'	0.7	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	742	'459599436_/_7322487'	0.7	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	743	'7322490_/_459599457'	0.7	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	744	'8581797_/_9216846'	0.63	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	745	'8272856_/_8581794'	0.63	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	746	'8272857_/_8272854'	0.63	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	747	'9217047_/_9217044'	0.63	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	748	'9531510_/_9531524'	0.6	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	749	'9527083_/_8899294'	0.67	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	750	'9216508_/_9531508'	0.6	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	751	'7957895_/_9216506'	0.6	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	752	'102989654_/_9527080'	0.63	3.33	3.33	0.65	1.4	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	753	'7957896_/_7957893'	0.57	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	754	'8581829_/_9217174'	0.57	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	755	'4458130_/_4458127_2'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	756	'43518161_/_4458127_1'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	757	'8581828_/_8581826'	0.5	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	758	'102989901_/_8903544'	0.5	3.33	3.33	0.65	1.3	3.33	0.3 No	0.3	Unintentional Islanding
WDY311	759	'4458104_/_4458114'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	760	'4458091_/_4458101'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	761	'43518150_/_4458088'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	762	'4460507_/_4460517'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	763	'43518139_/_4460504'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	764	'4458077_/_4458075'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	765	'8902894_/_8902892_1'	3.33	1.07	3.33	0.65	0.2	2.47	0.28 No	0.2	Element Fault
WDY311	766	'4458458_/_4459199'	3.33	1.07	3.33	0.65	0.2	2.47	0.28 No	0.2	Element Fault
WDY311	767	'7638305_/_8582396_1'	3.33	1.07	3.33	0.65	0.2	2.46	0.28 No	0.2	Element Fault
WDY311	768	'451554845_/_7321747_1'	3.33	1.07	3.33	0.65	0.2	2.45	0.28 No	0.2	Element Fault
WDY311	769	'4458272_/_4458270'	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	770	'61697232_/_7322167_2'	3.33	1.07	3.33	0.65	0.2	2.45	0.28 No	0.2	Element Fault
WDY311	771	'43518282_/_43518284'	3.33	1.07	3.33	0.65	0.2	2.45	0.28 No	0.2	Element Fault
WDY311	772	'4458445_/_43518273_2'	3.33	1.07	3.33	0.65	0.2	2.44	0.28 No	0.2	Element Fault
WDY311	773	'4458285_/_4458283'	1.2	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	774	'7322169_/_7322167_1'	3.33	1.07	3.33	0.65	0.2	2.42	0.28 No	0.2	Element Fault
WDY311	775	'4458299_/_4458296'	1.1	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28	Unintentional Islanding
WDY311	776	'43518272_/_43518273_1'	3.33	1.07	3.33	0.65	0.2	2.42	0.28 No	0.2	Element Fault
WDY311	777	'8581165_/_9527734'	3.33	1.07	3.33	0.65	0.2	2.41	0.28 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
WDY311	778	'456550874_/456550895'	3.33	1.07	3.33	3.33	0.65	0.2	2.41	0.28 No	0.2 Element Fault
WDY311	779	'4458600_/4458666'	0.97	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	780	'4458419_/4458429'	3.33	1.07	3.33	3.33	0.65	0.2	2.39	0.28 No	0.2 Element Fault
WDY311	781	'43518183_/4458312'	0.9	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	782	'4458561_/4458598'	0.87	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	783	'4458366_/4458627'	0.87	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	784	'7323101_/8582396_2'	3.33	1.07	3.33	3.33	0.65	0.2	2.36	0.28 No	0.2 Element Fault
WDY311	785	'4458328_/43518185'	0.8	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	786	'8271471_/8581162'	3.33	1.07	3.33	3.33	0.65	0.2	2.35	0.28 No	0.2 Element Fault
WDY311	787	'4458367_/4458364'	0.8	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	788	'43518315_/4458559'	0.8	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	789	'4458471_/4458468'	0.8	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	790	'8902895_/8902892_2'	3.33	1.07	3.33	3.33	0.65	0.2	2.34	0.28 No	0.2 Element Fault
WDY311	791	'43518260_/4458377'	0.77	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	792	'7321749_/7321747_2'	3.33	1.07	3.33	3.33	0.65	0.2	2.32	0.28 No	0.2 Element Fault
WDY311	793	'7323102_/7323099'	3.33	1.07	3.33	3.33	0.65	0.2	2.32	0.28 No	0.2 Element Fault
WDY311	794	'4458341_/4458338'	0.7	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	795	'4458575_/43518317'	0.73	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	796	'4458393_/43518262'	0.7	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	797	'4458588_/4458585'	0.7	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	798	'4458406_/4458403'	0.7	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	799	'4458418_/4458416_1'	3.33	1.4	3.33	3.33	0.65	0.2	3.33	0.28 No	0.2 Element Fault
WDY311	800	'4458484_/4458481'	0.67	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	801	'43518194_/4458351'	0.63	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	802	'7911763_/9530318'	3.33	1.07	3.33	3.33	0.65	0.2	2.27	0.28 No	0.2 Element Fault
WDY311	803	'7323169_/9530430'	3.33	1.07	3.33	3.33	0.65	0.2	2.26	0.28 No	0.2 Element Fault
WDY311	804	'43518413_/4458794'	0.63	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	805	'8271470_/8271468'	3.33	1.07	3.33	3.33	0.65	0.2	2.25	0.28 No	0.2 Element Fault
WDY311	806	'4459439_/43518196'	0.57	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	807	'8898874_/8898872'	3.33	1.07	3.33	3.33	0.65	0.2	2.23	0.28 No	0.2 Element Fault
WDY311	808	'469965815_/7323167'	3.33	1.07	3.33	3.33	0.65	0.2	2.23	0.28 No	0.2 Element Fault
WDY311	809	'4458496_/43518415'	0.6	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	810	'7911764_/7911761'	3.33	1.07	3.33	3.33	0.65	0.2	2.23	0.28 No	0.2 Element Fault
WDY311	811	'8271035_/8271032'	3.33	1.07	3.33	3.33	0.65	0.2	2.21	0.28 No	0.2 Element Fault
WDY311	812	'4459452_/4459449'	0.53	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	813	'43518293_/4458494'	0.57	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	814	'9069859_/9069857'	3.33	1.07	3.33	3.33	0.65	0.2	2.2	0.28 No	0.2 Element Fault
WDY311	815	'4458510_/43518295'	0.53	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	816	'43518424_/4459462'	0.5	3.33	3.33	3.33	0.65	0.4	3.33	0.28 No	0.28 Unintentional Islanding
WDY311	817	'8580916_/501961264'	3.33	1.07	3.33	3.33	0.65	0.2	2.18	0.28 No	0.2 Element Fault
WDY311	818	'9530337_/9530334'	3.33	1.07	3.33	3.33	0.65	0.2	2.18	0.28 No	0.2 Element Fault
WDY311	819	'43518304_/4458533'	0.53	3.33	3.33	3.33	0.65	0.4	3.32	0.28 No	0.28 Unintentional Islanding
WDY311	820	'4459478_/4459475'	0.47	3.33	3.33	3.33	0.65	0.4	3.31	0.28 No	0.28 Unintentional Islanding
WDY311	821	'50318519_/4458153_2'	3.33	3.33	3.33	3.33	0.65	0.2	3	0.28 No	0.2 Element Fault
WDY311	822	'7612750_/9697718'	3.33	1.07	3.33	3.33	0.65	0.2	2.15	0.28 No	0.2 Element Fault
WDY311	823	'4458536_/43518306'	0.5	3.33	3.33	3.33	0.65	0.1	3.26	0.28 No	0.1 Element Fault
WDY311	824	'343809182_/269984360_1'	3.33	3.33	3.33	3.33	0.65	0.2	2.97	0.28 No	0.2 Element Fault
WDY311	825	'7323170_/469965837'	3.33	1.07	3.33	3.33	0.65	0.2	2.14	0.28 No	0.2 Element Fault
WDY311	826	'50318510_/4458153_1'	3.33	3.33	3.33	3.33	0.65	0.2	2.98	0.28 No	0.2 Element Fault
WDY311	827	'8271086_/8901294_1'	3.33	3.33	3.33	3.33	0.65	0.2	2.97	0.28 No	0.2 Element Fault
WDY311	828	'347331371_/347331119_2'	3.33	3.33	3.33	3.33	0.65	0.2	2.96	0.28 No	0.2 Element Fault
WDY311	829	'347331359_/347331135_1'	3.33	3.33	3.33	3.33	0.65	0.2	2.96	0.28 No	0.2 Element Fault
WDY311	830	'7322250_/575812886'	3.33	1.07	3.33	3.33	0.65	0.2	2.13	0.28 No	0.2 Element Fault
WDY311	831	'4459491_/4459488'	0.43	3.33	3.33	3.33	0.65	0.4	3.22	0.28 No	0.28 Unintentional Islanding
WDY311	832	'8901377_/9526828'	3.33	1.07	3.33	3.33	0.65	0.2	2.11	0.28 No	0.2 Element Fault
WDY311	833	'4458169_/4458166'	3.33	3.33	3.33	3.33	0.65	0.2	2.91	0.28 No	0.2 Element Fault
WDY311	834	'7612630_/9530398'	0.47	3.33	3.33	3.33	0.65	0.1	3.14	0.28 No	0.1 Element Fault
WDY311	835	'7321686_/8580818_1'	3.33	3.33	3.33	3.33	0.65	0.2	2.89	0.28 No	0.2 Element Fault
WDY311	836	'9530353_/396359881'	3.33	1.07	3.33	3.33	0.65	0.2	2.1	0.28 No	0.2 Element Fault
WDY311	837	'7956416_/9527252_2'	3.33	3.33	3.33	3.33	0.65	0.2	2.88	0.28 No	0.2 Element Fault
WDY311	838	'4458181_/4458244'	3.33	3.33	3.33	3.33	0.65	0.2	2.85	0.28 No	0.2 Element Fault
WDY311	839	'269984317_/269984360_2'	3.33	3.33	3.33	3.33	0.65	0.2	2.83	0.28 No	0.2 Element Fault
WDY311	840	'269984280_/544456631'	3.33	3.33	3.33	3.33	0.65	0.2	2.81	0.28 No	0.2 Element Fault
WDY311	841	'7612614_/7612611'	3.33	1.07	3.33	3.33	0.65	0.2	2.07	0.28 No	0.2 Element Fault
WDY311	842	'8580821_/8580818_2'	3.33	3.33	3.33	3.33	0.65	0.2	2.8	0.28 No	0.2 Element Fault
WDY311	843	'7322845_/9527252_1'	3.33	3.33	3.33	3.33	0.65	0.2	2.8	0.28 No	0.2 Element Fault
WDY311	844	'7322234_/495969115'	3.33	1.07	3.33	3.33	0.65	0.2	2.05	0.28 No	0.2 Element Fault
WDY311	845	'7323118_/7612627'	0.4	3.33	3.33	3.33	0.65	0.1	3	0.28 No	0.1 Element Fault
WDY311	846	'43518227_/4458179'	3.33	3.33	3.33	3.33	0.65	0.2	2.77	0.28 No	0.2 Element Fault
WDY311	847	'8582382_/396359892'	3.33	1.07	3.33	3.33	0.65	0.2	2.03	0.28 No	0.2 Element Fault
WDY311	848	'8901297_/8901294_2'	3.33	3.33	3.33	3.33	0.65	0.2	2.72	0.28 No	0.2 Element Fault
WDY311	849	'8271018_/8901374'	3.33	1.07	3.33	3.33	0.65	0.2	2.02	0.28 No	0.2 Element Fault
WDY311	850	'7322846_/7322843'	3.33	3.33	3.33	3.33	0.65	0.2	2.72	0.28 No	0.2 Element Fault
WDY311	851	'7637241_/544456667'	3.33	3.33	3.33	3.33	0.65	0.2	2.71	0.28 No	0.2 Element Fault
WDY311	852	'4458195_/4458192'	3.33	3.33	3.33	3.33	0.65	0.2	2.71	0.28 No	0.2 Element Fault
WDY311	853	'7637240_/544456658'	3.33	3.33	3.33	3.33	0.65	0.2	2.7	0.28 No	0.2 Element Fault
WDY311	854	'7911780_/7911777'	3.33	1.07	3.33	3.33	0.65	0.2	2	0.28 No	0.2 Element Fault
WDY311	855	'7321765_/8901310'	3.33	3.33	3.33	3.33	0.65	0.2	2.66	0.28 No	0.2 Element Fault
WDY311	856	'7956431_/9215548'	3.33	3.33	3.33	3.33	0.65	0.2	2.66	0.28 No	0.2 Element Fault
WDY311	857	'4458208_/4458205'	3.33	3.33	3.33	3.33	0.65	0.2	2.66	0.28 No	0.2 Element Fault
WDY311	858	'7956432_/9215532_1'	3.33	3.33	3.33	3.33	0.65	0.2	2.65	0.28 No	0.2 Element Fault
WDY311	859	'7322233_/575812895'	3.33	1.07	3.33	3.33	0.65	0.2	1.98	0.28 No	0.2 Element Fault
WDY311	860	'43518238_/4458765'	3.33	3.33	3.33	3.33	0.65	0.2	2.64	0.28 No	0.2 Element Fault
WDY311	861	'7321766_/7321763'	3.33	3.33	3.33	3.33	0.65	0.2	2.62	0.28 No	0.2 Element Fault
WDY311	862	'9215949_/9215946'	3.33	1.07	3.33	3.33	0.65	0.2	1.97	0.28 No	0.2 Element Fault
WDY311	863	'7323085_/8582380'	3.33	1.07	3.33	3.33	0.65	0.2	1.97	0.28 No	0.2 Element Fault
WDY311	864	'435072744_/7955564'	3.33	3.33	3.33	3.33	0.65	0.2	2.59	0.28 No	0.2 Element Fault
WDY311	865	'8899019_/544456649'	3.33	3.33	3.33	3.33	0.65	0.2	2.59	0.28 No	0.2 Element Fault
WDY311	866	'4458220_/4458781'	3.33	3.33	3.33	3.33	0.65	0.2	2.59	0.28 No	0.2 Element Fault
WDY311	867	'8898939_/347331135_2'	3.33	3.33	3.33	3.33	0.65	0.2	2.58	0.28 No	0.2 Element Fault
WDY311	868	'8899018_/544456640'	3.33	3.33	3.33	3.33	0.65	0.2	2.56	0.28 No	0.2 Element Fault
WDY311	869	'7955567_/435072765'	3.33	3.33	3.33	3.33	0.65	0.2	2.55	0.28 No	0.2 Element Fault
WDY311	870	'4458221_/4458218'	3.33	3.33	3.33	3.33	0.65	0.2	2.55	0.28 No	0.2 Element Fault
WDY311	871	'7322218_/575812924'	3.33	1.07	3.33	3.33	0.65	0.2	1.93	0.28 No	0.2 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
WDY311	872	'7323117_/_9530382_1'	3.33	1.4	3.33	0.65	0.1	1.92	0.28 No	0.1	Element Fault
WDY311	873	'7956002_/_347331119_1'	3.33	3.33	3.33	0.65	0.2	2.53	0.28 No	0.2	Element Fault
WDY311	874	'9214623_/_9214620'	3.33	3.33	3.33	0.65	0.2	2.51	0.28 No	0.2	Element Fault
WDY311	875	'7955598_/_459440378'	3.33	3.33	3.33	0.65	0.2	2.5	0.28 No	0.2	Element Fault
WDY311	876	'43518249_/_4458231'	3.33	3.33	3.33	0.65	0.2	2.5	0.28 No	0.2	Element Fault
WDY311	877	'8898970_/_347331215'	3.33	3.33	3.33	0.65	0.2	2.48	0.28 No	0.2	Element Fault
WDY311	878	'9527808_/_520286568'	3.33	3.33	3.33	0.65	0.2	2.47	0.28 No	0.2	Element Fault
WDY311	879	'8901280_/_9214636'	3.33	3.33	3.33	0.65	0.2	2.46	0.28 No	0.2	Element Fault
WDY311	880	'4459306_/_4459303'	3.33	3.33	3.33	0.65	0.2	2.44	0.28 No	0.2	Element Fault
WDY311	881	'8899003_/_544456622'	3.33	3.33	3.33	0.65	0.2	2.42	0.28 No	0.2	Element Fault
WDY311	882	'7323086_/_7323083'	3.33	1.07	3.33	0.65	0.2	1.87	0.28 No	0.2	Element Fault
WDY311	883	'7321717_/_352902573'	3.33	3.33	3.33	0.65	0.2	2.41	0.28 No	0.2	Element Fault
WDY311	884	'4459319_/_4459316'	3.33	3.33	3.33	0.65	0.2	2.41	0.28 No	0.2	Element Fault
WDY311	885	'43518446_/_4459329'	3.33	3.33	3.33	0.65	0.2	2.38	0.28 No	0.2	Element Fault
WDY311	886	'7321718_/_7321715'	3.33	3.33	3.33	0.65	0.2	2.38	0.28 No	0.2	Element Fault
WDY311	887	'4459371_/_43518448'	0.73	3.33	3.33	0.65	0.2	2.34	0.28 No	0.2	Element Fault
WDY311	888	'7955599_/_459440389'	3.33	3.33	3.33	0.65	0.2	2.33	0.28 No	0.2	Element Fault
WDY311	889	'7637224_/_347331340'	3.33	3.33	3.33	0.65	0.2	2.32	0.28 No	0.2	Element Fault
WDY311	890	'7911811_/_9215978'	3.33	1.07	3.33	0.65	0.2	1.82	0.28 No	0.2	Element Fault
WDY311	891	'8580900_/_459440400'	3.33	3.33	3.33	0.65	0.2	2.32	0.28 No	0.2	Element Fault
WDY311	892	'7322217_/_575812915'	3.33	1.07	3.33	0.65	0.2	1.81	0.28 No	0.2	Element Fault
WDY311	893	'627054926_/_7637222'	3.33	3.33	3.33	0.65	0.2	2.31	0.28 No	0.2	Element Fault
WDY311	894	'8271575_/_8271572_1'	0.6	3.33	3.33	0.65	0.2	2.31	0.28 No	0.2	Element Fault
WDY311	895	'4459344_/_4459394'	0.57	3.33	3.33	0.65	0.2	2.29	0.28 No	0.2	Element Fault
WDY311	896	'4459384_/_4459381'	0.53	3.33	3.33	0.65	0.2	2.28	0.28 No	0.2	Element Fault
WDY311	897	'7321701_/_459440421'	3.33	3.33	3.33	0.65	0.2	2.27	0.28 No	0.2	Element Fault
WDY311	898	'4459345_/_4459342'	0.53	3.33	3.33	0.65	0.2	2.27	0.28 No	0.2	Element Fault
WDY311	899	'7637225_/_627054948'	3.33	3.33	3.33	0.65	0.2	2.27	0.28 No	0.2	Element Fault
WDY311	900	'43518457_/_4459355'	0.5	3.33	3.33	0.65	0.2	2.24	0.28 No	0.2	Element Fault
WDY311	901	'742133995_/_575812904_1'	3.33	1.07	3.33	0.65	0.2	1.75	0.28 No	0.2	Element Fault
WDY311	902	'4459358_/_43518459'	0.47	3.33	3.33	0.65	0.2	2.21	0.28 No	0.2	Element Fault
WDY311	903	'7956667_/_7956665_1'	3.33	2.73	3.33	0.65	0.1	2.03	0.28 No	0.1	Element Fault
WDY311	904	'7612661_/_7911809'	3.33	1.07	3.33	0.65	0.2	1.72	0.28 No	0.2	Element Fault
WDY311	905	'8580885_/_8580882'	0.5	3.33	3.33	0.65	0.2	2.14	0.28 No	0.2	Element Fault
WDY311	906	'7323274_/_679868061'	3.33	2.73	3.33	0.65	0.1	2.01	0.28 No	0.1	Element Fault
WDY311	907	'7323257_/_7956665_2'	3.33	2.73	3.33	0.65	0.1	2.01	0.28 No	0.1	Element Fault
WDY311	908	'148862896_/_8581194_1'	3.33	2.73	3.33	0.65	0.1	2	0.28 No	0.1	Element Fault
WDY311	909	'37796483_/_8581194_2'	3.33	2.73	3.33	0.65	0.1	1.97	0.28 No	0.1	Element Fault
WDY311	910	'37796455_/_37796480'	3.33	2.73	3.33	0.65	0.1	1.97	0.28 No	0.1	Element Fault
WDY311	911	'37796462_/_37796459'	3.33	2.73	3.33	0.65	0.1	1.97	0.28 No	0.1	Element Fault
WDY311	912	'37796475_/_37796473'	3.33	2.73	3.33	0.65	0.1	1.97	0.28 No	0.1	Element Fault
WDY311	913	'37796448_/_37796452'	3.33	2.73	3.33	0.65	0.1	1.97	0.28 No	0.1	Element Fault
WDY311	914	'7321702_/_347331238'	0.43	3.33	3.33	0.65	0.2	2.08	0.28 No	0.2	Element Fault
WDY311	915	'7612766_/_679868052'	3.33	2.4	3.33	0.65	0.1	1.96	0.28 No	0.1	Element Fault
WDY311	916	'8903114_/_9530526'	3.33	1.07	3.33	0.65	0.2	1.67	0.28 No	0.2	Element Fault
WDY311	917	'7322297_/_8899102'	3.33	2.73	3.33	0.65	0.1	1.94	0.28 No	0.1	Element Fault
WDY311	918	'7612693_/_8903112'	3.33	1.07	3.33	0.65	0.2	1.66	0.28 No	0.2	Element Fault
WDY311	919	'7323258_/_380016580'	3.33	2.4	3.33	0.65	0.1	1.93	0.28 No	0.1	Element Fault
WDY311	920	'8581228_/_8581226'	3.33	2.73	3.33	0.65	0.1	1.92	0.28 No	0.1	Element Fault
WDY311	921	'7322298_/_7322295'	3.33	2.73	3.33	0.65	0.1	1.92	0.28 No	0.1	Element Fault
WDY311	922	'7321845_/_347331283'	0.4	3.33	3.33	0.65	0.2	2.03	0.28 No	0.2	Element Fault
WDY311	923	'435657559_/_435657580'	3.33	2.4	3.33	0.65	0.1	1.89	0.28 No	0.1	Element Fault
WDY311	924	'7612765_/_679868043'	3.33	2.4	3.33	0.65	0.1	1.88	0.28 No	0.1	Element Fault
WDY311	925	'7637621_/_7637618'	3.33	2.4	3.33	0.65	0.1	1.87	0.28 No	0.1	Element Fault
WDY311	926	'7956017_/_9215072'	3.33	2.4	3.33	0.65	0.1	1.87	0.28 No	0.1	Element Fault
WDY311	927	'8272433_/_380016602'	3.33	2.4	3.33	0.65	0.1	1.87	0.28 No	0.1	Element Fault
WDY311	928	'8271222_/_369470481'	0.37	3.33	3.33	0.65	0.2	1.96	0.28 No	0.2	Element Fault
WDY311	929	'7637568_/_9527718'	3.33	2.4	3.33	0.65	0.1	1.85	0.28 No	0.1	Element Fault
WDY311	930	'7956018_/_7956015'	3.33	2.4	3.33	0.65	0.1	1.84	0.28 No	0.1	Element Fault
WDY311	931	'7612694_/_7612691'	3.33	1.07	3.33	0.65	0.2	1.59	0.28 No	0.2	Element Fault
WDY311	932	'9530288_/_658783840'	3.33	2.4	3.33	0.65	0.1	1.83	0.28 No	0.1	Element Fault
WDY311	933	'7321846_/_347331302'	0.33	3.33	3.33	0.65	0.2	1.92	0.28 No	0.2	Element Fault
WDY311	934	'7322265_/_8898984'	3.33	2.4	3.33	0.65	0.1	1.81	0.28 No	0.1	Element Fault
WDY311	935	'7911828_/_7911825'	3.33	1.07	3.33	0.65	0.2	1.56	0.28 No	0.2	Element Fault
WDY311	936	'7321862_/_452759518'	0.33	3.33	3.33	0.65	0.2	1.89	0.28 No	0.2	Element Fault
WDY311	937	'7322266_/_7322263'	3.33	2.4	3.33	0.65	0.1	1.78	0.28 No	0.1	Element Fault
WDY311	938	'7955684_/_347331323'	0.3	3.33	3.33	0.65	0.2	1.86	0.28 No	0.2	Element Fault
WDY311	939	'7612781_/_679868013'	3.33	2.4	3.33	0.65	0.1	1.77	0.28 No	0.1	Element Fault
WDY311	940	'7637569_/_7637566'	3.33	2.4	3.33	0.65	0.1	1.76	0.28 No	0.1	Element Fault
WDY311	941	'8582414_/_8902856'	3.33	1.07	3.33	0.65	0.2	1.53	0.28 No	0.2	Element Fault
WDY311	942	'9214702_/_459854911'	0.3	3.33	3.33	0.65	0.2	1.83	0.28 No	0.2	Element Fault
WDY311	943	'7638453_/_8582412'	3.33	1.07	3.33	0.65	0.2	1.51	0.28 No	0.2	Element Fault
WDY311	944	'8898858_/_380016625'	3.33	2.4	3.33	0.65	0.1	1.72	0.28 No	0.1	Element Fault
WDY311	945	'702657615_/_679868004_1'	3.33	1.07	3.33	0.65	0.2	1.71	0.28 No	0.2	Element Fault
WDY311	946	'8271559_/_378950290'	3.33	2.4	3.33	0.65	0.1	1.69	0.28 No	0.1	Element Fault
WDY311	947	'7637208_/_7955682'	0.27	3.33	3.33	0.65	0.2	1.77	0.28 No	0.2	Element Fault
WDY311	948	'7637209_/_9526776_1'	0.27	3.33	3.33	0.65	0.2	1.76	0.28 No	0.2	Element Fault
WDY311	949	'465432939_/_7638450'	3.33	1.07	3.33	0.65	0.2	1.48	0.28 No	0.2	Element Fault
WDY311	950	'384610125_/_384610010_1'	0.3	0.73	3.33	0.65	0.1	1.66	0.28 No	0.1	Element Fault
WDY311	951	'9526779_/_9526844'	0.23	3.33	3.33	0.65	0.2	1.69	0.28 No	0.2	Element Fault
WDY311	952	'394113373_/_8271132_1'	10	4.2	10	1.96	0.3	3.63	0.84 No	0.3	Element Fault
WDY311	953	'7637604_/_8271132_2'	10	4.2	10	1.96	0.3	3.55	0.84 No	0.3	Element Fault
WDY311	954	'7955646_/_7955644'	6.67	2.8	6.67	1.31	0.2	2.37	0.56 No	0.2	Element Fault
WDY311	955	'440217533_/_7956031'	6.67	2.8	6.67	1.31	0.2	2.35	0.56 No	0.2	Element Fault
WDY311	956	'8899051_/_440835667'	10	4.2	10	1.96	0.3	3.51	0.84 No	0.3	Element Fault
WDY311	957	'440835646_/_8899048'	10	4.2	10	1.96	0.3	3.51	0.84 No	0.3	Element Fault
WDY311	958	'8271606_/_8899068'	10	4.2	10	1.96	0.3	3.51	0.84 No	0.3	Element Fault
WDY311	959	'7956033_/_8271604'	10	4.2	10	1.96	0.3	3.5	0.84 No	0.3	Element Fault
WDY311	960	'7637605_/_7637602'	3.33	1.4	3.33	0.65	0.1	1.16	0.28 No	0.1	Element Fault
WDY311	961	'414837308_/_9527838'	10	4.2	10	1.96	0.3	3.41	0.84 No	0.3	Element Fault
WDY311	962	'440217649_/_440217536'	10	4.2	10	1.96	0.3	3.41	0.84 No	0.3	Element Fault
WDY311	963	'8271626_/_9527858'	3.33	1.4	3.33	0.65	0.1	1.12	0.28 No	0.1	Element Fault
WDY311	964	'8271627_/_8271624'	3.33	1.4	3.33	0.65	0.1	1.12	0.28 No	0.1	Element Fault
WDY311	965	'440217594_/_8581262'	3.33	1.4	3.33	0.65	0.1	1.12	0.28 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
WDY311	966	'7911899_/_7911897_2'	3.33	0.73	3.33	0.65	0.1	0.59	0.28 No	0.1	Element Fault
WDY311	967	'4457993_/_4457991_1'	3.33	0.73	3.33	0.65	0.1	0.59	0.28 No	0.1	Element Fault
WDY311	968	'43518054_/_4457991_2'	3.33	0.73	3.33	0.65	0.1	0.59	0.28 No	0.1	Element Fault
WDY311	969	'7911900_/_7911897_1'	3.33	0.73	3.33	0.65	0.1	0.59	0.28 No	0.1	Element Fault
WDY311	970	'4458007_/_43518056'	3.33	0.73	3.33	0.65	0.1	0.59	0.28 No	0.1	Element Fault
WDY311	971	'148862945_/_148893949_2'	3.33	0.73	3.33	0.65	0.1	0.59	0.28 No	0.1	Element Fault
WDY311	972	'4458020_/_4458017'	3.33	0.73	3.33	0.65	0.1	0.58	0.28 No	0.1	Element Fault
WDY311	973	'7322861_/_148893949_1'	3.33	0.73	3.33	0.65	0.1	0.58	0.28 No	0.1	Element Fault
WDY311	974	'43518043_/_4458030'	3.33	0.73	3.33	0.65	0.1	0.58	0.28 No	0.1	Element Fault
WDY311	975	'7956447_/_7956445'	3.33	0.73	3.33	0.65	0.1	0.58	0.28 No	0.1	Element Fault
WDY311	976	'4458033_/_43518045'	3.33	0.73	3.33	0.65	0.1	0.58	0.28 No	0.1	Element Fault
WDY311	977	'8581212_/_8581210'	3.33	0.73	3.33	0.65	0.1	0.57	0.28 No	0.1	Element Fault
WDY311	978	'8898891_/_9214956'	3.33	0.73	3.33	0.65	0.1	0.57	0.28 No	0.1	Element Fault
WDY312	0	'WDY312_/_7323043'	10	10	10	7.33	10	10	10 No	7.33	Thermal Discharging
WDY312	1	'7323045_/_7323043'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	2	'8582286_/_8582284'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	3	'7911654_/_9057313'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	4	'7911653_/_7911651'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	5	'8902806_/_8902804'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	6	'39243102_/_9530266_1'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	7	'4455190_/_9530266_2'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	8	'4455191_/_4455188'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	9	'7175167_/_7175164'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	10	'7175184_/_7175181'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	11	'7175255_/_7175252'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	12	'7175220_/_7175269'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	13	'44071948_/_7175218'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	14	'7175221_/_44071950'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	15	'7175203_/_7175235'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	16	'7160247_/_7175201'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	17	'69449380_/_7175594_1'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	18	'7160248_/_7160245'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	19	'7160265_/_7160262'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	20	'7160282_/_7160279'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	21	'7175597_/_7175594_2'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	22	'69449402_/_8135257_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	23	'591199787_/_591199653_1'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	24	'69449391_/_7812450_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	25	'7175289_/_7175286'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	26	'8135260_/_8135257_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	27	'69449413_/_8134417_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	28	'4440706_/_7175303'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	29	'69449424_/_7506428_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	30	'49149047_/_9401084_1'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	31	'4440707_/_4440704'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	32	'69449442_/_7318385_1'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	33	'7506431_/_7506428_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	34	'7145353_/_7145350'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	35	'120077574_/_103435540_1'	10	10	10	7.33	4	10	7.1 No	4	Element Fault
WDY312	36	'7145370_/_7145367'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	37	'102241518_/_103435540_2'	10	10	10	7.33	4	10	7.1 No	4	Element Fault
WDY312	38	'120804078_/_120804030_1'	10	10	10	7.33	3.6	10	7.1 No	3.6	Element Fault
WDY312	39	'7145387_/_7145384'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	40	'107346090_/_107345969_1'	10	10	10	7.33	3.6	10	7.1 No	3.6	Element Fault
WDY312	41	'7145404_/_7145401'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	42	'591199619_/_591199653_2'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	43	'7145674_/_7145671'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	44	'4441816_/_7145691'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	45	'405913636_/_405913640'	10	10	10	7.33	4	10	7.1 No	4	Element Fault
WDY312	46	'69449469_/_8897796_2'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	47	'405913572_/_405913677'	10	10	10	7.33	4	10	7.1 No	4	Element Fault
WDY312	48	'405913593_/_405913703'	10	10	10	7.33	4	10	7.1 No	4	Element Fault
WDY312	49	'4441799_/_4441813'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	50	'102241600_/_102241611'	10	10	10	7.33	4	10	7.1 No	4	Element Fault
WDY312	51	'743882519_/_591199669'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	52	'44060830_/_44060832'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	53	'49454345_/_4441756'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	54	'591199637_/_743882539'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	55	'4441741_/_4441739'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	56	'120077460_/_102241629'	10	10	10	7.33	4	10	7.1 No	4	Element Fault
WDY312	57	'4441340_/_4441776'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	58	'8232997_/_8232994'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	59	'4441339_/_4441337'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	60	'69449285_/_8267535_1'	10	10	10	7.33	5.6	10	7.1 No	5.6	Element Fault
WDY312	61	'4441374_/_4441388'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	62	'4441357_/_4441371'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	63	'401467005_/_401466876_1'	10	10	10	7.33	7.9	10	7.1 No	7.1	Unintentional Islanding
WDY312	64	'8267538_/_8267535_2'	10	10	10	7.33	5.6	10	7.1 No	5.6	Element Fault
WDY312	65	'4441356_/_4441354'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	66	'4443093_/_4443091'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	67	'471661712_/_471661645_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	68	'4443114_/_4443111'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	69	'8134420_/_8134417_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	70	'4443131_/_4443128'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	71	'408719928_/_401466876_2'	10	10	10	7.33	7.9	10	7.1 No	7.1	Unintentional Islanding
WDY312	72	'408719927_/_408719925'	10	10	10	7.33	7.9	10	7.1 No	7.1	Unintentional Islanding
WDY312	73	'408719938_/_408719935'	10	10	10	7.33	7.9	10	7.1 No	7.1	Unintentional Islanding
WDY312	74	'4443148_/_4443145'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	75	'69449292_/_7953614_1'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	76	'43514853_/_4443162'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	77	'69449633_/_4441422_1'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	78	'8578223_/_9211998'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	79	'401466870_/_408719952'	10	10	10	7.33	7.9	10	7.1 No	7.1	Unintentional Islanding
WDY312	80	'4441407_/_4441422_2'	10	10	10	7.33	10	10	7.1 No	7.1	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
WDY312	81	'9401087_/_9401084_2'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	82	'7318508_/_8897796_1'	10		10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	83	'7953617_/_7953614_2'	10		10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	84	'4441408_/_4441405'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	85	'4445558_/_4445573'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	86	'49480278_/_9490966_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	87	'43514705_/_4445556'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	88	'7950207_/_9490966_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	89	'474442121_/_43514707'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	90	'474442166_/_8266679_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	91	'4439303_/_474442138'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	92	'69449169_/_7317849_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	93	'4439234_/_43514720'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	94	'69449164_/_9524172_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	95	'4439217_/_4439232'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	96	'472703861_/_120299060_1'	10		10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	97	'8266682_/_8266679_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	98	'7317852_/_7317849_2'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	99	'120803670_/_7318505'	10		10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	100	'120299022_/_120299060_2'	10		10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	101	'9524158_/_9524172_2'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	102	'4439218_/_4439215'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	103	'471661629_/_471661645_2'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	104	'9083170_/_9083167'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	105	'8266666_/_9211264_2'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	106	'69449542_/_7633474_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	107	'90426651_/_77974889_1'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	108	'43514692_/_4439249'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	109	'44579601_/_43514694'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	110	'9398361_/_9398358'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	111	'120298971_/_120299039'	10		10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	112	'7633477_/_7633474_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	113	'103435535_/_120077467'	10		10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	114	'4439286_/_4439283'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	115	'69449553_/_8896596_1'	10		10	10	7.33	5.6	10	7.1 No	5.6 Element Fault
WDY312	116	'4439787_/_4439767'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	117	'474655218_/_49249534_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	118	'121814173_/_121814182'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	119	'50429303_/_7318385_2'	3.33		3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	120	'120298993_/_120299025'	10		10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	121	'50429337_/_50429401'	3.33		3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	122	'109321420_/_472704232'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	123	'4439823_/_4443437'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	124	'50429272_/_50429382'	3.33		3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	125	'472703346_/_67783079_1'	3.33		3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	126	'472703294_/_67783108_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	127	'8896599_/_8896596_2'	10		10	10	7.33	5.6	10	7.1 No	5.6 Element Fault
WDY312	128	'4439200_/_4443417'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	129	'8266645_/_49249534_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	130	'8266646_/_8266643'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	131	'4439201_/_4439198'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	132	'107346114_/_107346119'	10		10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	133	'7318388_/_50429276'	3.33		3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	134	'4440647_/_4440627'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	135	'69449325_/_4440661_1'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	136	'472703149_/_7318949_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	137	'4440612_/_4440661_2'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	138	'7318952_/_7318949_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	139	'4438896_/_4440610'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	140	'154598058_/_154598063'	10		10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	141	'103361106_/_103360998_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	142	'8578222_/_8578220'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	143	'103435424_/_103435429'	10		10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	144	'4438897_/_4438894'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	145	'4443811_/_4443808'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	146	'77502407_/_77974889_2'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	147	'69449113_/_8896518_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	148	'69448473_/_4443825_1'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	149	'4438930_/_4443825_2'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	150	'414324597_/_4438928'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	151	'69448487_/_8896538_1'	6.67		6.67	6.67	4.89	2.4	6.67	4.73 No	2.4 Element Fault
WDY312	152	'4438950_/_4438982'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	153	'4438913_/_4438948'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	154	'7634722_/_7953334'	3.33		3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	155	'412304143_/_412304096_1'	10		10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	156	'424919703_/_145949377'	10		10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	157	'4438914_/_4438911'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	158	'349029339_/_103360998_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	159	'4440343_/_4440371'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	160	'7812453_/_9706598'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	161	'349029425_/_349029444'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	162	'349029383_/_349029470'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	163	'761355204_/_8896538_2'	6.67		6.67	6.67	4.89	2.4	6.67	4.73 No	2.4 Element Fault
WDY312	164	'49249520_/_4440324_1'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	165	'4440309_/_4440324_2'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	166	'409408214_/_7318201'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	167	'412304069_/_412304096_2'	10		10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	168	'424919682_/_424919787'	10		10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	169	'409289500_/_409408218_1'	10		10	10	7.33	5.6	10	7.1 No	5.6 Element Fault
WDY312	170	'8896521_/_8896518_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	171	'4440310_/_4440307'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	172	'430217756_/_430217760'	10		10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	173	'4440391_/_4440388'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	174	'430217677_/_430217859'	10		10	10	7.33	4	10	7.1 No	4 Element Fault

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
WDY312	175	'474328290_/_474328212_1'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	176	'4440408_/_4440405'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	177	'430217730_/_430217814'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	178	'4440425_/_4440422'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	179	'8896541_/_761355228'		6.67	6.67	6.67	4.89	2.4	6.67	4.73 No	2.4 Element Fault
WDY312	180	'474328188_/_474328212_2'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	181	'4439840_/_4440439'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	182	'254091493_/_8577344_1'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	183	'4438711_/_4439838'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	184	'4438712_/_4438709'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	185	'120425398_/_107345987'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	186	'474328198_/_474328227'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	187	'7318863_/_8578168'		10	10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	188	'4438728_/_4439084'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	189	'7818286_/_9709886'		3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	190	'4438729_/_4438726'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	191	'402113662_/_8577344_2'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	192	'402113630_/_37786030'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	193	'402113700_/_37786184'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	194	'402113631_/_37786058'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	195	'402113714_/_37786072'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	196	'466897725_/_466621467'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	197	'126939737_/_4439104'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	198	'466897757_/_466897788'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	199	'4439127_/_4439144'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	200	'126940314_/_126940328'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	201	'43514679_/_43514681'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	202	'449978248_/_449978173_1'		10	10	10	7.33	3.6	10	7.1 No	3.6 Element Fault
WDY312	203	'126940202_/_4440358_1'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	204	'126940297_/_126940311'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	205	'466897741_/_466897819'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	206	'464121471_/_464121473'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	207	'126940280_/_126940294'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	208	'442049355_/_4440358_2'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	209	'464121730_/_464121607_1'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	210	'103360987_/_349029387'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	211	'7319201_/_7634720'		3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	212	'126940263_/_126940277'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	213	'43514629_/_42049299'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	214	'9521324_/_9521338'		3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	215	'4438661_/_126940260'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	216	'451138405_/_8896442_2'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	217	'107345958_/_120425404'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	218	'4438863_/_4438823'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	219	'464121710_/_464121607_2'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	220	'4438862_/_4438860'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	221	'7317765_/_9211264_1'		3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	222	'145949444_/_465571519'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	223	'111989591_/_103435485'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	224	'464121522_/_464121631'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	225	'43514877_/_43514879'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	226	'4441576_/_4441590'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	227	'470747279_/_470747305'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	228	'4438846_/_4441573'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	229	'69448312_/_4438843_2'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	230	'69448549_/_54572615_1'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	231	'8577430_/_8758434'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	232	'4438845_/_4438843_1'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	233	'120803822_/_465571444'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	234	'4443317_/_4443334'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	235	'475409808_/_475409838'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	236	'69449502_/_7634664_1'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	237	'4437552_/_4443314'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	238	'75574529_/_75574532'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	239	'7161281_/_4437549'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	240	'475409855_/_475409871'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	241	'75295198_/_75574607_1'		10	10	10	7.33	8.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	242	'7634667_/_7634664_2'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	243	'7318123_/_8577428'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	244	'8768296_/_9085867'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	245	'411258901_/_7161293_1'		10	10	10	7.33	8.7	10	7.1 No	7.1 Unintentional Islanding
WDY312	246	'475409824_/_475409887'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	247	'8421995_/_77974926'		3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	248	'7318124_/_7318121'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	249	'40680932_/_8768294'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	250	'103435479_/_111989597'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	251	'154597444_/_154597453'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	252	'7319202_/_7319199'		3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	253	'69046443_/_7161293_2'		10	10	10	7.33	8.7	10	7.1 No	7.1 Unintentional Islanding
WDY312	254	'67783082_/_67783079_2'		3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	255	'473020947_/_473021028'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	256	'103361018_/_103361027'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	257	'473020963_/_473020999'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	258	'67783111_/_67783108_2'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	259	'473020931_/_473020979'		10	10	10	7.33	4	10	7.1 No	4 Element Fault
WDY312	260	'7633770_/_9392474'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	261	'53169350_/_4441519'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	262	'4441521_/_4441556'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	263	'75295193_/_75574408_1'		10	10	10	7.33	8	10	7.1 No	7.1 Unintentional Islanding
WDY312	264	'394699352_/_53169353_2'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	265	'7318280_/_9521322'		3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	266	'7633790_/_8267199'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	267	'54572748_/_54572615_2'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	268	'154597526_/_154597544'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault

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
WDY312	269	'69449299_/7318861_1'		10	10	10	7.33	3.8	10	7.1 No	3.8 Element Fault
WDY312	270	'7633771_/7633788'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	271	'69046647_/4437529_1'		10	10	10	7.33	8.7	10	7.1 No	7.1 Unintentional Islanding
WDY312	272	'75295183_/69046547_1'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	273	'4437532_/4437529_2'		10	10	10	7.33	8.7	10	7.1 No	7.1 Unintentional Islanding
WDY312	274	'9211527_/9524488'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	275	'8896505_/8896502'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	276	'8898331_/9192955'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	1.3 Element Fault
WDY312	277	'7317766_/505936592'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	278	'37786089_/9211524'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	279	'75574600_/75574607_2'		10	10	10	7.33	8.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	280	'37786096_/37786093'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	281	'37786124_/37786128'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	282	'37786082_/37786100'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	283	'37786110_/37786114'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	284	'57775953_/57775980'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	285	'4441539_/53169353_1'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	286	'7318795_/7318793'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault	1.9 Element Fault
WDY312	287	'157041183_/157041188'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	288	'69046540_/69046547_2'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	289	'157041240_/157041258'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	290	'7318796_/67783279'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	1.2 Element Fault
WDY312	291	'157041219_/157039869'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	292	'89276854_/89276859'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	293	'8578122_/9212030'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	1.2 Element Fault
WDY312	294	'7318811_/8578120'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	1.2 Element Fault
WDY312	295	'7318279_/7318277'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault	2 Element Fault
WDY312	296	'7318780_/7318809'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	1.2 Element Fault
WDY312	297	'4437606_/4437603'		10	10	10	7.33	8.7	10	7.1 No	7.1 Unintentional Islanding
WDY312	298	'154597486_/154597562'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	299	'89276842_/89276903'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	300	'69449049_/4437637_1'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	301	'4437512_/4441536'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	302	'4437640_/4437637_2'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	303	'89276922_/89276972'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	304	'50795182_/8897384'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	305	'434872815_/434872817'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	306	'8577119_/546814092'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	307	'470747289_/470747320'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	308	'107700146_/75574640_1'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	309	'434873003_/434872851_2'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	310	'50795243_/50795250'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	311	'151576129_/75574640_2'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	312	'50795211_/50795263'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	313	'69046567_/69046571'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	314	'54572661_/67189647'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	315	'7634014_/7634012'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault	2 Element Fault
WDY312	316	'75574510_/4438522'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	317	'107700115_/154882390_1'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	318	'8897730_/546814083'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	319	'7953636_/7953634'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault	1.9 Element Fault
WDY312	320	'154882385_/154882390_2'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	321	'4437495_/4437509'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	322	'4443297_/4443294'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	323	'8898315_/8898328'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	1.3 Element Fault
WDY312	324	'69449356_/8427052_1'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	325	'8577450_/50795213'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	326	'4438542_/4438573'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	327	'428672306_/434872851_1'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	328	'69449079_/9390414_1'		10	10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	329	'7634282_/9524068'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	330	'91090370_/428672325'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	331	'91616501_/91616503'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	332	'154882422_/154882458'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	333	'8577451_/8577448'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	334	'91616536_/107088722_2'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	335	'109557228_/109557234'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	336	'91090339_/91090350'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	337	'7318143_/9524548'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	338	'433792826_/91090379_1'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	339	'51289599_/51289601'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	1.2 Element Fault
WDY312	340	'7160879_/91616641'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	341	'4437475_/4437492'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	342	'8897406_/8897404'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	343	'109557312_/109557341'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	344	'8427055_/8427052_2'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	345	'7319153_/9521540'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault	2 Element Fault
WDY312	346	'69449373_/52463113_1'		10	10	10	7.33	3.6	10	7.1 No	3.6 Element Fault
WDY312	347	'7319270_/8898024'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault	1.9 Element Fault
WDY312	348	'8267445_/546814074'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	349	'7318144_/9524508'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	350	'109557266_/109557323'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	351	'7319154_/7319151'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault	2 Element Fault
WDY312	352	'8753837_/8753834'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	353	'57775928_/54572671'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	354	'453108438_/453108442'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	355	'7318475_/7634280'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	356	'4438541_/4438539'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	357	'434516331_/546814065'	3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault	0.9 Element Fault
WDY312	358	'8578191_/7634928'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault	2 Element Fault
WDY312	359	'7318164_/7318161'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	360	'67189958_/67189981'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	361	'7319269_/7319267'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault	1.9 Element Fault
WDY312	362	'4400010_/7160887'		10	10	10	7.33	6.3	10	7.1 No	6.3 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
WDY312	363	'8577471_/_8577468'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	364	'4437474_/_4437472'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	365	'7633851_/_8577488'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	366	'8126727_/_9071103'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	367	'7318476_/_7318473'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	368	'67189870_/_67189965'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	369	'8578575_/_8898312'	3.33		3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	370	'453108482_/_453108501'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	371	'7633831_/_8897424'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	372	'7633830_/_7633828'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	373	'7633871_/_7633868'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	374	'4400011_/_4400008'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	375	'7633891_/_7633888'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	376	'51289660_/_51289667'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	377	'4438386_/_4438556'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	378	'660360490_/_660360494'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	379	'8897446_/_8897444'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	380	'7318183_/_9524528'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	381	'7633982_/_8578188'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	382	'660360450_/_660360520'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	383	'4437568_/_4437566'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	384	'52370271_/_9211544'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	385	'453108394_/_453108527'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	386	'67189772_/_57775930'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	387	'52370445_/_52370370'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	388	'7633983_/_7633980'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	389	'473000160_/_473000217'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	390	'67189814_/_67189835'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	391	'660360418_/_660360466'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	392	'107088711_/_107088722_1'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	393	'4400045_/_4400042'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	394	'67189732_/_67189821'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	395	'473000126_/_473000194'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	396	'52370478_/_52370498'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	397	'473000144_/_473000174'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	398	'51289691_/_51289698'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	399	'52370408_/_52370485'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	400	'474423490_/_7493866'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	401	'156374216_/_156374245'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	402	'7635090_/_546814056'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	403	'52370301_/_52370411'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	404	'52370338_/_7633908'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	405	'4438385_/_4438383'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	406	'69448468_/_9211068_1'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	407	'7318184_/_7318181'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	408	'7132758_/_4437583'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	409	'69449042_/_8576924_1'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	410	'57776083_/_67189735_2'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	411	'44056391_/_7132756'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	412	'643027322_/_643027281_1'		10	10	10	7.33	3.6	10	7.1 No	3.6 Element Fault
WDY312	413	'57775831_/_67189735_1'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	414	'640260798_/_44056393'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	415	'44056419_/_640260802'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	416	'474423434_/_474423506'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	417	'643027265_/_643027281_2'		10	10	10	7.33	3.6	10	7.1 No	3.6 Element Fault
WDY312	418	'44056405_/_44056421'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	419	'444404689_/_44056407_1'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	420	'4400027_/_4400079'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	421	'7635091_/_546814047'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	422	'446179665_/_444406239_2'	3.33		3.33	3.33	2.44	3.13	3.33	2.37 No	2.37 Unintentional Islanding
WDY312	423	'483414529_/_483414432_1'		10	10	10	7.33	3.6	10	7.1 No	3.6 Element Fault
WDY312	424	'444405193_/_444404676_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	425	'453041691_/_107088751'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	426	'7634315_/_8577788'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	427	'44056433_/_44056407_2'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	428	'8267333_/_8576924_2'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	429	'107088742_/_453041709'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	430	'44056447_/_44056435'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	431	'466183182_/_466183198'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	432	'8578607_/_8898344'	3.33		3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	433	'7952807_/_9211068_2'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	434	'474423452_/_474423468'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	435	'44056330_/_44056449'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	436	'4445592_/_4445590'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	437	'7317666_/_7952804'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	438	'466183225_/_466183222'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	439	'44056346_/_44056332'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	440	'7132782_/_7132780_2'	3.33		3.33	3.33	2.44	3.13	3.33	2.37 No	2.37 Unintentional Islanding
WDY312	441	'7132783_/_7132780_1'	3.33		3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	442	'44056461_/_44056348'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	443	'51576252_/_57775819'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	444	'51576215_/_51576249'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	445	'51576216_/_51576213'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	446	'51576228_/_51576225'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	447	'51576239_/_51576243'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	448	'51289722_/_51289729'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	449	'4399993_/_4400025'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	450	'7950307_/_8578604'	3.33		3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	451	'462368130_/_474423566'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	452	'462368155_/_462368134'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	453	'7950357_/_546814038'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	454	'86697341_/_86697338'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	455	'75574436_/_75574408_2'		10	10	10	7.33	5.7	10	7.1 No	5.7 Element Fault
WDY312	456	'75574411_/_75574408_3'		10	10	10	7.33	5.7	10	7.1 No	5.7 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
WDY312	457	'86697547_/86697462_1'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	458	'8267221_/52370341'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	459	'7318224_/7318221'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	460	'7318915_/7318913_1'		0.7	3.33	3.33	2.44	0.3	3.33	2.37 No	0.3 Element Fault
WDY312	461	'7634299_/7634312'		3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	462	'38422759_/4440220_1'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	463	'7633313_/7633310'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	464	'8266589_/8577060'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	465	'633266946_/633266950'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	466	'4445610_/4445627'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	467	'86697451_/86697462_2'		10	10	10	7.33	2.3	10	7.1 No	2.3 Element Fault
WDY312	468	'7633437_/8266587'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	469	'85806286_/52245830'		3.33	3.33	3.33	2.44	3.13	3.33	2.37 No	2.37 Unintentional Islanding
WDY312	470	'88865548_/89878453_1'		10	10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	471	'85806303_/52245861_1'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	472	'4399994_/4399991'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	473	'483414392_/483414432_2'		10	10	10	7.33	3.6	10	7.1 No	3.6 Element Fault
WDY312	474	'7953253_/9524568'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	475	'357780277_/7634296_1'		0.43	2.23	3.33	2.44	0.3	3.33	2.37 No	0.3 Element Fault
WDY312	476	'514727468_/514727513'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	477	'69449068_/7317663_1'		10	10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	478	'8576983_/470724967'		10	10	10	7.33	6	10	7.1 No	6 Element Fault
WDY312	479	'7634947_/8578572'		3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	480	'8267334_/8267331'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	481	'4438194_/4440220_2'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	482	'7633999_/7633996'		3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	483	'8577627_/8577624'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	484	'52245854_/52245861_2'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	485	'9211583_/9211580'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	486	'7319218_/7950304'		3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	487	'8267353_/9521094'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	488	'51576373_/51576317_1'		3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	489	'51289628_/51289760'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	490	'4440188_/4445607'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	491	'43514585_/51576317_2'		3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	492	'44056477_/44056463'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	493	'7318311_/8267351'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	494	'7318779_/7318777'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	495	'118841141_/115509690_2'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	496	'7319217_/7319215'		3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	497	'4414547_/4414544'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	498	'4438195_/4438192'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	499	'88865798_/88865701_2'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	500	'52245881_/52245888'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	501	'118840860_/115509690_1'		10	10	10	7.33	4.8	10	7.1 No	4.8 Element Fault
WDY312	502	'50174787_/7953250'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	503	'514727437_/514727484'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	504	'470724980_/470725038'		3.33	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	505	'118840943_/118841027'		6.67	6.67	6.67	4.89	3.2	6.67	4.73 No	3.2 Element Fault
WDY312	506	'595599170_/595599174'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	507	'7953051_/7953048'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	508	'50174788_/8432634'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	509	'89878448_/89878453_2'		10	10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	510	'39496284_/50174785'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	511	'7493869_/462368159'		10	10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	512	'595599130_/595599199'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	513	'43514607_/4438312'		3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	514	'4414581_/4414578'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	515	'595599099_/595599146'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	516	'4438212_/4438209'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	517	'7318312_/7318309'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	518	'69448448_/4438296_1'		3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	519	'4414597_/4414595_2'		3.33	3.33	3.33	2.44	2.1	3.33	2.37 No	2.1 Element Fault
WDY312	520	'43510847_/4414595_1'		3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	521	'69448432_/4438296_2'		3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	522	'52245904_/52245911'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	523	'452592183_/452592187'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	524	'8896619_/8896616'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	525	'44056493_/44056479'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	526	'8122246_/8122244'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	527	'4438232_/4438229'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	528	'89878608_/89878619'		10	10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	529	'7634962_/7634960'		3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	530	'44056509_/44056495'		10	10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	531	'107110162_/107109960_1'		3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	532	'7633333_/7633330'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	533	'7317887_/9211328'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	534	'4414647_/4414644'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	535	'7953781_/7953778'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	536	'7790825_/49445058_2'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	537	'7950275_/9491102'		3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	538	'4414610_/4414608'		3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	539	'7317944_/8266753'		10	10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	540	'4438249_/4438246'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	541	'452592118_/452592268'		10	10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	542	'39451269_/49445058_1'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	543	'7950259_/9192923'		3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	544	'52547941_/9521632'		10	10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	545	'411531241_/411531238'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	546	'89878565_/89878637'		10	10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	547	'444406237_/444406239_1'		3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	548	'107109949_/107109960_2'		3.33	3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	549	'4437927_/4438263'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	550	'118840911_/118840952'		10	10	10	7.33	4.8	10	7.1 No	4.8 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
WDY312	551	'118840899_/118841011'	6.67		6.67	6.67	4.89	3.2	6.67	4.73 No	3.2 Element Fault
WDY312	552	'43514596_/4438354'	3.33		3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	553	'7790826_/7790823'	10		10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	554	'155972525_/8266733'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	555	'88201400_/88865701_1'	10		10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	556	'69449056_/4438179_1'	3.33		3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	557	'452592139_/452592223'	10		10	10	7.33	4.1	10	7.1 No	4.1 Element Fault
WDY312	558	'7634398_/8546228'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	559	'7950290_/7950288'	3.33		3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault
WDY312	560	'8577151_/8897760'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	561	'118840887_/118840971'	10		10	10	7.33	4.8	10	7.1 No	4.8 Element Fault
WDY312	562	'155979448_/155979466'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	563	'592066386_/411531256'	10		10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	564	'592066514_/592066384_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	565	'4433408_/44056513'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	566	'4437928_/4437925'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	567	'511140859_/511140857'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	568	'411531259_/592066454'	10		10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	569	'36300266_/49445048'	10		10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	570	'8266610_/8577148'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	571	'87491397_/87491382_1'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	572	'118840842_/118840994'	6.67		6.67	6.67	4.89	3.2	6.67	4.73 No	3.2 Element Fault
WDY312	573	'445935516_/445935495_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	574	'511141412_/511140926'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	575	'155972561_/155979484'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	576	'52548006_/52548013'	10		10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	577	'444404679_/444404676_2'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	578	'511141414_/511140943'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	579	'4433407_/4433405'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	580	'511141416_/511141038'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	581	'511141358_/511141055'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	582	'7950258_/7950256'	3.33		3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault
WDY312	583	'39451258_/50301237'	10		10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	584	'69448824_/7132926_1'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	585	'511141360_/511141072'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	586	'7133146_/7132926_2'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	587	'88866007_/88865490'	10		10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	588	'511141362_/511141089'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	589	'7952983_/8266607'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	590	'88201445_/88201474'	10		10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	591	'43514552_/4438179_2'	3.33		3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	592	'411531277_/411531274'	10		10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	593	'511141172_/511141186'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	594	'4442454_/115509800_2'	10		10	10	7.33	4.8	10	7.1 No	4.8 Element Fault
WDY312	595	'107109983_/107109994'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	596	'592066356_/592066384_2'	10		10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	597	'449599069_/445935790_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	598	'7952982_/7952980'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	599	'142368061_/115509800_1'	10		10	10	7.33	4.8	10	7.1 No	4.8 Element Fault
WDY312	600	'484042142_/480910294_2'	3.33		3.33	3.33	2.44	2.1	3.33	2.37 No	2.1 Element Fault
WDY312	601	'7634399_/7634396'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	602	'52547972_/52548034'	10		10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	603	'444404738_/444404735'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	604	'69449628_/8577560_1'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	605	'8577235_/155972566'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	606	'450059227_/445935790_2'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	607	'511141155_/511141169'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	608	'4440693_/8577560_2'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	609	'511141138_/511141152'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	610	'517580238_/494747508_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	611	'69449242_/9521078_1'	2.47		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	612	'4438357_/43514598'	3.33		3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	613	'8897350_/8897348'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	614	'759397262_/511141234'	10		10	10	7.33	9.4	10	7.1 No	7.1 Unintentional Islanding
WDY312	615	'511141883_/759397266_1'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	616	'511141364_/759397266_2'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	617	'511142223_/494747828_2'	3.33		3.33	3.33	2.44	3.13	3.33	2.37 No	2.37 Unintentional Islanding
WDY312	618	'411531337_/411531334'	10		10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	619	'88866053_/88866013'	6.67		6.67	6.67	4.89	1.93	6.67	4.73 No	1.93 Element Fault
WDY312	620	'416374229_/411531363_1'	10		10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	621	'88201359_/88201456'	10		10	10	7.33	2.9	10	7.1 No	2.9 Element Fault
WDY312	622	'38870305_/9071089'	3.33		3.33	3.33	2.44	2.03	3.33	2.37 No	2.03 Element Fault
WDY312	623	'9211662_/9521114'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	624	'4440680_/4440691'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	625	'7634062_/51356481'	10		10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	626	'4438113_/43514554'	3.33		3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault
WDY312	627	'52271013_/7634060'	10		10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	628	'4442029_/4442452'	10		10	10	7.33	4.8	10	7.1 No	4.8 Element Fault
WDY312	629	'7493868_/49999127'	3.33		3.33	3.33	2.44	2.03	3.33	2.37 No	2.03 Element Fault
WDY312	630	'107110169_/107110018_1'	3.33		3.33	3.33	2.44	0.9	3.33	2.37 No	0.9 Element Fault
WDY312	631	'40368907_/9072859'	10		10	10	7.33	6.1	10	7.1 No	6.1 Element Fault
WDY312	632	'52271028_/52271172'	10		10	10	7.33	3.9	10	7.1 No	3.9 Element Fault
WDY312	633	'4400204_/411531363_2'	10		10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	634	'411531379_/411531376'	10		10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	635	'491611193_/491611164_1'	10		10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	636	'494747478_/494747508_2'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	637	'43514828_/4440678'	3.33		3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault
WDY312	638	'7633754_/9211476'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	639	'8895274_/9371264'	10		10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	640	'8895275_/8895272'	10		10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	641	'494747798_/494747828_1'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	642	'9211663_/9211660'	10		10	10	7.33	10	10	7.1 No	7.1 Unintentional Islanding
WDY312	643	'475245886_/444405139'	3.33		3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault
WDY312	644	'8578590_/8578588'	3.33		3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 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
WDY312	645	'479898732_/475245908'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	646	'7634979_/9491118'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.9	Element Fault
WDY312	647	'730004770_/491611164_2'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	648	'7953184_/7953182'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	649	'7317888_/8577232'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	650	'661215984_/661216000'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	651	'483284839_/396671490'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	652	'458637148_/444404774'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	653	'4400221_/4400218'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	654	'491611148_/730004792'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	655	'4442030_/4442027'	10	10	10	7.33	4.8	10	7.1 No	4.8	Element Fault
WDY312	656	'88866147_/88866187'	6.67	6.67	6.67	4.89	1.93	6.67	4.73 No	1.93	Element Fault
WDY312	657	'494747766_/494747814'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	658	'43514563_/4438111'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	659	'7953217_/8267127'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	660	'4440681_/43514830'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	661	'8267493_/7634976'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	662	'640854780_/445935495_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	663	'411531397_/411531394'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	664	'7633755_/7633752'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	665	'640854816_/640854874'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	666	'8267478_/8267491'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	667	'640854762_/640854860'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	668	'7953216_/7953214'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	669	'7318104_/7318101'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	670	'494747446_/494747494'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	671	'7953232_/8267143'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	672	'7318296_/7634044'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	673	'494747734_/494747782'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	674	'88866183_/88866057'	10	10	10	7.33	2.9	10	7.1 No	2.9	Element Fault
WDY312	675	'4442047_/4442044'	10	10	10	7.33	4.8	10	7.1 No	4.8	Element Fault
WDY312	676	'483284933_/482485995'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	677	'444404777_/458637227'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	678	'8577382_/8577380'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	679	'483284943_/483284963'	6.67	6.67	6.67	4.89	2.6	6.67	4.73 No	2.6	Element Fault
WDY312	680	'4438127_/4438124'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	681	'714336296_/714336293'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	682	'8578638_/8898360'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	683	'7319186_/8898296'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	684	'445935476_/640854768'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	685	'9524442_/9524440'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	686	'43514866_/4441455'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	687	'7635007_/8578636'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	688	'9072862_/44098927'	10	10	10	7.33	6.1	10	7.1 No	6.1	Element Fault
WDY312	689	'9211623_/9211620'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	690	'411530884_/411531412'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	691	'7633739_/7635004'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	692	'494747702_/494747750'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	693	'479898803_/479898833'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	694	'482485963_/483284996'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	695	'412102523_/416374190'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	696	'412102551_/412102525_1'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	697	'7633738_/70755438'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	698	'8267082_/9211492'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	699	'494747414_/494747462'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	700	'8267081_/8267079'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	701	'4442064_/4442061'	10	10	10	7.33	4.8	10	7.1 No	4.8	Element Fault
WDY312	702	'69449090_/7633374_1'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	703	'7633582_/9211640'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	704	'4441442_/4441439'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	705	'69449480_/8267631_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	706	'69449260_/8267411_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	707	'8267097_/8267095'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	708	'87491478_/87491382_2'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	709	'87491417_/87491474'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	710	'403424582_/403424579'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	711	'87491449_/87491446'	10	10	10	7.33	3.6	10	7.1 No	3.6	Element Fault
WDY312	712	'87491463_/87491467'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	713	'8267114_/9524424'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	714	'494747660_/494747718'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	715	'411531428_/411531425'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	716	'57870713_/9072879'	10	10	10	7.33	6.1	10	7.1 No	6.1	Element Fault
WDY312	717	'7953201_/8267111'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	718	'444404815_/444404834'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	719	'87491571_/87491582'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	720	'87491686_/87491423_2'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	721	'4414323_/412102525_2'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	722	'4414370_/43510799'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	723	'57870714_/7500794'	10	10	10	7.33	6.1	10	7.1 No	6.1	Element Fault
WDY312	724	'4439166_/87491423_1'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	725	'483284819_/482485979'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	726	'7953200_/7953198'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	727	'7633583_/7633580'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	728	'445935521_/445935540'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	729	'91947922_/52271064'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	730	'43514574_/4438140'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	731	'43510810_/4414321'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	732	'7319185_/7319183'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	733	'7318331_/7318329'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	734	'7318440_/636722840'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	735	'73513776_/8897504'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	736	'479898771_/479898819'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	737	'88865606_/4439659'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	738	'7319068_/7633374_2'	10	10	10	7.33	2.4	10	7.1 No	2.4	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
WDY312	739	'87317830_/88201366_1'	10	10	10	7.33	2.8	10	7.1 No	2.8	Element Fault
WDY312	740	'433010885_/433010882'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	741	'444404854_/444404873'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	742	'4414324_/43510812'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	743	'38036149_/7742403'	6.67	6.67	6.67	4.89	4.07	6.67	4.73 No	4.07	Element Fault
WDY312	744	'445935560_/445935579'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	745	'69449174_/88865615'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	746	'572119947_/760549083_2'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	747	'7318424_/8267411_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	748	'760549063_/760549083_1'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	749	'494747618_/494747676'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	750	'9524314_/572119873'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	751	'88865571_/88866151_1'	10	10	10	7.33	2.8	10	7.1 No	2.8	Element Fault
WDY312	752	'4439678_/4439676'	10	10	10	7.33	3.7	10	7.1 No	3.7	Element Fault
WDY312	753	'69449571_/8578308_1'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	754	'433010903_/433010900'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	755	'445935771_/450059252'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	756	'458637141_/444404912'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	757	'88865493_/88866151_2'	10	10	10	7.33	2.8	10	7.1 No	2.8	Element Fault
WDY312	758	'494747382_/494747430'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	759	'52270969_/91947843'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	760	'8267930_/9491054'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	761	'73513825_/73513836'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	762	'8109369_/8267631_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	763	'7318439_/7318437'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	764	'7319067_/7319065'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	765	'52270965_/52270962'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	766	'445935599_/445935618'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	767	'7319169_/8267895'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	768	'494747562_/494747634'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	769	'479898700_/479898787'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	770	'115509557_/115509570'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	771	'403093624_/403093621'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	772	'115509567_/115509563'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	773	'7633663_/8578308_2'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	774	'4438143_/43514576'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	775	'8267878_/8898224'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	776	'445935911_/445935930'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	777	'7318012_/7633660'	3.33	3.33	3.33	2.44	0.73	3.33	2.37 No	0.73	Element Fault
WDY312	778	'435986011_/435986033'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	779	'433011580_/433010918'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	780	'8576966_/8576964'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	781	'7633699_/8266949'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	782	'115509574_/118841150'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	783	'115509558_/115509554'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	784	'479898668_/479898716'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	785	'404544102_/404544009'	10	10	10	7.33	6.1	10	7.1 No	6.1	Element Fault
WDY312	786	'49249472_/7318009'	3.33	3.33	3.33	2.44	0.73	3.33	2.37 No	0.73	Element Fault
WDY312	787	'7634911_/8267875'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	788	'7319170_/7319167'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	789	'8267913_/8267927'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	790	'7633698_/7633696'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	791	'433011661_/433011547_2'	3.33	3.33	3.33	2.44	2.1	3.33	2.37 No	2.1	Element Fault
WDY312	792	'38036156_/38036153'	10	10	10	7.33	6.1	10	7.1 No	6.1	Element Fault
WDY312	793	'4438156_/4438153'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	794	'7318423_/7318421'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	795	'9390380_/9390378'	10	10	10	7.33	3.9	10	7.1 No	3.9	Element Fault
WDY312	796	'4438370_/4438367'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	797	'49249483_/4439741_3'	3.33	3.33	3.33	2.44	0.73	3.33	2.37 No	0.73	Element Fault
WDY312	798	'73513735_/73513859'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	799	'49457950_/4439741_2'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 No	0.4	Element Fault
WDY312	800	'494747350_/494747398'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	801	'7634871_/7634888'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	802	'8897506_/73513741'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	803	'7634891_/7634908'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	804	'467405617_/467405636'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	805	'433010939_/433010936'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	806	'7950242_/8898280'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	807	'7634870_/7634868'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	808	'4400254_/433011547_1'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	809	'7953071_/9211348'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	810	'7950243_/7950240'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	811	'8267698_/8267695'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	812	'8109368_/8109366'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	813	'517580287_/517580307'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	814	'4439648_/4439696'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 No	0.4	Element Fault
WDY312	815	'7318599_/8546244'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	816	'494747318_/494747366'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	817	'467406048_/494747574'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	818	'9192910_/9192907'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	819	'479898626_/479898684'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	820	'7318600_/7318597'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	821	'433010957_/433010954'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	822	'4439744_/4439741_1'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 No	0.4	Element Fault
WDY312	823	'8267805_/9212298'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	824	'7953070_/7953068'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	825	'9212354_/9491038'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	826	'7633643_/8577256'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	827	'7633642_/7633640'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	828	'7953764_/7953762'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	829	'445936026_/445936045'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	830	'4439649_/4439646'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 No	0.4	Element Fault
WDY312	831	'416373661_/433010972'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	832	'8267806_/8267803'	10	10	10	7.33	2.4	10	7.1 No	2.4	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
WDY312	833	'403093601_/403093598'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	834	'115509508_/115509504'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	835	'115509501_/115509497'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	836	'8267945_/9212352'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	837	'7634246_/7634244'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	838	'9491025_/9491022'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	839	'646555948_/646555914_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	840	'8266776_/8266773'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	841	'9211602_/9524224'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	842	'467405686_/467405705'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	843	'115509515_/118841098'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	844	'115509500_/115509511'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	845	'8765405_/8898244'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	846	'8137837_/8765402'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	847	'467405920_/467406003'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	848	'445936102_/445936116'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	849	'494747276_/494747334'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	850	'115509443_/115509454'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	851	'115509444_/115509440'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	852	'403093647_/403093644'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	853	'115509451_/115509447'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	854	'7953368_/7953366'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	855	'8233122_/8233120'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	856	'8267946_/8267943'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	857	'7637844_/8109350'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	858	'416373778_/416373775'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	859	'8267373_/9211600'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	860	'115509458_/118841068'	3.33	3.33	3.33	2.44	1.6	3.33	2.37 No	1.6	Element Fault
WDY312	861	'479898604_/479898652'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	862	'8546094_/9521274'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	863	'646556708_/646556279_2'	3.33	3.33	3.33	2.44	2.1	3.33	2.37 No	2.1	Element Fault
WDY312	864	'8577667_/51780462'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	865	'7633930_/8267239'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	866	'467405725_/467405744'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	867	'445935638_/445935648'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	868	'489016519_/494747292'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	869	'69449491_/8897904_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	870	'710374395_/646556279_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	871	'480910152_/480910294_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	872	'8546095_/8546092'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	873	'8266796_/8267371'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	874	'8266795_/8266793'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	875	'8267650_/8736322'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	876	'7953090_/9524204'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	877	'53168315_/8137835'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	878	'445936174_/445936193'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	879	'695547944_/416373793'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	880	'53168388_/53168395'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	881	'53168350_/53168416'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	882	'7634707_/9212046'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	883	'7953110_/9211924'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	884	'8577595_/8577592'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	885	'88866104_/88866115'	3.33	3.33	3.33	2.44	0.97	3.33	2.37 No	0.97	Element Fault
WDY312	886	'7317943_/7953088_1'	10	10	10	7.33	10	10	7.1 No	7.1	Unintentional Islanding
WDY312	887	'7953111_/7953108'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	888	'8267009_/8267007'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	889	'489016338_/489016378'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	890	'7633931_/7633928'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	891	'445936236_/445936246'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	892	'646555898_/646555914_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	893	'7953384_/7953382'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	894	'479898572_/479898620'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	895	'646556191_/646556249'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	896	'8897855_/8897852'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	897	'488650418_/488650434'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	898	'7318848_/9521290'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	899	'646556159_/646556207'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	900	'467405764_/467405783'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	901	'8577666_/8577664'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	902	'7634706_/7634704'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	903	'9211511_/9211508'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	904	'416373814_/416373811'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	905	'479898542_/479898588'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	906	'51897286_/53168352'	10	10	10	7.33	2.4	10	7.1 No	2.4	Element Fault
WDY312	907	'53967077_/53967004_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	908	'7637845_/7637842'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	909	'646556645_/646556613_2'	3.33	3.33	3.33	2.44	2.1	3.33	2.37 No	2.1	Element Fault
WDY312	910	'8546282_/9211720'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3	Element Fault
WDY312	911	'489016306_/489016354'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	912	'8898058_/9524456'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	913	'480910018_/480910168'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	914	'646555959_/646555975'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	915	'8578207_/8578204'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7	Element Fault
WDY312	916	'8578330_/8578328'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	917	'488650868_/488650876'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	918	'8581604_/8581602'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	919	'8267649_/8267647'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	920	'8897331_/9211416'	10	10	10	7.33	2.2	10	7.1 No	2.2	Element Fault
WDY312	921	'7634030_/8897596'	3.33	3.33	3.33	2.44	2	3.33	2.37 No	2	Element Fault
WDY312	922	'8897907_/8897904_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	923	'646556117_/646556175'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2	Element Fault
WDY312	924	'416373832_/416373829'	10	10	10	7.33	6.3	10	7.1 No	6.3	Element Fault
WDY312	925	'50429179_/50429181'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9	Element Fault
WDY312	926	'416374492_/416373996_1'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 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
WDY312	927	'8897330_/_8897328'		10	10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	928	'51897375_/_51897403'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	929	'646556739_/_646556335_2'	3.33	3.33	3.33	2.44	2.1	3.33	2.37 No	2.1 Element Fault	
WDY312	930	'53966997_/_53967004_2'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	931	'8266895_/_9524292'		10	10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	932	'489016274_/_489016322'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	933	'50429208_/_50429235'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault	
WDY312	934	'646556573_/_646556613_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	935	'646556001_/_646556017'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	936	'488650450_/_488650466'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	937	'8898059_/_8898056'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault	
WDY312	938	'570797456_/_570797486'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	939	'43510823_/_416373996_2'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 No	0.4 Element Fault	
WDY312	940	'710374445_/_646556133_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	941	'646556319_/_646556335_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	942	'8266896_/_8266893'		10	10	10	7.33	2.2	10	7.1 No	2.2 Element Fault
WDY312	943	'416373850_/_416373847'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	944	'90424749_/_9211436_1'	9.5		10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	945	'480909911_/_480910034'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	946	'7950190_/_9212134'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault	
WDY312	947	'51897317_/_51897382'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	948	'570797424_/_570797472'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	949	'467405803_/_467405822'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	950	'8137838_/_51897319'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	951	'9398589_/_9398586'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	952	'9212189_/_9212186'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	953	'8546266_/_8546280'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	
WDY312	954	'4414469_/_4414466'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 No	0.4 Element Fault	
WDY312	955	'9398609_/_9398606'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	956	'7953417_/_9211892'	3.17	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	957	'488650482_/_488650498'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	958	'570798535_/_570798038'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	959	'4414508_/_4414505'	3.33	3.33	3.33	2.44	0.4	3.33	2.37 No	0.4 Element Fault	
WDY312	960	'8897662_/_8897660'	3.33	3.33	3.33	2.44	1.9	3.33	2.37 No	1.9 Element Fault	
WDY312	961	'433238362_/_433238359'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	962	'467405575_/_489016290'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	963	'710374325_/_646556589'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	964	'646556403_/_646556419'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	965	'480909827_/_480909927'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	966	'7950191_/_7950188'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault	
WDY312	967	'467405881_/_467405900'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	968	'494748946_/_467405939_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	969	'570797386_/_570797440'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	970	'64809879_/_64809884'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	971	'88866224_/_88866249'	3.33	3.33	3.33	2.44	0.97	3.33	2.37 No	0.97 Element Fault	
WDY312	972	'396671449_/_483285015'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	
WDY312	973	'433238393_/_433238390'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	974	'710374422_/_646556049'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	975	'9527190_/_9527188'	3.03	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	976	'8898395_/_8898392'	3.33	3.33	3.33	2.44	0.7	3.33	2.37 No	0.7 Element Fault	
WDY312	977	'646556541_/_646556091'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	978	'7634518_/_8546264'	3.13	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	
WDY312	979	'64809929_/_64809940'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	980	'467405536_/_467405585'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	981	'433238424_/_433238421'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	982	'488650514_/_488650522'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	983	'8233013_/_9212202'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	984	'444405066_/_479898546'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	985	'646556509_/_646556557'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	986	'64809837_/_64809958'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	987	'433238455_/_433238452'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	988	'646556445_/_646556461'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	989	'7634031_/_7634028'	2.87	3.33	3.33	2.44	2	3.33	2.37 No	2 Element Fault	
WDY312	990	'7953305_/_7953414'	2.8	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	991	'480909739_/_480909843'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	992	'444405027_/_444405085'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	993	'52738967_/_49449746'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	994	'467405497_/_467405555'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	995	'7634138_/_7634516'	2.93	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	
WDY312	996	'456980108_/_456980112'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	997	'433238486_/_433238483'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	998	'456980143_/_456980197'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	999	'535991226_/_535991065_1'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	1000	'7634651_/_8233010'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1001	'456980090_/_456980162'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1002	'52739001_/_52739029'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	1003	'570797290_/_570797306'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1004	'646556692_/_646556493_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1005	'535991068_/_535991065_2'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	1006	'7634139_/_7634136'	2.83	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	
WDY312	1007	'480909658_/_480909755'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1008	'467405458_/_467405516'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1009	'52738936_/_52739008'		10	10	10	7.33	2.4	10	7.1 No	2.4 Element Fault
WDY312	1010	'437139719_/_437139716'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	1011	'444404988_/_444405046'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1012	'570797322_/_570797338'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1013	'91947883_/_91947958'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	
WDY312	1014	'646556477_/_646556525'	3.33	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1015	'433238623_/_433238567'		10	10	10	7.33	3.7	10	7.1 No	3.7 Element Fault
WDY312	1016	'437139737_/_437139734'		10	10	10	7.33	6.3	10	7.1 No	6.3 Element Fault
WDY312	1017	'8268059_/_8578676'	2.77	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 Element Fault	
WDY312	1018	'9367176_/_9640103'	2.67	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1019	'7953304_/_7953302'	2.57	3.33	3.33	2.44	1.2	3.33	2.37 No	1.2 Element Fault	
WDY312	1020	'91947838_/_91947894'	3.33	3.33	3.33	2.44	1.3	3.33	2.37 No	1.3 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
WDY312	1021	'44099662_/_52683094'	3.33	3.33	3.33	2.44	2.03	3.33	2.37	No	2.03 Element Fault
WDY312	1022	'8447175_/_52738938'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1023	'435392471_/_437139752'	10	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1024	'9211371_/_9211368'	2.6	3.33	3.33	2.44	2	3.33	2.37	No	2 Element Fault
WDY312	1025	'570797354_/_570797370'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1026	'535284742_/_535284758'	10	10	10	7.33	3.7	10	7.1	No	3.7 Element Fault
WDY312	1027	'579059453_/_535284804_1'	10	10	10	7.33	3.7	10	7.1	No	3.7 Element Fault
WDY312	1028	'613428163_/_613426979'	10	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1029	'647469362_/_613427133_1'	3.33	3.33	3.33	2.44	0.7	3.33	2.37	No	0.7 Element Fault
WDY312	1030	'40372264_/_44099659'	3.33	3.33	3.33	2.44	2.03	3.33	2.37	No	2.03 Element Fault
WDY312	1031	'7634650_/_7634648'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1032	'39581919_/_8447172'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1033	'570798595_/_570797402_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1034	'7318747_/_8268057'	2.63	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1035	'455741146_/_613427254'	10	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1036	'7319088_/_8578536'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1037	'480909513_/_480909674'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1038	'7952790_/_52270983'	3.33	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1039	'613427345_/_613427133_2'	3.33	3.33	3.33	2.44	0.7	3.33	2.37	No	0.7 Element Fault
WDY312	1040	'613428333_/_613427015_1'	3.33	3.33	3.33	2.44	2.1	3.33	2.37	No	2.1 Element Fault
WDY312	1041	'7318748_/_7318745'	2.57	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1042	'51780308_/_7319085'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1043	'444404949_/_444405007'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1044	'52270944_/_52270941'	3.33	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1045	'40677519_/_44103115'	3.33	3.33	3.33	2.44	2.03	3.33	2.37	No	2.03 Element Fault
WDY312	1046	'7319107_/_7319105'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1047	'455741172_/_455741148'	10	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1048	'613428022_/_613427149'	3.33	3.33	3.33	2.44	0.7	3.33	2.37	No	0.7 Element Fault
WDY312	1049	'8233028_/_8233026'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1050	'535284807_/_535284804_2'	10	10	10	7.33	3.7	10	7.1	No	3.7 Element Fault
WDY312	1051	'8267825_/_8267823'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1052	'8581620_/_9367174'	2.4	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1053	'37786152_/_8897816'	10	10	10	7.33	3.5	10	7.1	No	3.5 Element Fault
WDY312	1054	'8266831_/_9524244'	2.4	3.33	3.33	2.44	2	3.33	2.37	No	2 Element Fault
WDY312	1055	'40983161_/_44106344'	3.33	3.33	3.33	2.44	2.03	3.33	2.37	No	2.03 Element Fault
WDY312	1056	'8578518_/_8578516'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1057	'444404893_/_444404968'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1058	'455741314_/_455741174'	10	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1059	'86961057_/_86961054'	3.33	3.33	3.33	2.44	0.7	3.33	2.37	No	0.7 Element Fault
WDY312	1060	'8578138_/_8578136'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1061	'467405384_/_467405388'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1062	'37786439_/_8232954'	10	10	10	7.33	4.2	10	7.1	No	4.2 Element Fault
WDY312	1063	'9211091_/_9212318'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1064	'402114261_/_37786436'	10	10	10	7.33	4.2	10	7.1	No	4.2 Element Fault
WDY312	1065	'37786403_/_37786422'	10	10	10	7.33	3.5	10	7.1	No	3.5 Element Fault
WDY312	1066	'37786446_/_37786443'	10	10	10	7.33	4.2	10	7.1	No	4.2 Element Fault
WDY312	1067	'402114267_/_37786408'	10	10	10	7.33	4.2	10	7.1	No	4.2 Element Fault
WDY312	1068	'357148860_/_455741318_1'	10	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1069	'34591294_/_44082701'	3.33	3.33	3.33	2.44	2.03	3.33	2.37	No	2.03 Element Fault
WDY312	1070	'523967485_/_455874004_1'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1071	'9211090_/_9211088'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1072	'9211110_/_9211108'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1073	'8271883_/_8581618'	2.23	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1074	'50326224_/_51781295'	10	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1075	'50326289_/_50326296'	9.9	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1076	'50326255_/_50326317'	9.9	10	10	7.33	2.4	10	7.1	No	2.4 Element Fault
WDY312	1077	'455741284_/_455741318_2'	9.6	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1078	'7953652_/_9521488'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1079	'414725543_/_455741292'	9.4	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1080	'7634434_/_7953650'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1081	'455873143_/_451034232_1'	3.13	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1082	'38036135_/_8761532'	3.33	3.33	3.33	2.44	2.03	3.33	2.37	No	2.03 Element Fault
WDY312	1083	'38036127_/_38036132'	3.33	3.33	3.33	2.44	2.03	3.33	2.37	No	2.03 Element Fault
WDY312	1084	'7476516_/_8266829'	2.17	3.33	3.33	2.44	2	3.33	2.37	No	2 Element Fault
WDY312	1085	'8897646_/_9211788'	2.23	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1086	'467405419_/_467405438'	3.27	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1087	'7634435_/_7634432'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1088	'494748931_/_467405477_1'	3.23	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1089	'414725557_/_455741256'	9.1	10	10	7.33	6.3	10	7.1	No	6.3 Element Fault
WDY312	1090	'435154228_/_432443340_1'	3.03	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1091	'482517818_/_414725568_1'	3.03	3.33	3.33	2.44	2.1	3.33	2.37	No	2.1 Element Fault
WDY312	1092	'8546159_/_8546156'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1093	'8271882_/_8271880'	2.1	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1094	'451034206_/_451034232_2'	3.13	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1095	'414725571_/_414725568_2'	2.93	3.33	3.33	2.44	2.1	3.33	2.37	No	2.1 Element Fault
WDY312	1096	'8897647_/_8897644'	2.17	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1097	'451034451_/_451034470'	3.13	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1098	'7476517_/_7476514'	2.03	3.33	3.33	2.44	2	3.33	2.37	No	2 Element Fault
WDY312	1099	'414725585_/_414725582'	2.83	3.33	3.33	2.44	2.1	3.33	2.37	No	2.1 Element Fault
WDY312	1100	'7950322_/_8897676'	2.1	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1101	'451034639_/_451034658'	3.17	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1102	'37786278_/_7634572'	10	10	10	7.33	4.2	10	7.1	No	4.2 Element Fault
WDY312	1103	'402114099_/_37786275'	10	10	10	7.33	4.2	10	7.1	No	4.2 Element Fault
WDY312	1104	'37786383_/_37786380'	10	10	10	7.33	4.2	10	7.1	No	4.2 Element Fault
WDY312	1105	'37786306_/_37786303'	10	10	10	7.33	2.8	10	7.1	No	2.8 Element Fault
WDY312	1106	'37786292_/_37786289'	10	10	10	7.33	2.8	10	7.1	No	2.8 Element Fault
WDY312	1107	'432443321_/_432443340_2'	3.07	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1108	'7950323_/_7950320'	2.03	3.33	3.33	2.44	1.3	3.33	2.37	No	1.3 Element Fault
WDY312	1109	'7953748_/_9212098'	3.33	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1110	'414725599_/_414725596'	2.73	3.33	3.33	2.44	2.1	3.33	2.37	No	2.1 Element Fault
WDY312	1111	'110661062_/_9192991_1'	1.97	3.33	3.33	2.44	1.9	3.33	2.37	No	1.9 Element Fault
WDY312	1112	'8267738_/_8267735'	10	10	10	7.33	3.5	10	7.1	No	3.5 Element Fault
WDY312	1113	'9053852_/_9640087'	1.93	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 Element Fault
WDY312	1114	'455873308_/_455873252'	3.17	3.33	3.33	2.44	1.2	3.33	2.37	No	1.2 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
WDY321	88	'7637940_/_7637938'		3.33	3.33	3.33	0.94	2.93	3.33	1.65 No	0.94 Thermal Discharging
WDY321	89	'8581845_/_8581842'		3.33	3.33	3.33	0.94	2.93	3.33	1.65 No	0.94 Thermal Discharging
WDY321	90	'8902649_/_8902646'		10	10	10	2.83	8.8	10	4.94 No	2.83 Thermal Discharging
WDY321	91	'7955914_/_8271432'		3.33	3.33	3.33	0.94	1.97	3.33	1.64 No	0.94 Thermal Discharging
WDY321	92	'469965743_/_9527284'		10	10	10	2.83	8.8	10	4.94 No	2.83 Thermal Discharging
WDY321	93	'7956571_/_469965765'		10	10	10	2.83	8.8	10	4.94 No	2.83 Thermal Discharging
WDY321	94	'7956572_/_7956569'		10	10	10	2.83	8.8	10	4.93 No	2.83 Thermal Discharging
WDY321	95	'34631711_/_8446560'		10	10	10	2.83	5.9	10	4.92 No	2.83 Thermal Discharging
WDY321	96	'7956592_/_7956589'		10	10	10	2.83	8.8	10	4.93 No	2.83 Thermal Discharging
WDY321	97	'9214534_/_653983070'		10	10	10	2.83	5.9	10	4.92 No	2.83 Thermal Discharging
WDY321	98	'39529529_/_49212857'		10	10	10	2.83	5.9	10	4.92 No	2.83 Thermal Discharging
WDY321	99	'7612837_/_7956609'		10	10	10	2.83	8.8	10	4.93 No	2.83 Thermal Discharging
WDY321	100	'7612838_/_7612835'		10	10	10	2.83	8.8	10	4.93 No	2.83 Thermal Discharging
WDY321	101	'7612857_/_8582462'		10	10	10	2.83	8.8	10	4.92 No	2.83 Thermal Discharging
WDY321	102	'8764827_/_8764824'		10	10	10	2.83	5.9	10	4.91 No	2.83 Thermal Discharging
WDY321	103	'8271255_/_9214532'		10	10	10	2.83	5.9	10	4.91 No	2.83 Thermal Discharging
WDY321	104	'7503477_/_9710592'		10	10	10	2.83	5.9	10	4.91 No	2.83 Thermal Discharging
WDY321	105	'7503476_/_7503474'		10	10	10	2.83	5.9	10	4.91 No	2.83 Thermal Discharging
WDY321	106	'7612858_/_7612855'		10	10	10	2.83	8.8	10	4.92 No	2.83 Thermal Discharging
WDY321	107	'51369720_/_51369725'		10	10	10	2.83	8.8	10	4.92 No	2.83 Thermal Discharging
WDY321	108	'51369731_/_51369740'		10	10	10	2.83	8.8	10	4.92 No	2.83 Thermal Discharging
WDY321	109	'742928009_/_742928031'		6.67	6.67	6.67	1.88	3.93	6.67	3.27 No	1.88 Thermal Discharging
WDY321	110	'55109380_/_66944907'		10	10	10	2.83	5.9	10	4.91 No	2.83 Thermal Discharging
WDY321	111	'51369710_/_51369728'		10	10	10	2.83	8.8	10	4.92 No	2.83 Thermal Discharging
WDY321	112	'9083129_/_9083127'		10	10	10	2.83	5.9	10	4.9 No	2.83 Thermal Discharging
WDY321	113	'9392123_/_9704122'		10	10	10	2.83	8.8	10	4.91 No	2.83 Thermal Discharging
WDY321	114	'742927970_/_742927992'		10	10	10	2.83	5.9	10	4.9 No	2.83 Thermal Discharging
WDY321	115	'7323983_/_8271252'		10	10	10	2.83	5.9	10	4.9 No	2.83 Thermal Discharging
WDY321	116	'40370484_/_44099291'		10	10	10	2.83	8.8	10	4.91 No	2.83 Thermal Discharging
WDY321	117	'8764782_/_8764780'		10	10	10	2.83	5.9	10	4.9 No	2.83 Thermal Discharging
WDY321	118	'7955930_/_9214936'		10	10	10	2.83	5.9	10	4.9 No	2.83 Thermal Discharging
WDY321	119	'65887489_/_65887492'		10	10	10	2.83	5.9	10	4.9 No	2.83 Thermal Discharging
WDY321	120	'7955929_/_7955927'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	121	'9392122_/_9392120'		10	10	10	2.83	8.8	10	4.9 No	2.83 Thermal Discharging
WDY321	122	'7497365_/_7497362'		10	10	10	2.83	8.8	10	4.9 No	2.83 Thermal Discharging
WDY321	123	'65887567_/_65887574'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	124	'7809529_/_8757980'		10	10	10	2.83	8.8	10	4.9 No	2.83 Thermal Discharging
WDY321	125	'7322114_/_8271448'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	126	'7809530_/_7809527'		10	10	10	2.83	8.8	10	4.9 No	2.83 Thermal Discharging
WDY321	127	'37796370_/_7322111'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	128	'37796364_/_37796368'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	129	'37796384_/_37796382'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	130	'65887526_/_65887587'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	131	'7323984_/_7323981'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	132	'7911843_/_9076101'		10	10	10	2.83	8.8	10	4.89 No	2.83 Thermal Discharging
WDY321	133	'7322094_/_9527662'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	134	'620731643_/_7322131_3'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	135	'7323150_/_7911841'		10	10	10	2.83	8.8	10	4.89 No	2.83 Thermal Discharging
WDY321	136	'55109371_/_55109378'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	137	'55109395_/_55109393'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	138	'742928049_/_742928055'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	139	'7955843_/_8273604'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	140	'7955842_/_7955840'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	141	'7637388_/_8581034'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	142	'7637389_/_7637386'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	143	'7321981_/_7637426'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	144	'7321982_/_7321979'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	145	'497305987_/_497306019'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	146	'7322002_/_9526924'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	147	'37796363_/_37796361'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	148	'37796378_/_37796424'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	149	'9214831_/_9526944'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	150	'7322001_/_9214828'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	151	'9527685_/_9527682'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	152	'7637520_/_9527630'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	153	'9527633_/_9527646'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	154	'7637409_/_8901510'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	155	'7637521_/_7637518'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	156	'8901601_/_8901598'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	157	'8581148_/_9214920'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	158	'7637408_/_7637406'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	159	'8271347_/_8271344'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	160	'8581149_/_8581146'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	161	'7637448_/_9214848'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	162	'7637537_/_7637534'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	163	'7322133_/_7637446'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	164	'7637336_/_7955714'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	165	'7637337_/_7637334'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	166	'8271275_/_8271272'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	167	'7638977_/_8901458'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	168	'63027423_/_63027350'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	169	'8901476_/_8901474'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	170	'63027337_/_63027435'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	171	'63027345_/_63027387'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	172	'7322093_/_7322131_1'		10	10	10	2.83	5.9	10	4.89 No	2.83 Thermal Discharging
WDY321	173	'7638976_/_7638974'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	174	'8273476_/_8583272'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	175	'9216653_/_9216650'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	176	'7323847_/_9530868'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	177	'7323848_/_7323845'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	178	'8273574_/_9217122'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	179	'8273575_/_8273572'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	180	'7639146_/_8273474'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	181	'7957047_/_8583384'		3.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WDY321	182	'7957048_/_7957045'		3.27	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	183	'7304598_/_9216474'		3.23	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	184	'7638961_/_7639144'		3.27	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	185	'7304597_/_7304595'		3.13	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	186	'7638960_/_7638958'		3.17	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	187	'7323381_/_7323379'		3	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	188	'7639028_/_7639026'		2.97	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	189	'9217015_/_9217060'		2.8	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	190	'9217014_/_9217012'		2.73	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	191	'7637484_/_7637482'		2.57	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	192	'50344340_/_9531254'		2.47	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	193	'7639042_/_7639040'		2.4	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	194	'7323752_/_8273488'		2.4	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	195	'7321926_/_8271288'		2.3	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	196	'7321925_/_7321923'		2.27	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	197	'7323751_/_7323749'		2.27	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	198	'7955732_/_9526892'		2.13	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	199	'7323446_/_8273358'		2.13	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	200	'7323445_/_7323443'		2.07	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	201	'7955733_/_7955730'		1.93	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	202	'7957643_/_8273342'		1.93	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	203	'8903737_/_8903734'		1.9	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	204	'7637353_/_9526876'		1.87	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	205	'7637352_/_7637350'		1.83	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	206	'8580981_/_9214792'		1.83	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	207	'8901584_/_9531270'		1.83	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	208	'49959963_/_7323147'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	209	'49959980_/_4459128_2'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	210	'4458723_/_4459128_1'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	211	'39342684_/_8901582'		1.77	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	212	'7637321_/_8580978'		1.7	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	213	'43518326_/_4459060'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	214	'7321878_/_7637318'		1.67	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	215	'4459026_/_4459043'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	216	'4459025_/_4459023'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	217	'7323430_/_7323427'		1.63	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	218	'7321877_/_7321875'		1.63	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	219	'8271239_/_8901442'		1.6	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	220	'43518352_/_4459077'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	221	'7321910_/_8271236'		1.6	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	222	'7638641_/_7638638'		1.6	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	223	'4459080_/_43518354'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	224	'7955882_/_8581130'		1.57	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	225	'4458549_/_4459094'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	226	'50344394_/_7955880'		1.53	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	227	'43518365_/_4459111'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	228	'8901553_/_8901550'		1.5	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	229	'4460372_/_43518367'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	230	'4460348_/_4460386'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	231	'50344367_/_8901566'		1.47	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	232	'43518544_/_4460403'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	233	'4460423_/_43518546'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	234	'7322078_/_7322075'		1.43	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	235	'8272816_/_9216418_2'		10	10	10	2.83	5.2	10	4.89 No	2.83 Thermal Discharging
WDY321	236	'43518557_/_4460437'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	237	'4460457_/_43518559'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	238	'43518570_/_4460346'		10	10	10	2.83	4.5	10	4.89 No	2.83 Thermal Discharging
WDY321	239	'8902827_/_9216026_1'		3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5 Element Fault
WDY321	240	'399161091_/_394099592_2'		10	10	10	2.83	4.5	10	4.89 No	2.83 Thermal Discharging
WDY321	241	'4458656_/_4458720'		3.33	3.33	3.33	0.94	1.5	3.33	1.63 No	0.94 Thermal Discharging
WDY321	242	'44067673_/_4461951'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	243	'4461936_/_44067674'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	244	'7321893_/_9214904'		1.33	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	245	'4460100_/_4461934'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	246	'4460117_/_4460114'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	247	'76650179_/_7321907_1'		1.3	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	248	'7321894_/_7321891'		1.3	3.33	3.33	0.94	1.97	3.33	1.63 No	0.94 Thermal Discharging
WDY321	249	'4460134_/_4460131'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	250	'4460153_/_4460312'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	251	'8272328_/_9216026_2'		3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5 Element Fault
WDY321	252	'7798456_/_7798473_1'		10	10	10	2.83	1.8	10	4.89 No	1.8 Element Fault
WDY321	253	'4460154_/_43517834'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	254	'4460222_/_4460261'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	255	'43518378_/_43518380'		3.33	3.33	3.33	0.94	1.5	3.33	1.63 No	0.94 Thermal Discharging
WDY321	256	'4460281_/_4460278'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	257	'7638320_/_7638318_1'		10	10	10	2.83	1.5	10	4.89 No	1.5 Element Fault
WDY321	258	'8582660_/_8582658_1'		10	10	10	2.83	1.5	10	4.89 No	1.5 Element Fault
WDY321	259	'4460170_/_4460295'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	260	'115505327_/_4458736_1'		3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4 Element Fault
WDY321	261	'4460171_/_4460168'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	262	'8903235_/_9530724_1'		10	10	10	2.83	1.4	10	4.89 No	1.4 Element Fault
WDY321	263	'115505369_/_4458736_2'		3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4 Element Fault
WDY321	264	'4460188_/_4460185'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	265	'8582612_/_8582642_1'		3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5 Element Fault
WDY321	266	'7638321_/_7638318_2'		10	10	10	2.83	1.5	10	4.89 No	1.5 Element Fault
WDY321	267	'4460205_/_4460202'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	268	'43517867_/_4460329'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	269	'9530727_/_9530724_2'		10	10	10	2.83	1.4	10	4.89 No	1.4 Element Fault
WDY321	270	'8272801_/_9530688_1'		3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5 Element Fault
WDY321	271	'4462527_/_43517869'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	272	'8582661_/_8582658_2'		10	10	10	2.83	1.5	10	4.89 No	1.5 Element Fault
WDY321	273	'4462509_/_4462541_1'		10	10	10	2.83	5.5	10	4.89 No	2.83 Thermal Discharging
WDY321	274	'7911796_/_8272326'		3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5 Element Fault
WDY321	275	'4458655_/_4458653'		3.33	3.33	3.33	0.94	0.5	3.33	1.63 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
WDY321	276	'7798476_/_7798473_2'	10	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	277	'7956823_/_7956821_1'	3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4	Element Fault
WDY321	278	'8272753_/_394099592_1'	10	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	279	'8582645_/_8582642_2'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	280	'37796742_/_37796746'	10	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	281	'402151806_/_402151803'	10	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	282	'37796728_/_9378554'	10	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	283	'37796721_/_37796725'	10	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	284	'37796714_/_37796718'	10	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	285	'9693378_/_9693392_2'	3.33	3.33	3.33	0.94	1.7	3.33	1.63 No	0.94	Thermal Discharging
WDY321	286	'7957611_/_9530688_2'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	287	'43517856_/_4460098'	3.33	3.33	3.33	0.94	1.1	3.33	1.63 No	0.94	Thermal Discharging
WDY321	288	'7956824_/_7956821_2'	3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4	Element Fault
WDY321	289	'7612646_/_7911793'	2.57	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	290	'4460087_/_43517847_1'	3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4	Element Fault
WDY321	291	'4460221_/_4460245_2'	3.33	3.33	3.33	0.94	1.1	3.33	1.63 No	0.94	Thermal Discharging
WDY321	292	'7304454_/_7304451_2'	3.33	3.33	3.33	0.94	1.7	3.33	1.63 No	0.94	Thermal Discharging
WDY321	293	'4460235_/_4460245_1'	3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4	Element Fault
WDY321	294	'8270775_/_8903268_2'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	295	'8901533_/_394099625'	5.7	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	296	'4457131_/_8903268_1'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	297	'368430410_/_4457112_1'	10	10	10	2.83	10	10	4.89 No	2.83	Thermal Discharging
WDY321	298	'4460958_/_4460972_2'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	299	'43516757_/_4460972_1'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	300	'7955862_/_394099711'	5.7	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	301	'4454716_/_4460955'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	302	'7955863_/_394099746'	5.7	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	303	'4454699_/_4454713'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	304	'4454698_/_4454696'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	305	'8119548_/_8119546_1'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	306	'4461028_/_4461046_2'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	307	'7304438_/_9216302_1'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	308	'7304534_/_7304531_2'	3.33	3.33	3.33	0.94	1.7	3.33	1.63 No	0.94	Thermal Discharging
WDY321	309	'4460088_/_43517847_2'	3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4	Element Fault
WDY321	310	'4461065_/_4461063'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	311	'349366285_/_9530944_2'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	312	'7638676_/_9216730_2'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	313	'43518683_/_43518685'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	314	'43518696_/_4461168'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	315	'8272784_/_9530672'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	316	'460499573_/_460499528_1'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	317	'7956536_/_7956533'	2.07	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	318	'69448832_/_43518698'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	319	'4461171_/_349990404'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	320	'7956807_/_9693392_1'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	321	'4461048_/_4461046_1'	10	10	10	2.83	0.9	10	4.89 No	0.9	Element Fault
WDY321	322	'7638657_/_9216418_1'	7.1	10	10	2.83	1.5	10	4.89 No	1.5	Element Fault
WDY321	323	'7612645_/_7612643'	1.93	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	324	'4461211_/_4461225'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	325	'7957612_/_7957609'	2.83	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	326	'69448267_/_9216710_1'	10	10	10	2.83	1.9	10	4.89 No	1.9	Element Fault
WDY321	327	'4460234_/_4460232'	3.33	3.33	3.33	0.94	0.4	3.33	1.63 No	0.4	Element Fault
WDY321	328	'7957316_/_9216730_1'	10	10	10	2.83	2.3	10	4.89 No	2.3	Element Fault
WDY321	329	'8273048_/_9530944_1'	10	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	330	'7957315_/_7957313_1'	10	10	10	2.83	2.3	10	4.89 No	2.3	Element Fault
WDY321	331	'43518709_/_43518713'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	332	'397329666_/_37796830'	2.17	3.33	3.33	0.94	0.47	3.33	1.63 No	0.47	Element Fault
WDY321	333	'37796812_/_394099538'	2.17	3.33	3.33	0.94	0.47	3.33	1.63 No	0.47	Element Fault
WDY321	334	'37796805_/_37796809'	2.17	3.33	3.33	0.94	0.47	3.33	1.63 No	0.47	Element Fault
WDY321	335	'402199122_/_402199119'	2.17	3.33	3.33	0.94	0.47	3.33	1.63 No	0.47	Element Fault
WDY321	336	'37796798_/_37796802'	2.17	3.33	3.33	0.94	0.47	3.33	1.63 No	0.47	Element Fault
WDY321	337	'8120181_/_8120178'	8.3	10	10	2.83	1.8	10	4.89 No	1.8	Element Fault
WDY321	338	'8582884_/_8903492_2'	10	10	10	2.83	2.6	10	4.89 No	2.6	Element Fault
WDY321	339	'7955769_/_394099785'	5.8	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	340	'8271978_/_9527336'	1.77	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	341	'4461191_/_4461208_2'	3.33	3.33	3.33	0.94	0.87	3.33	1.63 No	0.87	Element Fault
WDY321	342	'7956984_/_394099559'	2	3.33	3.33	0.94	0.47	3.33	1.63 No	0.47	Element Fault
WDY321	343	'4461012_/_4461208_1'	3.33	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	344	'8902842_/_8902840'	1.63	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	345	'7637369_/_394099822'	5.4	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	346	'8582928_/_9216710_2'	10	10	10	2.83	1.9	10	4.89 No	1.9	Element Fault
WDY321	347	'51699870_/_8582926_1'	10	10	10	2.83	2	10	4.89 No	2	Element Fault
WDY321	348	'73129955_/_4461009'	3.33	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	349	'8272785_/_8272782'	2.2	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	350	'7637368_/_7637366'	5	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	351	'7304501_/_460499528_2'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	352	'7509354_/_434524824'	1.9	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	353	'402151353_/_402151350'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	354	'37796686_/_37796690'	1.63	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	355	'37796700_/_37796697'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	356	'37796672_/_7956805'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	357	'37796671_/_37796669'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	358	'8581016_/_8581014'	4.8	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	359	'8582929_/_8903492_1'	10	10	10	2.83	2	10	4.89 No	2	Element Fault
WDY321	360	'7956519_/_8271976'	1.5	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	361	'4460992_/_73129964'	3.33	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	362	'37796644_/_9530574'	1.93	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	363	'37796630_/_37796634'	1.93	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	364	'37796637_/_37796641'	1.93	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	365	'37796658_/_37796655'	1.93	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	366	'7955749_/_9214808'	4.6	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	367	'402151868_/_402151865'	1.93	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	368	'108277686_/_10827771_2'	3.33	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	369	'8119549_/_8119546_2'	3.33	3.33	3.33	0.94	0.5	3.33	1.63 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
WDY321	464	'609395805_/_609395821'	0.8	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	465	'8271403_/_8581114'	0.83	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	466	'7321942_/_7321939'	1.9	9.7	10	2.83	1.5	10	4.89 No	1.5	Element Fault
WDY321	467	'8902633_/_9215720'	0.73	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	468	'8271306_/_8271304_1'	2.2	10	10	2.83	1.4	10	4.89 No	1.4	Element Fault
WDY321	469	'7612897_/_7612895'	1.07	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	470	'8759071_/_44106166'	0.77	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	471	'7322042_/_8271400'	0.8	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	472	'7638388_/_7638386'	0.9	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	473	'9393171_/_9393168'	0.73	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	474	'7956871_/_520559077'	0.87	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	475	'7638357_/_579827686'	0.97	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	476	'8902617_/_8902630'	0.7	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	477	'7323414_/_8903128'	0.97	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	478	'7322041_/_452659509'	0.77	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	479	'8272721_/_8272718'	0.83	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	480	'7304582_/_9216354'	0.8	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	481	'8902601_/_8902614'	0.67	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	482	'7957095_/_454803917'	0.67	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	483	'8271386_/_452659492'	0.7	3.33	3.33	0.94	0.3	3.33	1.63 No	0.3	Element Fault
WDY321	484	'8272624_/_489610407'	0.77	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	485	'8902600_/_8902598'	0.63	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	486	'105370510_/_105370521'	0.63	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	487	'8272361_/_8272870'	0.63	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	488	'7955808_/_9526908'	0.67	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	489	'7955809_/_7955806'	0.57	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	490	'9215646_/_9215644'	0.6	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	491	'7323413_/_7323411'	0.8	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	492	'8272736_/_489610396'	0.7	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	493	'679774804_/_489610449_2'	0.7	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	494	'8271962_/_9527304'	0.57	3.27	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	495	'7957032_/_8272558'	0.77	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	496	'8272345_/_8272358'	0.57	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	497	'7612678_/_8272342'	0.57	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	498	'39977718_/_7612675_1'	0.57	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	499	'8583402_/_9216370'	0.63	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	500	'7956503_/_8271960'	0.57	3.1	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	501	'7638356_/_565798520'	0.7	3.33	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	502	'7956504_/_7956501'	0.53	2.9	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	503	'39977761_/_7957029_1'	0.53	2.5	3.33	0.94	0.5	3.33	1.63 No	0.5	Element Fault
WDY321	504	'9216224_/_579827715'	0.63	3.23	3.33	0.94	0.5	3.22	1.63 No	0.5	Element Fault
WDY321	505	'8272768_/_9527320'	0.47	2.67	3.33	0.94	0.5	3.24	1.63 No	0.47	Primary Over-Voltage
WDY321	506	'9216225_/_579827733'	0.57	2.93	3.33	0.94	0.5	3.04	1.63 No	0.5	Element Fault
WDY321	507	'9216241_/_579827742'	0.57	2.8	3.33	0.94	0.5	2.95	1.63 No	0.5	Element Fault
WDY321	508	'8903254_/_579827677'	0.53	2.63	3.33	0.94	0.5	2.85	1.63 No	0.5	Element Fault
WDY321	509	'7956887_/_8583400'	0.47	2.6	3.33	0.94	0.5	2.84	1.63 No	0.47	Primary Over-Voltage
WDY321	510	'7956888_/_7956885'	0.43	2.4	3.33	0.94	0.5	2.71	1.63 No	0.43	Primary Over-Voltage
WDY321	511	'7956968_/_7956965'	0.4	2.17	3.33	0.94	0.5	2.51	1.63 No	0.4	Primary Over-Voltage
WDY321	512	'39977754_/_9216438_1'	0.4	2.17	3.33	0.94	0.5	2.48	1.63 No	0.4	Primary Over-Voltage
WDY322	0	'WDY322_/_7323063'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	1	'7323065_/_7323063'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	2	'70755619_/_9057293_2'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	3	'4455174_/_9057293_1'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	4	'4455211_/_4455228'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	5	'7911727_/_7911725_1'	10	10	10	4.66	6.5	10	10 No	4.66	Thermal Discharging
WDY322	6	'4460053_/_4460068'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	7	'43517819_/_43517821'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	8	'4455157_/_4462408'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	9	'8272232_/_8272230_1'	10	10	10	4.66	3.9	10	10 No	3.9	Element Fault
WDY322	10	'4455156_/_4455154'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	11	'7638133_/_8272110_1'	10	10	10	4.66	6	10	10 No	4.66	Thermal Discharging
WDY322	12	'4457963_/_4457961'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	13	'4456656_/_4459909'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	14	'8271538_/_9215004_1'	10	10	10	4.66	3.7	10	10 No	3.7	Element Fault
WDY322	15	'43517806_/_43517808'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	16	'380724839_/_4456636'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	17	'380724819_/_380724836'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	18	'7911728_/_7911725_2'	10	10	10	4.66	6.5	10	10 No	4.66	Thermal Discharging
WDY322	19	'380724799_/_380724816'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	20	'7638213_/_8272110_2'	10	10	10	4.66	6	10	10 No	4.66	Thermal Discharging
WDY322	21	'358392602_/_380724796'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	22	'9215006_/_9215004_2'	10	10	10	4.66	3.7	10	10 No	3.7	Element Fault
WDY322	23	'8582166_/_8582164'	10	10	10	4.66	6.5	10	10 No	4.66	Thermal Discharging
WDY322	24	'358392582_/_358392599'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	25	'358392562_/_358392579'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	26	'153581519_/_153581524'	6.67	6.67	6.67	3.1	4.33	6.67	6.67 No	3.1	Thermal Discharging
WDY322	27	'359434937_/_359434954'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	28	'153581483_/_153581488'	10	10	10	4.66	6.5	10	10 No	4.66	Thermal Discharging
WDY322	29	'359434917_/_359434934'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	30	'73222973_/_7638210'	10	10	10	4.66	6	10	10 No	4.66	Thermal Discharging
WDY322	31	'392677754_/_392677756'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	32	'7637585_/_8272230_2'	10	10	10	4.66	3.9	10	10 No	3.9	Element Fault
WDY322	33	'157279968_/_9370744'	10	10	10	4.66	6.5	10	10 No	4.66	Thermal Discharging
WDY322	34	'359434897_/_359434914'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	35	'359434877_/_359434894'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	36	'157280017_/_157280035'	10	10	10	4.66	6.5	10	10 No	4.66	Thermal Discharging
WDY322	37	'359434857_/_359434874'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	38	'359434837_/_359434854'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	39	'7322974_/_7322971'	10	10	10	4.66	6	10	10 No	4.66	Thermal Discharging
WDY322	40	'582298727_/_582298731'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	41	'359434620_/_359434834'	10	10	10	4.66	10	10	10 No	4.66	Thermal Discharging
WDY322	42	'157279932_/_157280053'	10	10	10	4.66	6.5	10	10 No	4.66	Thermal Discharging
WDY322	43	'8747738_/_8747736'	10	10	10	4.66	6	10	10 No	4.66	Thermal Discharging
WDY322	44	'7637584_/_7637582'	10	10	10	4.66	3.9	10	10 No	3.9	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
WDY322	45	'359434600_/_359434617'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	46	'359434574_/_359434597'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	47	'4455568_/_359434571'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	48	'4455569_/_4455566'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	49	'7955664_/_7955662_1'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	50	'4456158_/_4456155_1'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	51	'43517621_/_4456155_2'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	52	'36337956_/_44084800'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	53	'157162520_/_262591794'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	54	'4456175_/_43517623'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	55	'153581554_/_153581590'	3.33		3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	56	'157162570_/_157162588'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	57	'4456192_/_4456189'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	58	'4451243_/_4462049'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	59	'150251792_/_157162606'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	60	'9214571_/_7955979'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	61	'4451244_/_4451241'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	62	'7636793_/_8270324_1'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	63	'7955665_/_7955662_2'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	64	'4451261_/_4451258'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	65	'8270386_/_8270384_2'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	66	'4451278_/_4451275'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	67	'8270327_/_8270324_2'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	68	'4451295_/_4451312'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	69	'7636813_/_8580486_1'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	70	'704435134_/_4451292'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	71	'4435114_/_4435131'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	72	'349294873_/_9217154_1'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	73	'4434312_/_388288464'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	74	'8267293_/_150251797'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	75	'384072810_/_388288484'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	76	'43518920_/_4435165'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	77	'8270387_/_8270384_1'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	78	'4434328_/_384072865'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	79	'8580489_/_8580486_2'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	80	'8271202_/_8271200'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	81	'4435188_/_4435202'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	82	'49961051_/_4435185_2'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	83	'9381214_/_9692342'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	84	'4434345_/_388288511'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	85	'8577806_/_8580506'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	86	'49961065_/_8903894_2'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	87	'7323927_/_8903894_1'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	88	'4435151_/_4435185_1'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	89	'388288145_/_7322583_2'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	90	'456550728_/_8577804'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	91	'8270346_/_8270344'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	92	'8272172_/_9381212'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	93	'4457233_/_388288538'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	94	'7955122_/_456550749'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	95	'38993103_/_7957817_2'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	96	'4434363_/_4435148'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	97	'4434362_/_4434360'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	98	'7321273_/_7955120'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	99	'7322625_/_7322623_1'		10	10	10	4.66	3.6	10	10 No	3.6 Element Fault
WDY322	100	'759397374_/_388288566'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	101	'4457267_/_388288599'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	102	'8273297_/_8583222_1'	3.33		3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	103	'4434379_/_4434377'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	104	'8272173_/_8272170'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	105	'4449366_/_43515914'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	106	'7321274_/_7321271'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	107	'4457285_/_388288628'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	108	'468800113_/_9684902_1'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	109	'7633946_/_8267291'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	110	'43515983_/_4449363'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	111	'4449315_/_4449329'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	112	'4457284_/_388288822'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	113	'427051295_/_8900534'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	114	'9527577_/_9527574'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	115	'8581589_/_9527096_1'	3.33		3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	116	'7954108_/_7954106_1'	3.33		3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	117	'427051339_/_427051299'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	118	'4449348_/_4449346'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	119	'69448666_/_4449468_2'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	120	'8900537_/_427051343'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	121	'4451226_/_388288862'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	122	'9527597_/_9527594'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	123	'7957820_/_7957817_1'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	124	'4449454_/_4449468_1'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	125	'7322829_/_7322827_1'	3.33		3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	126	'4449437_/_4449451'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	127	'8580432_/_8580430'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	128	'8899508_/_8899506_1'	3.33		3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	129	'7323928_/_7323925'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	130	'4451044_/_388288887'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	131	'427051461_/_427051381'	3.33		3.33	3.33	1.55	1.23	3.33	3.33 No	1.23 Element Fault
WDY322	132	'117498180_/_9212956_1'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	133	'4449400_/_4449417'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	134	'692669834_/_4457636_1'		10	10	10	4.66	3.7	10	10 No	3.7 Element Fault
WDY322	135	'8271519_/_437528564'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	136	'4451000_/_388288902'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	137	'4449109_/_4449397'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	138	'7320225_/_7954106_2'	3.33		3.33	3.33	1.55	1.3	3.33	3.33 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
WDY322	139	'384073713_/_7322711_2'	3.33	3.33	3.33	1.55	3.33	3.33	3.33	No	1.55 Thermal Discharging
WDY322	140	'7320066_/_7320095_1'	1.5	3.33	3.33	1.55	1.2	3.33	3.33	No	1.2 Element Fault
WDY322	141	'633229626_/_7635616_2'	3.33	3.33	3.33	1.55	3.33	3.33	3.33	No	1.55 Thermal Discharging
WDY322	142	'96396884_/_4457336'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	143	'43518008_/_388288933'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	144	'4449072_/_4449106'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	145	'96396915_/_109561416_1'	10	10	10	4.66	3.6	10	10	No	3.6 Element Fault
WDY322	146	'8271518_/_8271516'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	147	'388288992_/_388288972'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	148	'8273312_/_8583222_2'	3.33	3.33	3.33	1.55	1.2	3.33	3.33	No	1.2 Element Fault
WDY322	149	'7322586_/_7322583_1'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	150	'388288991_/_388288989'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	151	'8272132_/_9530226'	10	10	10	4.66	6	10	10	No	4.66 Thermal Discharging
WDY322	152	'4451080_/_388289028'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	153	'8901392_/_9526756'	10	10	10	4.66	3.8	10	10	No	3.8 Element Fault
WDY322	154	'8270271_/_8900614_1_1'	3.33	3.33	3.33	1.55	0.7	3.33	3.33	No	0.7 Element Fault
WDY322	155	'43518018_/_4457636_2'	10	10	10	4.66	3.7	10	10	No	3.7 Element Fault
WDY322	156	'7633947_/_7633944'	10	10	10	4.66	6.5	10	10	No	4.66 Thermal Discharging
WDY322	157	'384072987_/_388289045'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	158	'7955054_/_8900614_2'	3.33	3.33	3.33	1.55	0.7	3.33	3.33	No	0.7 Element Fault
WDY322	159	'4457639_/_89767275_2'	10	10	10	4.66	3.7	10	10	No	3.7 Element Fault
WDY322	160	'8435278_/_8581242'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	161	'422256485_/_422256498'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	162	'384073272_/_388289073'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	163	'7636777_/_7955104_2'	3.33	3.33	3.33	1.55	3.33	3.33	3.33	No	1.55 Thermal Discharging
WDY322	164	'89767270_/_89767275_1'	10	10	10	4.66	3.7	10	10	No	3.7 Element Fault
WDY322	165	'7956275_/_9527112'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	166	'7957860_/_7957857'	10	10	10	4.66	4	10	10	No	4 Element Fault
WDY322	167	'8272133_/_8272130'	10	10	10	4.66	6	10	10	No	4.66 Thermal Discharging
WDY322	168	'8900556_/_8900554'	10	10	10	4.66	5.9	10	10	No	4.66 Thermal Discharging
WDY322	169	'8580452_/_9684902_2'	10	10	10	4.66	3.8	10	10	No	3.8 Element Fault
WDY322	170	'8119624_/_9217154_2'	10	10	10	4.66	3.8	10	10	No	3.8 Element Fault
WDY322	171	'89767314_/_89767325'	10	10	10	4.66	3.7	10	10	No	3.7 Element Fault
WDY322	172	'7636330_/_9685408'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	173	'7636331_/_7636328'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	174	'384073231_/_384073122'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	175	'4439388_/_384073228'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	176	'409774397_/_409774187'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	177	'409774391_/_409774225'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	178	'7633549_/_8577216_1_1'	3.33	3.33	3.33	1.55	0.9	3.33	3.33	No	0.9 Element Fault
WDY322	179	'7322830_/_7322827_2'	3.33	3.33	3.33	1.55	1.8	3.33	3.33	No	1.55 Thermal Discharging
WDY322	180	'4439387_/_388289127'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	181	'8577219_/_8577216_2'	3.33	3.33	3.33	1.55	0.9	3.33	3.33	No	0.9 Element Fault
WDY322	182	'388288231_/_8266715_1_1'	6.67	6.67	6.67	3.1	2.4	6.67	6.67	No	2.4 Element Fault
WDY322	183	'7638232_/_8902764'	10	10	10	4.66	6	10	10	No	4.66 Thermal Discharging
WDY322	184	'396948152_/_396948156'	6.67	6.67	6.67	3.1	2.6	6.67	6.67	No	2.6 Element Fault
WDY322	185	'4439337_/_388289158'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	186	'7633565_/_8266715_2'	6.67	6.67	6.67	3.1	2.4	6.67	6.67	No	2.4 Element Fault
WDY322	187	'7956276_/_7956273'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	188	'7322350_/_9215124'	10	10	10	4.66	5.9	10	10	No	4.66 Thermal Discharging
WDY322	189	'7638233_/_7638230'	10	10	10	4.66	6	10	10	No	4.66 Thermal Discharging
WDY322	190	'8899361_/_9215344'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	191	'388288247_/_9524188_2'	3.33	3.33	3.33	1.55	3.33	3.33	3.33	No	1.55 Thermal Discharging
WDY322	192	'388289208_/_388288321'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	193	'8899360_/_8899358'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	194	'396948194_/_396948198'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	195	'7320226_/_7320223'	3.33	3.33	3.33	1.55	1.3	3.33	3.33	No	1.3 Element Fault
WDY322	196	'388289235_/_388289205'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	197	'7956296_/_9215364'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	198	'43514777_/_388289232'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	199	'7638152_/_9527554'	10	10	10	4.66	6	10	10	No	4.66 Thermal Discharging
WDY322	200	'7638485_/_8423894'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	201	'7322349_/_7322347'	10	10	10	4.66	5.9	10	10	No	4.66 Thermal Discharging
WDY322	202	'7956295_/_7956293'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	203	'388289279_/_388289252_1'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	204	'7638484_/_7638482'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	205	'4439857_/_388289252_2'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	206	'4439874_/_388289276_1'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	207	'7635490_/_8897144'	3.33	3.33	3.33	1.55	1.3	3.33	3.33	No	1.3 Element Fault
WDY322	208	'8267050_/_8577412_2'	3.33	3.33	3.33	1.55	3.33	3.33	3.33	No	1.55 Thermal Discharging
WDY322	209	'7149844_/_384072310'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	210	'7956336_/_7956333'	3.33	3.33	3.33	1.55	1.8	3.33	3.33	No	1.55 Thermal Discharging
WDY322	211	'9383055_/_9702326_2'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	212	'506303848_/_8267311'	10	10	10	4.66	6.5	10	10	No	4.66 Thermal Discharging
WDY322	213	'395002619_/_395002449_1'	10	10	10	4.66	4	10	10	No	4 Element Fault
WDY322	214	'8268892_/_8899506_2'	3.33	3.33	3.33	1.55	1.3	3.33	3.33	No	1.3 Element Fault
WDY322	215	'7790113_/_506303870'	10	10	10	4.66	6.5	10	10	No	4.66 Thermal Discharging
WDY322	216	'467109961_/_43514805_1'	3.33	3.33	3.33	1.55	0.5	3.33	3.33	No	0.5 Element Fault
WDY322	217	'7957756_/_69449998'	6.67	6.67	6.67	3.1	2.67	6.67	6.67	No	2.67 Element Fault
WDY322	218	'8427598_/_9216454'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	219	'7638153_/_7638150'	10	10	10	4.66	6	10	10	No	4.66 Thermal Discharging
WDY322	220	'8583322_/_9531432'	10	10	10	4.66	4	10	10	No	4 Element Fault
WDY322	221	'8273313_/_8273310'	3.33	3.33	3.33	1.55	1.2	3.33	3.33	No	1.2 Element Fault
WDY322	222	'9074573_/_9702326_1'	10	10	10	4.66	10	10	10	No	4.66 Thermal Discharging
WDY322	223	'7322714_/_7322711_1'	3.33	3.33	3.33	1.55	1.2	3.33	3.33	No	1.2 Element Fault
WDY322	224	'7321293_/_8580450'	10	10	10	4.66	3.8	10	10	No	3.8 Element Fault
WDY322	225	'7322369_/_8271692'	10	10	10	4.66	5.9	10	10	No	4.66 Thermal Discharging
WDY322	226	'7636708_/_7955104_1'	3.33	3.33	3.33	1.55	1.3	3.33	3.33	No	1.3 Element Fault
WDY322	227	'469965133_/_7790111'	10	10	10	4.66	6.5	10	10	No	4.66 Thermal Discharging
WDY322	228	'7790114_/_469965155'	10	10	10	4.66	6.5	10	10	No	4.66 Thermal Discharging
WDY322	229	'409774290_/_44090399'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	230	'69448729_/_8427596'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	231	'8435279_/_8435276'	10	10	10	4.66	3.9	10	10	No	3.9 Element Fault
WDY322	232	'7639078_/_9531318'	10	10	10	4.66	4	10	10	No	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
WDY322	233	'7635491_/_7635488'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	234	'7635443_/_8268889'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	235	'7797814_/_8119622'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	236	'7318067_/_395002449_2'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	237	'7149843_/_43514805_2'		3.33	3.33	3.33	1.55	0.5	3.33	3.33 No	0.5 Element Fault
WDY322	238	'7639058_/_8273520'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	239	'450798551_/_450798572'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	240	'7639079_/_7639076'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	241	'558076404_/_7639056_1'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	242	'8581296_/_9215104'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	243	'9212959_/_9212956_2'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	244	'7321569_/_7321567'		3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	245	'9074574_/_9074571'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	246	'7612878_/_7956769'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	247	'7322370_/_7322367'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	248	'7638173_/_7638170'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	249	'7956052_/_7956049'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	250	'8581385_/_9215144'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	251	'8901393_/_8901390'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	252	'7954304_/_9525246'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	253	'7637656_/_8581382'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	254	'9387273_/_9387270_1'		10	10	10	4.66	10	10	10 No	4.66 Thermal Discharging
WDY322	255	'7322606_/_7612875'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	256	'8577847_/_9214168'		3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	257	'7953168_/_9524188_1'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	258	'7322605_/_7322603'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	259	'38141403_/_9698014'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	260	'470542814_/_7637654'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	261	'7635442_/_7635440'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	262	'7321294_/_7321291'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	263	'8582147_/_8582144'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	264	'490182782_/_7318349'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	265	'7954305_/_7954302'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	266	'49933521_/_7636686_1'		10	10	10	4.66	3.6	10	10 No	3.6 Element Fault
WDY322	267	'8112880_/_88543640'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	268	'8899421_/_8899418'		3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	269	'7956715_/_8581294'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	270	'8420181_/_8579776'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	271	'7637657_/_470542836'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	272	'414541396_/_409774357'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	273	'7787431_/_8420162'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	274	'7953169_/_7953166'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	275	'7322793_/_8271944'		3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	276	'8435298_/_44088791'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	277	'8902747_/_8902744'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	278	'8270422_/_8577844'		3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	279	'89212312_/_89212317'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	280	'7797813_/_7797811'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	281	'88543407_/_8420178'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	282	'9381295_/_9381292'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	283	'89212402_/_89212413'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	284	'7322646_/_9527132'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	285	'9057773_/_414541416'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	286	'8747623_/_9692378'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	287	'88543395_/_88543461'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	288	'7633248_/_8267063'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	289	'88543352_/_88543443'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	290	'89212432_/_89212475'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	291	'8435299_/_8435296'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	292	'7956716_/_7956713'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	293	'7322794_/_7322791'		3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	294	'7322645_/_7322643'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	295	'7636709_/_7636706'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	296	'7787432_/_7787429'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	297	'414541473_/_414541491'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	298	'8112881_/_9057563'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	299	'8581364_/_8581362'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	300	'7318351_/_490182806'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	301	'7956316_/_8271860'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	302	'7634102_/_7634100'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	303	'8272504_/_9214756'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	304	'88543515_/_8112878'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	305	'8897526_/_8897524'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	306	'52816668_/_8272502_1'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	307	'8270254_/_8270420'		3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	308	'9214719_/_9214716'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	309	'9211702_/_9211700'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	310	'7322313_/_9216186'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	311	'37797043_/_8583368'		3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	312	'37797050_/_37797047'		3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	313	'37797057_/_37797054'		3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	314	'37797071_/_37797075'		3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	315	'402199304_/_402199301'		3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	316	'88543478_/_88543549'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	317	'7956315_/_7956313'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	318	'7322314_/_7322311'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	319	'8420180_/_88543483'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	320	'8270255_/_8270252'		3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	321	'8747622_/_8747620'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	322	'7955143_/_7955140'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	323	'8581653_/_9527220'		3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	324	'8271659_/_8271656'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	325	'7633249_/_7633246'		3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	326	'89598954_/_86339595'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WDY322	327	'9064990_/_9064987'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	328	'7323964_/_8900666'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	329	'8899156_/_8899154'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	330	'8577398_/_8577412_1'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	331	'8272525_/_9214736'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	332	'109561447_/_9527152'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	333	'9214186_/_9214184'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	334	'409774246_/_409774332'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	335	'86339589_/_89599041'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	336	'8272505_/_8272522'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	337	'7635459_/_9525146'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	338	'8269440_/_8740386'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	339	'34546810_/_9378300'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	340	'7322778_/_8903814'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	341	'7317593_/_7633262'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	342	'86339687_/_86339698'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	343	'8581636_/_8581650'	3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault	
WDY322	344	'38579023_/_409774250'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	345	'396948236_/_396948255'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	346	'8430295_/_44081049'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	347	'86339634_/_86339716'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	348	'8581637_/_8903830'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	349	'8270407_/_8270404'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	350	'7322777_/_7322775'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	351	'8582430_/_8582428'	6.67	6.67	6.67	3.1	4	6.67	6.67 No	3.1 Thermal Discharging	
WDY322	352	'109561489_/_109561518'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	353	'9065093_/_9491002'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	354	'9213518_/_9213516'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	355	'89598998_/_89599074'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	356	'52030579_/_52030583'	3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault	
WDY322	357	'7323963_/_7323961'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	358	'8271914_/_8271912'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	359	'7798149_/_9065091'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	360	'8270235_/_9017577'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	361	'480290184_/_480290206'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	362	'8272393_/_8272390'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	363	'7639059_/_8430292'		10	10	10	4.66	3.8	10	10 No	3.8 Element Fault
WDY322	364	'8581765_/_8581762'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	365	'7957559_/_7957557'	6.67	6.67	6.67	3.1	4.33	6.67	6.67 No	3.1 Thermal Discharging	
WDY322	366	'7957755_/_8583320'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	367	'8583496_/_8583494'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	368	'34546912_/_7798147'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	369	'7638557_/_9216106'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	370	'7317594_/_7317591'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	371	'7798150_/_44081086'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	372	'7957560_/_9053897'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	373	'109561411_/_109561500'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	374	'7322994_/_9530506'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	375	'8577399_/_8577396'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	376	'8270234_/_8270232'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	377	'7955015_/_9531452'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	378	'8900597_/_9214148'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	379	'636233452_/_8581634_1'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	380	'7638536_/_7638554'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	381	'7322993_/_7322991'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	382	'7323614_/_9216892'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	383	'9367229_/_9367226'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	384	'7955035_/_8900594'		10	10	10	4.66	3.9	10	10 No	3.9 Element Fault
WDY322	385	'7911614_/_7911631'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	386	'52030638_/_52030642'	3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault	
WDY322	387	'7955014_/_7955012'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	388	'7323647_/_7323645'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	389	'7911613_/_7911611'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	390	'7635458_/_7635456'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	391	'7638537_/_7638534'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	392	'9215470_/_9215484'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	393	'7321329_/_9214220'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	394	'7323627_/_8583182'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	395	'8270215_/_9214128'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	396	'388288119_/_7955032_1'		10	10	10	4.66	3.6	10	10 No	3.6 Element Fault
WDY322	397	'767210309_/_7957125'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	398	'7323628_/_7323625'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	399	'7954020_/_9525264'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	400	'8430371_/_8430368'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	401	'8267258_/_8897464'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	402	'7304629_/_7304627'	6.67	6.67	6.67	3.1	4	6.67	6.67 No	3.1 Thermal Discharging	
WDY322	403	'8583128_/_8583126'	6.67	6.67	6.67	3.1	4.33	6.67	6.67 No	3.1 Thermal Discharging	
WDY322	404	'8270214_/_8270212'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	405	'7957592_/_8583202'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	406	'7638193_/_9530246'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	407	'7787379_/_8420068'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	408	'7957128_/_767210331'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	409	'7957591_/_7957589'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	410	'7637637_/_9214108'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	411	'8583146_/_8583144'	6.67	6.67	6.67	3.1	4.33	6.67	6.67 No	3.1 Thermal Discharging	
WDY322	412	'7318259_/_7318257'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	413	'7304630_/_9530744'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	414	'7638192_/_7638190'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	415	'7957578_/_9216928'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	416	'9053788_/_9053785'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	417	'7637861_/_9215468'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	418	'7954021_/_7954018'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	419	'7318547_/_9524368'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	420	'8902962_/_9530764'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WDY322	421	'8272152_/_8272150'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	422	'7318548_/_7318545'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	423	'8903594_/_9531138'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	424	'7787380_/_7787377'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	425	'7318548_/_7318545'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	426	'7956091_/_7956089'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	427	'7634450_/_7634448'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	428	'8268939_/_8268937'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	429	'8546191_/_8546188'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	430	'8546190_/_8546208'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	431	'8273249_/_8583106'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	432	'8902786_/_8902784'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	433	'8577750_/_8577748'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	434	'9212943_/_9212940'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	435	'8902942_/_8902960'		10	10	10	4.66	6	10	10 No	4.66 Thermal Discharging
WDY322	436	'7637860_/_7637858'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	437	'8577770_/_8577768'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	438	'7637677_/_9215164'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	439	'8579907_/_8736390'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	440	'37784801_/_9522520'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	441	'37784780_/_37784805'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	442	'37784815_/_37784812'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	443	'37784787_/_37784784'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	444	'37784773_/_37784777'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	445	'8268924_/_8897176'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	446	'7633719_/_8897708'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	447	'7321330_/_7321327'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	448	'7323326_/_9215832'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	449	'7637676_/_7637674'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	450	'7633718_/_7633716'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	451	'7636246_/_8269610'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	452	'8269083_/_9525312'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	453	'7316099_/_9209456'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	454	'7636247_/_7636244'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	455	'7956072_/_8581402'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	456	'7954557_/_8269437'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	457	'8269593_/_8269590'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	458	'7954556_/_7954554'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	459	'7323325_/_7323323'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	460	'8268923_/_8268921'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	461	'9216076_/_9216074'	3.33	3.33	3.33	1.55	2	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	462	'7320273_/_8269081'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	463	'7637876_/_7637874'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	464	'7316100_/_7316097'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	465	'7320274_/_7320271_1'	3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault	
WDY322	466	'7631598_/_9367126'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	467	'8269515_/_9525836'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	468	'7953148_/_7953146'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	469	'8269514_/_8269512'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	470	'7956071_/_7956069'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	471	'420530561_/_9216146'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	472	'9215455_/_9215452'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	473	'7320146_/_8897160'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	474	'7787364_/_7787361'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	475	'7631566_/_7951098'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	476	'9212169_/_9524388'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	477	'9053883_/_9526332'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	478	'9216880_/_9216878'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	479	'8899176_/_8899174'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	480	'7631599_/_7631596'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	481	'8581425_/_8899194'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	482	'8744529_/_9212166'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	483	'7323613_/_7323611'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	484	'40366426_/_50263484'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	485	'8736292_/_9524052'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	486	'7320145_/_7320143'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	487	'7323648_/_8273264'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	488	'8581717_/_9527236'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	489	'8581424_/_8581422'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	490	'37355570_/_8273278'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	491	'7635390_/_9213600'		10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	492	'7911434_/_7911431'	6.67	6.67	6.67	3.1	4.33	6.67	6.67 No	3.1 Thermal Discharging	
WDY322	493	'7322626_/_8899378'		10	10	10	4.66	5.9	10	10 No	4.66 Thermal Discharging
WDY322	494	'8582721_/_8582718'	3.33	3.33	3.33	1.55	2	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	495	'7470112_/_8744526'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	496	'8581701_/_8581714'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	497	'8579378_/_8579376'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	498	'7631550_/_7631564'	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault	
WDY322	499	'9209551_/_9209780'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	500	'8903675_/_9216966'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	501	'8903674_/_8903672'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	502	'7470111_/_7470109'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	503	'7953273_/_8267275'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	504	'7957577_/_7957575'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	505	'8581700_/_8581698'	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging	
WDY322	506	'7476468_/_9209548'	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault	
WDY322	507	'38869967_/_44092176'		10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	508	'7318260_/_7953270'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	509	'37786215_/_37786247'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	510	'37786229_/_37786233'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	511	'37786256_/_37786254'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	512	'37786243_/_8267615'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	513	'37786208_/_37786212'	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault	
WDY322	514	'7323599_/_7323597'	3.33	3.33	3.33	1.55	2.17	3.33	3.33 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
WDY322	515	'7323600_/_8903642'	3.33	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	516	'8546174_/_8546172'	3.33	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault
WDY322	517	'7954005_/_9212780'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	518	'7794980_/_9377488'	10	10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	519	'7634470_/_7634468'	3.33	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault
WDY322	520	'8736293_/_8736290'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	521	'7794979_/_7794977'	10	10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	522	'7323585_/_7323583'	3.33	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	523	'7323586_/_8903610'	3.33	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	524	'7320633_/_8579904'	3.33	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	525	'7320634_/_7320631'	3.33	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	526	'8736260_/_9209748'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	527	'8581733_/_8581746'	3.33	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	528	'7476469_/_7476466'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	529	'7954325_/_7954322'	10	10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	530	'8268955_/_9053881'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	531	'7631551_/_7631548'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	532	'7635407_/_9212712'	10	10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	533	'7635587_/_7954002'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	534	'7318028_/_9521612_2'	10	10	10	10	4.66	4	10	10 No	4 Element Fault
WDY322	535	'4439892_/_9521612_1'	10	10	10	10	4.66	3.6	10	10 No	3.6 Element Fault
WDY322	536	'7635406_/_7635404'	10	10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	537	'8268971_/_8899490'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	538	'8736245_/_8736258'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	539	'7635586_/_7635584'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	540	'8268972_/_8268969'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	541	'7631382_/_7951412'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	542	'7320161_/_8268953'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	543	'8897546_/_8897544'	3.33	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault
WDY322	544	'8898042_/_8898040'	3.33	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault
WDY322	545	'470543237_/_470543259'	3.33	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault
WDY322	546	'8577102_/_8736242'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	547	'7631383_/_7631380'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	548	'7321313_/_8109402'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	549	'7476453_/_8577100'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	550	'8777430_/_9521524'	3.33	3.33	3.33	3.33	1.55	1.33	3.33	3.33 No	1.33 Element Fault
WDY322	551	'432862560_/_7636176'	10	10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	552	'432862308_/_432862862'	10	10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	553	'7956367_/_8581730'	3.33	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	554	'432862772_/_432862836'	10	10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	555	'7631367_/_9522536'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	556	'7631366_/_7631364'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	557	'7320162_/_7320159'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	558	'8267429_/_8740334'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	559	'7476452_/_7476450'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	560	'7951645_/_9209816'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	561	'7320049_/_7635388'	3.33	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	562	'8267430_/_8267427'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	563	'7956368_/_7956365'	2.87	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	564	'37786852_/_7635504'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	565	'37786817_/_37786849'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	566	'402150643_/_402150640'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	567	'37786824_/_37786821'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	568	'37786810_/_37786814'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	569	'8896328_/_8896326'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	570	'7951399_/_8575472'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	571	'7320050_/_7320047'	3.33	3.33	3.33	3.33	1.55	2.17	3.33	3.33 No	1.55 Thermal Discharging
WDY322	572	'8577367_/_9524408'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	573	'7320130_/_7320127'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	574	'7321314_/_7321311'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	575	'7951644_/_7951642'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	576	'8577366_/_8577364'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	577	'7635571_/_7635568'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	578	'7319530_/_7320679'	9.7	10	10	10	4.66	6.5	10	10 No	4.66 Thermal Discharging
WDY322	579	'8109421_/_8109418'	3.2	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	580	'8269004_/_8269001'	3.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	581	'7951398_/_7951396'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	582	'7956383_/_7956381'	2.33	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	583	'8264979_/_8423302'	3.23	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	584	'8265160_/_9522772'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	585	'7476421_/_9522956'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	586	'7911598_/_8897208'	3.07	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	587	'8264980_/_8264977'	3.07	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	588	'9212766_/_9525230'	2.83	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	589	'7322681_/_8271928'	2.2	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	590	'8575490_/_8894684'	2.97	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	591	'7635942_/_9212764'	2.77	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	592	'8265159_/_8265157'	3.33	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	593	'7322682_/_7322679'	2.17	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	594	'7476420_/_7476418'	3.23	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	595	'8736340_/_8736338'	2.83	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	596	'7911597_/_7911595'	2.77	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	597	'7316524_/_9522756'	3.1	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	598	'7317819_/_8577132'	3.03	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	599	'7317820_/_7317817'	3	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	600	'757766021_/_8575488_1'	1.6	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	601	'7317836_/_7317833'	2.97	3.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2 Element Fault
WDY322	602	'7635926_/_7635940'	2.53	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	603	'7316523_/_7316521'	2.97	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	604	'7635523_/_8268985'	2.57	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	605	'7951483_/_8265261'	2.87	3.33	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4 Element Fault
WDY322	606	'8271898_/_8271896'	1.93	3.33	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55 Thermal Discharging
WDY322	607	'7635927_/_7635924'	2.4	3.33	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3 Element Fault
WDY322	608	'8579731_/_8579728'	2.33	3.33	3.33	3.33	1.55	1.3	3.33	3.33 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
WDY322	609	'7635522_/_7635520'	2.43	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	610	'7316556_/_7951480'	2.7	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	611	'7316555_/_7316553'	2.67	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	612	'7956352_/_9215500'	1.77	3.33	3.33	1.55	1.8	3.33	3.33 No	1.55	Thermal Discharging
WDY322	613	'8269051_/_9212908'	2.2	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	614	'8266879_/_9370848_1'	2.33	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2	Element Fault
WDY322	615	'7631646_/_7631644'	2.5	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	616	'7320702_/_8899980'	2.23	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	617	'8265505_/_8265503'	2.43	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	618	'7320241_/_8269049'	2.1	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	619	'7631631_/_8895140'	2.37	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	620	'7316539_/_7631628'	2.23	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	621	'7320242_/_7320239'	1.9	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	622	'7320701_/_7320699'	1.97	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	623	'7951498_/_7951496'	2.13	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	624	'7956351_/_7956349'	1.47	3.33	3.33	1.55	1.8	3.33	3.33 No	1.47	Primary Over-Voltage
WDY322	625	'8740085_/_8740082'	1.83	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	626	'7951677_/_9209832'	1.97	3.33	3.33	1.55	1.4	3.33	3.33 No	1.4	Element Fault
WDY322	627	'757766046_/_9057333'	1.73	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	628	'757766039_/_757766043'	1.73	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	629	'757766064_/_757766061'	1.73	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	630	'757766058_/_757766055'	1.73	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	631	'757766040_/_757766037'	1.73	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	632	'7954077_/_7954074'	1.63	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	633	'69448993_/_7951674_1'	1.8	3.33	3.33	1.55	1.2	3.33	3.33 No	1.2	Element Fault
WDY322	634	'7631398_/_7631396'	1.63	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	635	'452758867_/_9212876'	1.5	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	636	'7320098_/_452758886'	1.5	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	637	'7951383_/_9057349'	1.57	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	638	'7951382_/_7951380'	1.47	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	639	'124317540_/_9522568_1'	1.37	3.33	3.33	1.55	1.3	3.33	3.33 No	1.3	Element Fault
WDY322	640	'7636725_/_7636722_2'	3.33	3.33	3.33	1.55	0.2	2.86	3.33 No	0.2	Element Fault
WDY322	641	'61697208_/_7953016_2'	3.33	3.33	3.33	1.55	0.2	2.85	3.33 No	0.2	Element Fault
WDY322	642	'7953018_/_7953016_1'	3.33	3.33	3.33	1.55	0.2	2.71	3.33 No	0.2	Element Fault
WDY322	643	'7636724_/_7636722_1'	3.33	3.33	3.33	1.55	0.2	2.6	3.33 No	0.2	Element Fault
WDY322	644	'8266815_/_8896656'	3.33	3.33	3.33	1.55	0.2	2.58	3.33 No	0.2	Element Fault
WDY322	645	'9057381_/_9640119'	3.33	3.33	3.33	1.55	0.2	2.52	3.33 No	0.2	Element Fault
WDY322	646	'7317963_/_8266813'	3.33	3.33	3.33	1.55	0.2	2.49	3.33 No	0.2	Element Fault
WDY322	647	'9053868_/_9057379'	3.33	3.33	3.33	1.55	0.2	2.41	3.33 No	0.2	Element Fault
WDY322	648	'8736357_/_9053865'	3.33	3.33	3.33	1.55	0.2	2.33	3.33 No	0.2	Element Fault
WDY322	649	'7317964_/_7317961'	3.33	3.33	3.33	1.55	0.2	2.29	3.33 No	0.2	Element Fault
WDY322	650	'8266701_/_9211296_1'	3.33	3.33	3.33	1.55	0.2	2.28	3.33 No	0.2	Element Fault
WDY322	651	'8266702_/_8736354'	3.33	3.33	3.33	1.55	0.2	2.26	3.33 No	0.2	Element Fault
WEB021	0	'WEB021_/_1354992'	10	10	10	1.56	10	10	10 Yes	1.56	Thermal Discharging
WEB021	1	'42986292_/_1354992'	10	10	10	1.56	10	10	3.07 Yes	1.56	Thermal Discharging
WEB021	2	'1354995_/_42986294'	10	10	10	1.56	10	10	3.02 Yes	1.56	Thermal Discharging
WEB021	3	'42986279_/_1355009'	10	10	10	1.56	10	10	2.99 Yes	1.56	Thermal Discharging
WEB021	4	'1355012_/_42986281'	10	10	10	1.56	10	10	2.96 Yes	1.56	Thermal Discharging
WEB021	5	'1355032_/_1355029'	10	10	10	1.56	10	10	2.93 Yes	1.56	Thermal Discharging
WEB021	6	'42986266_/_1355046'	10	10	10	1.56	10	10	2.91 Yes	1.56	Thermal Discharging
WEB021	7	'1355049_/_42986268'	10	10	10	1.56	10	10	2.88 Yes	1.56	Thermal Discharging
WEB021	8	'1355191_/_1355237'	10	10	10	1.56	10	10	2.83 Yes	1.56	Thermal Discharging
WEB021	9	'1355277_/_1355274_2'	3.33	3.33	3.33	0.52	1	3.33	0.94 Yes	0.52	Thermal Discharging
WEB021	10	'1355068_/_1355257'	10	10	10	1.56	10	10	2.79 Yes	1.56	Thermal Discharging
WEB021	11	'156685935_/_1355168_2'	10	10	10	1.56	4.7	10	2.81 Yes	1.56	Thermal Discharging
WEB021	12	'1355069_/_1355066'	10	10	10	1.56	10	10	2.76 Yes	1.56	Thermal Discharging
WEB021	13	'407384706_/_1355083_1'	10	10	10	1.56	10	10	2.76 Yes	1.56	Thermal Discharging
WEB021	14	'1355086_/_1355083_2'	10	10	10	1.56	10	10	2.73 Yes	1.56	Thermal Discharging
WEB021	15	'1355103_/_1355100'	10	10	10	1.56	10	10	2.71 Yes	1.56	Thermal Discharging
WEB021	16	'1355276_/_1355274_1'	3.13	3.33	3.33	0.52	0.4	3.33	0.92 Yes	0.4	Element Fault
WEB021	17	'1355120_/_1355117'	9.4	10	10	1.56	10	10	2.68 Yes	1.56	Thermal Discharging
WEB021	18	'1355170_/_1355168_1'	8.9	10	10	1.56	4.7	10	2.77 Yes	1.56	Thermal Discharging
WEB021	19	'1355211_/_1355224_1'	2.9	3.33	3.33	0.52	0.2	3.33	0.92 Yes	0.2	Element Fault
WEB021	20	'1355137_/_1355134'	8.9	10	10	1.56	10	10	2.65 Yes	1.56	Thermal Discharging
WEB021	21	'8154014_/_9101947_1'	2.97	3.33	3.33	0.52	0.4	3.33	0.88 Yes	0.4	Element Fault
WEB021	22	'8783091_/_8783088_2'	2.77	3.33	3.33	0.52	1.6	3.33	0.88 Yes	0.52	Thermal Discharging
WEB021	23	'1355154_/_1355151'	8.3	10	10	1.56	10	10	2.61 Yes	1.56	Thermal Discharging
WEB021	24	'558638441_/_9101947_2'	2.73	3.33	3.33	0.52	0.4	3.33	0.88 Yes	0.4	Element Fault
WEB021	25	'1355393_/_1355411'	7.8	10	10	1.56	10	10	2.58 Yes	1.56	Thermal Discharging
WEB021	26	'9101950_/_558638465'	2.5	3.33	3.33	0.52	0.4	3.33	0.87 Yes	0.4	Element Fault
WEB021	27	'1355394_/_1355391'	7.4	10	10	1.56	10	10	2.55 Yes	1.56	Thermal Discharging
WEB021	28	'1355309_/_1355306'	2.2	3.33	3.33	0.52	0.4	3.33	0.9 Yes	0.4	Element Fault
WEB021	29	'1356369_/_1356366'	7.1	10	10	1.56	10	10	2.52 Yes	1.56	Thermal Discharging
WEB021	30	'1356386_/_1356383'	6.7	10	10	1.56	10	10	2.49 Yes	1.56	Thermal Discharging
WEB021	31	'44069307_/_7167495'	6	10	10	1.56	4.7	10	2.67 Yes	1.56	Thermal Discharging
WEB021	32	'1356403_/_1356400'	6.5	10	10	1.56	10	10	2.47 Yes	1.56	Thermal Discharging
WEB021	33	'1356420_/_1356417'	6.3	10	10	1.56	10	10	2.46 Yes	1.56	Thermal Discharging
WEB021	34	'1355698_/_1356434'	6.3	10	10	1.56	10	10	2.45 Yes	1.56	Thermal Discharging
WEB021	35	'90428020_/_1355669_1'	2.07	3.33	3.33	0.52	0.4	3.33	0.82 Yes	0.4	Element Fault
WEB021	36	'1356454_/_1356451'	6.1	10	10	1.56	10	10	2.44 Yes	1.56	Thermal Discharging
WEB021	37	'90428078_/_1356350_1'	2.07	3.33	3.33	0.52	0.4	3.33	0.81 Yes	0.4	Element Fault
WEB021	38	'42986305_/_1355224_2'	1.8	3.33	3.33	0.52	0.2	3.33	0.88 Yes	0.2	Element Fault
WEB021	39	'1356471_/_1356468'	5.9	10	10	1.56	10	10	2.42 Yes	1.56	Thermal Discharging
WEB021	40	'1356488_/_1356485'	5.6	10	10	1.56	10	10	2.39 Yes	1.56	Thermal Discharging
WEB021	41	'7834093_/_8783088_1'	1.67	3.33	3.33	0.52	0.4	3.33	0.84 Yes	0.4	Element Fault
WEB021	42	'1356505_/_1356502'	5.4	10	10	1.56	10	10	2.37 Yes	1.56	Thermal Discharging
WEB021	43	'7167498_/_44069309'	4.9	10	10	1.56	4.7	10	2.61 Yes	1.56	Thermal Discharging
WEB021	44	'8131669_/_8131667_1'	4.9	10	10	0.48	4.7	10	2.61 Yes	0.48	Thermal Discharging
WEB021	45	'1356522_/_1356519'	5.2	10	10	1.56	10	10	2.35 Yes	1.56	Thermal Discharging
WEB021	46	'1359682_/_1359700'	5	10	10	1.56	10	10	2.34 Yes	1.56	Thermal Discharging
WEB021	47	'1359481_/_1359680'	4.9	10	10	1.56	10	10	2.32 Yes	1.56	Thermal Discharging
WEB021	48	'42987135_/_1359717'	4.9	10	10	1.56	10	10	2.31 Yes	1.56	Thermal Discharging
WEB021	49	'470243185_/_1359734_1'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	50	'470243132_/_1359734_2'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WEB021	51	'1355585_/_1355669_2'	1.63	3.33	3.33	0.52	0.4	3.33	0.79 Yes	0.4	Element Fault
WEB021	52	'1358218_/_470243136'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	53	'1358205_/_1358202_2'	1.63	3.33	3.33	0.22	1	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	54	'42986856_/_1358231'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	55	'1355782_/_1356350_2'	1.6	3.33	3.33	0.52	0.4	3.33	0.79 Yes	0.4	Element Fault
WEB021	56	'8131635_/_8131667_2'	4.3	10	10	0.48	4.7	10	2.56 Yes	0.48	Thermal Discharging
WEB021	57	'1358251_/_42986858'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	58	'1359498_/_1359495'	4.9	10	10	1.56	6.4	10	2.29 Yes	1.56	Thermal Discharging
WEB021	59	'1358271_/_1358268'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	60	'1357909_/_1359478'	4.5	10	10	1.56	6.6	10	2.29 Yes	1.56	Thermal Discharging
WEB021	61	'42987046_/_1358285'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	62	'8440101_/_8131633'	4.2	10	10	0.48	4.7	10	2.55 Yes	0.48	Thermal Discharging
WEB021	63	'1358305_/_1358302'	4.9	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	64	'1354166_/_42986307'	1.33	3.33	3.33	0.52	0.2	3.33	0.84 Yes	0.2	Element Fault
WEB021	65	'1358185_/_1358319'	4.8	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	66	'89409720_/_89409731'	4.8	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	67	'1359515_/_1359512'	4.6	10	10	1.56	6.4	10	2.27 Yes	1.56	Thermal Discharging
WEB021	68	'42987083_/_1359147'	4.7	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	69	'1358165_/_1358162_2'	4.8	10	10	0.66	3.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	70	'1358204_/_1358202_1'	1.57	3.33	3.33	0.22	0.4	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	71	'53138375_/_53138341_1'	4.5	10	10	1.56	0.5	10	2.27 Yes	0.5	Element Fault
WEB021	72	'1358937_/_42987085'	4.7	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	73	'349366333_/_1358826_1'	3.07	6.67	6.67	0.44	0.9	6.67	2.25 Yes	0.44	Thermal Discharging
WEB021	74	'1358847_/_1358935'	4.6	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	75	'1359532_/_1359529'	4.4	10	10	1.56	6.4	10	2.26 Yes	1.56	Thermal Discharging
WEB021	76	'1358955_/_1358952'	4.6	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	77	'536693519_/_536693255'	4.5	10	10	0.66	4.3	10	3.37 Yes	0.66	Thermal Discharging
WEB021	78	'1357889_/_1357906'	4.1	10	10	1.56	6.6	10	2.25 Yes	1.56	Thermal Discharging
WEB021	79	'536693546_/_536693279_1'	4.5	10	10	0.66	0.5	10	3.37 Yes	0.5	Element Fault
WEB021	80	'42987076_/_1359113'	4.5	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	81	'42986474_/_42986476'	1.4	3.33	3.33	0.52	0.4	3.33	0.77 Yes	0.4	Element Fault
WEB021	82	'119038709_/_119038805'	3.9	10	10	0.48	4.7	10	2.51 Yes	0.48	Thermal Discharging
WEB021	83	'1358971_/_42987072'	4.5	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	84	'1359754_/_1359751'	4.3	10	10	1.56	6.4	10	2.24 Yes	1.56	Thermal Discharging
WEB021	85	'119038723_/_119038728'	1.3	3.33	3.33	0.16	1.57	3.33	0.84 Yes	0.16	Thermal Discharging
WEB021	86	'1357872_/_1357886'	3.9	10	10	1.56	6.6	10	2.23 Yes	1.56	Thermal Discharging
WEB021	87	'636923079_/_1358844_2'	4.4	10	10	0.66	3	10	3.37 Yes	0.66	Thermal Discharging
WEB021	88	'1358921_/_1358969'	4.4	10	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	89	'119038716_/_119038736'	1.3	3.33	3.33	0.16	1.57	3.33	0.83 Yes	0.16	Thermal Discharging
WEB021	90	'42986584_/_1356549'	1.33	3.3	3.33	0.52	0.4	3.33	0.77 Yes	0.4	Element Fault
WEB021	91	'636923044_/_1358918_2'	4.3	9.9	10	0.66	6.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	92	'1357855_/_1357869'	3.8	9.9	10	1.56	6.6	10	2.21 Yes	1.56	Thermal Discharging
WEB021	93	'1358148_/_1358162_1'	4.3	9.9	10	0.66	1.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	94	'42986920_/_1358986'	4.4	9.9	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	95	'1360176_/_42986922'	4.3	9.7	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	96	'1359891_/_1359888'	4	9.7	10	1.56	6.4	10	2.22 Yes	1.56	Thermal Discharging
WEB021	97	'1357835_/_1357852'	3.7	9.6	10	1.56	6.6	10	2.2 Yes	1.56	Thermal Discharging
WEB021	98	'1360032_/_1360190'	4.2	9.6	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	99	'53138279_/_53138341_2'	4	9.6	10	1.56	0.5	10	2.24 Yes	0.5	Element Fault
WEB021	100	'42987059_/_1359652'	1.37	3.17	3.33	0.22	0.4	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	101	'42986441_/_42986443'	1.27	3.17	3.33	0.52	0.4	3.33	0.76 Yes	0.4	Element Fault
WEB021	102	'1358903_/_1358918_1'	4.2	9.5	10	0.66	1.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	103	'9101965_/_9413890'	1.2	3.17	3.33	0.52	0.4	3.33	0.8 Yes	0.4	Element Fault
WEB021	104	'1360016_/_1360013_2'	1.4	3.13	3.33	0.22	1	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	105	'1357113_/_1357832'	3.6	9.4	10	1.56	6.6	10	2.18 Yes	1.56	Thermal Discharging
WEB021	106	'42987225_/_1360258'	4.2	9.4	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	107	'1359865_/_1359905'	3.9	9.2	10	1.56	6.4	10	2.21 Yes	1.56	Thermal Discharging
WEB021	108	'1357093_/_1357090_2'	3.6	9.2	10	1.56	4.4	10	2.17 Yes	1.56	Thermal Discharging
WEB021	109	'536693236_/_536693279_2'	3.9	9.2	10	0.66	0.5	10	3.37 Yes	0.5	Element Fault
WEB021	110	'1360138_/_42987227'	4.1	9.2	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	111	'1358014_/_1358028'	3.6	9.1	10	1.56	6.6	10	2.16 Yes	1.56	Thermal Discharging
WEB021	112	'1360225_/_1360222_2'	2.73	6	6.67	0.44	2.2	6.67	2.25 Yes	0.44	Thermal Discharging
WEB021	113	'42986869_/_1358826_2'	2.6	6	6.67	0.44	0.9	6.67	2.25 Yes	0.44	Thermal Discharging
WEB021	114	'1359852_/_1359836_2'	1.3	3	3.33	0.52	1.1	3.33	0.73 Yes	0.52	Thermal Discharging
WEB021	115	'1360044_/_1360136'	4	9	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	116	'1357926_/_1358011'	3.6	9	10	1.56	6.6	10	2.14 Yes	1.56	Thermal Discharging
WEB021	117	'1355756_/_1355766'	1.2	2.97	3.33	0.52	0.4	3.33	0.75 Yes	0.4	Element Fault
WEB021	118	'1357076_/_1357090_1'	3.4	8.9	10	1.56	2.2	10	2.16 Yes	1.56	Thermal Discharging
WEB021	119	'1360156_/_1360153'	3.9	8.8	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	120	'42987168_/_1359922'	3.7	8.8	10	1.56	6.4	10	2.19 Yes	1.56	Thermal Discharging
WEB021	121	'1360045_/_1360055_1'	1.33	2.93	3.33	0.22	0.4	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	122	'1358375_/_1358901'	3.9	8.8	10	0.66	1.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	123	'1356990_/_1357994'	3.6	8.8	10	1.56	6.6	10	2.13 Yes	1.56	Thermal Discharging
WEB021	124	'8783353_/_8783350_2'	1.3	2.93	3.33	0.22	1.3	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	125	'1360294_/_1360309'	3.9	8.7	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	126	'1356973_/_1356987'	3.6	8.6	10	1.56	6.6	10	2.12 Yes	1.56	Thermal Discharging
WEB021	127	'9391400_/_8440098'	3.3	8.6	10	0.48	4.7	10	2.43 Yes	0.48	Thermal Discharging
WEB021	128	'8783384_/_8783382_1'	1.3	2.87	3.33	0.22	0.3	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	129	'119038847_/_9391398'	3.3	8.5	10	0.48	4.7	10	2.43 Yes	0.48	Thermal Discharging
WEB021	130	'1358846_/_1358844_1'	3.7	8.5	10	0.66	1.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	131	'1359603_/_42987170'	3.6	8.5	10	1.56	6.4	10	2.17 Yes	1.56	Thermal Discharging
WEB021	132	'1356956_/_1356970'	3.6	8.5	10	1.56	6.6	10	2.11 Yes	1.56	Thermal Discharging
WEB021	133	'1357549_/_1358145'	3.7	8.5	10	0.66	1.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	134	'1360295_/_1360292'	3.8	8.5	10	0.66	10	10	3.37 Yes	0.66	Thermal Discharging
WEB021	135	'146997854_/_146997809_1'	1.2	2.8	3.33	0.52	1	3.33	0.7 Yes	0.52	Thermal Discharging
WEB021	136	'1360058_/_1360055_2'	1.3	2.8	3.33	0.22	0.4	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	137	'9101966_/_9101963'	1.07	2.8	3.33	0.52	0.4	3.33	0.78 Yes	0.4	Element Fault
WEB021	138	'8154344_/_8466063_1'	1.27	2.83	3.33	0.22	0.2	3.33	1.12 Yes	0.2	Element Fault
WEB021	139	'119038864_/_119038892'	2.13	5.6	6.67	0.32	3.13	6.67	1.62 Yes	0.32	Thermal Discharging
WEB021	140	'1357618_/_1359639'	1.2	2.8	3.33	0.22	0.4	3.33	1.12 Yes	0.22	Thermal Discharging
WEB021	141	'1358866_/_1358884'	3.7	8.4	10	0.66	1.4	10	3.37 Yes	0.66	Thermal Discharging
WEB021	142	'1355794_/_1356562'	1.13	2.8	3.33	0.52	0.4	3.33	0.75 Yes	0.4	Element Fault
WEB021	143	'1356939_/_1356953'	3.6	8.3	10	1.56	6.6	10	2.09 Yes	1.56	Thermal Discharging
WEB021	144	'1360003_/_1360013_1'	1.33	2.77	3.33	0.22	0.4	3.33	1.12 Yes	0.22	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
WEB021	145	'1360329_/1360326'	3.7	8.2	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	146	'1356922_/1356936'	3.5	8.2	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	147	'146997821_/146997809_2'	1.2	2.7	3.33	0.52	1	3.33	0.7	Yes	0.52 Thermal Discharging
WEB021	148	'7522254_/9413992_1'	1.17	2.7	3.33	0.52	0.4	3.33	0.7	Yes	0.4 Element Fault
WEB021	149	'1364856_/1364853'	3.6	8	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	150	'1358374_/1358372'	3.5	8	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	151	'1356701_/1356919'	3.5	8	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	152	'1360210_/1360222_1'	2.4	5.33	6.67	0.44	0.9	6.67	2.25	Yes	0.44 Thermal Discharging
WEB021	153	'37598806_/119038915'	3.1	8	10	0.48	4.7	10	2.4	Yes	0.48 Thermal Discharging
WEB021	154	'37598793_/37598804'	3.1	8	10	0.48	1.8	10	2.4	Yes	0.48 Thermal Discharging
WEB021	155	'37598814_/37598811'	3.1	8	10	0.48	1.8	10	2.4	Yes	0.48 Thermal Discharging
WEB021	156	'37598786_/37598790'	3.1	8	10	0.48	1.8	10	2.4	Yes	0.48 Thermal Discharging
WEB021	157	'42986707_/42986709'	3.1	8	10	1.56	2.2	10	2.13	Yes	1.56 Thermal Discharging
WEB021	158	'118042189_/8783290'	3.5	8	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	159	'552180868_/552180865'	3.5	8	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	160	'1358700_/1358864'	3.5	8	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	161	'8783293_/118042196'	3.4	7.9	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	162	'42987192_/42987194'	1.2	2.63	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	163	'9391183_/9391180'	1.07	2.63	3.33	0.16	1.57	3.33	0.8	Yes	0.16 Thermal Discharging
WEB021	164	'1358339_/1358336'	2.27	5.27	6.67	0.44	0.9	6.67	2.25	Yes	0.44 Thermal Discharging
WEB021	165	'1359800_/1359836_1'	1.13	2.63	3.33	0.52	0.5	3.33	0.72	Yes	0.5 Element Fault
WEB021	166	'1359623_/1359665'	3.3	7.9	10	1.56	3.2	10	2.15	Yes	1.56 Thermal Discharging
WEB021	167	'479725447_/7808221'	3.1	7.9	10	0.48	1.8	10	2.39	Yes	0.48 Thermal Discharging
WEB021	168	'1356675_/1356902'	3.4	7.9	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	169	'1364924_/1364921'	3.5	7.9	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	170	'1357605_/1357615'	1.13	2.63	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	171	'1356688_/1356685_2'	1.13	2.6	3.33	0.52	1	3.33	0.7	Yes	0.52 Thermal Discharging
WEB021	172	'1355740_/1355753'	1.07	2.6	3.33	0.52	0.4	3.33	0.74	Yes	0.4 Element Fault
WEB021	173	'360229551_/7203740_2'	3.3	7.9	10	1.56	3.2	10	2.15	Yes	1.56 Thermal Discharging
WEB021	174	'49458275_/8448078_1'	0.47	1	3.33	0.22	0.2	3.33	1.12	Yes	0.2 Element Fault
WEB021	175	'8154359_/8783382_2'	1.2	2.6	3.33	0.22	0.3	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	176	'1357925_/42986824'	1.1	2.6	3.33	0.52	1	3.33	0.7	Yes	0.52 Thermal Discharging
WEB021	177	'1355584_/1355582'	1.03	2.6	3.33	0.52	0.4	3.33	0.74	Yes	0.4 Element Fault
WEB021	178	'1356659_/1356656_2'	1.1	2.57	3.33	0.52	1.4	3.33	0.7	Yes	0.52 Thermal Discharging
WEB021	179	'42986881_/42986883'	3.3	7.7	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	180	'431702736_/1364992'	3.4	7.7	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	181	'9068988_/1355595_1'	1	2.57	3.33	0.52	0.4	3.33	0.74	Yes	0.4 Element Fault
WEB021	182	'431702873_/431702803_1'	3.4	7.7	10	0.66	0.8	10	3.37	Yes	0.66 Thermal Discharging
WEB021	183	'1364872_/431702738'	3.4	7.6	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	184	'9068987_/9069061_2'	1	2.57	3.33	0.52	0.3	3.33	0.74	Yes	0.3 Element Fault
WEB021	185	'1358701_/1358698'	3.3	7.6	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	186	'42986595_/42986597'	3.3	7.5	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	187	'8466013_/8783350_1'	1.17	2.5	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	188	'1360100_/1360110'	1.13	2.5	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	189	'1364821_/1364887'	3.3	7.5	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	190	'7834381_/8783310_1'	3.3	7.5	10	0.66	0.8	10	3.37	Yes	0.66 Thermal Discharging
WEB021	191	'8466066_/8466063_2'	1.13	2.47	3.33	0.22	0.2	3.33	1.12	Yes	0.2 Element Fault
WEB021	192	'42987181_/42987183'	1.2	2.47	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	193	'7177019_/1356879'	3.2	7.4	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	194	'1359787_/1359797'	1.07	2.47	3.33	0.52	0.5	3.33	0.71	Yes	0.5 Element Fault
WEB021	195	'1356629_/1357056'	2.9	7.4	10	1.56	2.2	10	2.1	Yes	1.56 Thermal Discharging
WEB021	196	'68324659_/7177016'	3.2	7.4	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	197	'7834092_/7834090'	0.9	2.47	3.33	0.52	0.4	3.33	0.77	Yes	0.4 Element Fault
WEB021	198	'42986485_/1355792'	0.97	2.43	3.33	0.52	0.4	3.33	0.73	Yes	0.4 Element Fault
WEB021	199	'1359624_/1359621'	3.1	7.3	10	1.56	3.2	10	2.13	Yes	1.56 Thermal Discharging
WEB021	200	'1364822_/1364819'	3.3	7.3	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	201	'473166999_/1364955'	3.3	7.3	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	202	'355861588_/355861556_1'	3.1	7.3	10	1.56	0.5	10	2.13	Yes	0.5 Element Fault
WEB021	203	'1356687_/1356685_1'	1.03	2.43	3.33	0.52	0.4	3.33	0.7	Yes	0.4 Element Fault
WEB021	204	'498182973_/498182675_1'	0.97	2.43	3.33	0.52	0.2	3.33	0.7	Yes	0.2 Element Fault
WEB021	205	'1358718_/1358715'	3.2	7.2	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	206	'1358354_/1358351'	2.07	4.8	6.67	0.44	0.9	6.67	2.25	Yes	0.44 Thermal Discharging
WEB021	207	'42986800_/42986802'	1.03	2.4	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	208	'371128639_/1359972_1'	2	4.8	6.67	1.04	0.3	6.67	1.42	Yes	0.3 Element Fault
WEB021	209	'1357509_/1357529'	3.1	7.2	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	210	'42986117_/357714935'	3.1	7.2	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	211	'8115494_/8115492_1'	1.07	2.4	3.33	0.22	0.2	3.33	1.12	Yes	0.2 Element Fault
WEB021	212	'42987203_/1360097'	1.1	2.37	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	213	'1356716_/146997823'	1.17	2.37	3.33	0.52	1	3.33	0.7	Yes	0.52 Thermal Discharging
WEB021	214	'1359813_/1359823'	1.03	2.37	3.33	0.52	0.5	3.33	0.7	Yes	0.5 Element Fault
WEB021	215	'1360627_/1364836'	3.2	7.1	10	0.66	10	10	3.37	Yes	0.66 Thermal Discharging
WEB021	216	'1352776_/1353418'	3.1	7.1	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	217	'7203763_/9414452_1'	3.2	7.1	10	0.66	0.9	10	3.37	Yes	0.66 Thermal Discharging
WEB021	218	'1353384_/1353398'	3.1	7.1	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	219	'720110959_/8466011'	1.07	2.33	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	220	'591113794_/591113995_2'	1.03	2.33	3.33	0.52	1.3	3.33	0.7	Yes	0.52 Thermal Discharging
WEB021	221	'1356658_/1356656_1'	1	2.33	3.33	0.52	0.4	3.33	0.7	Yes	0.4 Element Fault
WEB021	222	'1353367_/1353381'	3	7	10	1.56	6.6	10	2.09	Yes	1.56 Thermal Discharging
WEB021	223	'1358133_/1360207'	2.07	4.67	6.67	0.44	0.9	6.67	2.25	Yes	0.44 Thermal Discharging
WEB021	224	'1360628_/1360625'	3.1	7	10	0.66	10	9.94	3.37	Yes	0.66 Thermal Discharging
WEB021	225	'473167105_/466137199'	3.1	7	10	0.66	10	9.94	3.37	Yes	0.66 Thermal Discharging
WEB021	226	'65786822_/473167035'	3.1	7	10	0.66	4.3	9.93	3.37	Yes	0.66 Thermal Discharging
WEB021	227	'467389281_/466137219_1'	3.1	6.9	10	0.66	10	9.92	3.37	Yes	0.66 Thermal Discharging
WEB021	228	'9413909_/9413906'	0.9	2.3	3.33	0.52	0.4	3.33	0.76	Yes	0.4 Element Fault
WEB021	229	'61129426_/467389740'	3.1	6.9	10	0.66	10	9.9	3.37	Yes	0.66 Thermal Discharging
WEB021	230	'657866900_/657866854_1'	3.1	6.9	10	0.66	0.8	9.9	3.37	Yes	0.66 Thermal Discharging
WEB021	231	'1357446_/1357506'	3	6.9	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	232	'466137271_/61129485_1'	3.1	6.9	10	0.66	0.8	9.86	3.37	Yes	0.66 Thermal Discharging
WEB021	233	'1355598_/1355595_2'	0.9	2.3	3.33	0.52	0.4	3.33	0.72	Yes	0.4 Element Fault
WEB021	234	'42986463_/42986465'	0.93	2.3	3.33	0.52	0.4	3.33	0.72	Yes	0.4 Element Fault
WEB021	235	'1356612_/1356626'	2.7	6.9	10	1.56	2.2	10	2.09	Yes	1.56 Thermal Discharging
WEB021	236	'42986091_/1353364_1'	3	6.9	10	1.56	6.6	9.95	2.09	Yes	1.56 Thermal Discharging
WEB021	237	'7817555_/1353347_2'	3	6.9	10	1.56	6.6	9.95	2.09	Yes	1.56 Thermal Discharging
WEB021	238	'7817556_/9710928_2'	1	2.3	3.33	0.52	0.3	3.29	0.7	Yes	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
WEB021	239	'42987096_/1360343'		3	6.8	10	0.66	1.4	10	3.37	Yes	0.66 Thermal Discharging
WEB021	240	'42987157_/1359784'		1	2.23	3.33	0.52	0.5	3.33	0.7	Yes	0.5 Element Fault
WEB021	241	'1358574_/1358571'	1.93		4.47	6.67	0.44	0.9	6.67	2.25	Yes	0.44 Thermal Discharging
WEB021	242	'7168262_/657866826'		3.1	6.7	10	0.66	4.3	9.67	3.37	Yes	0.66 Thermal Discharging
WEB021	243	'1353333_/1353347_1'		2.9	6.7	10	1.56	6.6	9.71	2.09	Yes	1.56 Thermal Discharging
WEB021	244	'8466049_/8466079'		1	2.23	3.33	0.22	0.2	3.32	1.12	Yes	0.2 Element Fault
WEB021	245	'1358064_/1358074'		1.1	2.23	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	246	'1357604_/1357602'		0.97	2.23	3.33	0.22	0.4	3.33	1.12	Yes	0.22 Thermal Discharging
WEB021	247	'7168313_/7168326_1'		1.03	2.23	3.33	0.22	0.2	3.2	1.12	Yes	0.2 Element Fault
WEB021	248	'42986078_/42986080'		2.9	6.6	10	1.56	6.6	9.54	2.09	Yes	1.56 Thermal Discharging
WEB021	249	'8466014_/720110963'		1	2.2	3.33	0.22	0.4	3.28	1.12	Yes	0.22 Thermal Discharging
WEB021	250	'8783313_/8783310_2'		2.9	6.5	10	0.66	0.8	9.96	3.37	Yes	0.66 Thermal Discharging
WEB021	251	'7808224_/479725468'		2.6	6.5	10	0.48	1.8	10	2.3	Yes	0.48 Thermal Discharging
WEB021	252	'7834364_/498182675_2'		0.93	2.17	3.33	0.52	0.2	3.32	0.7	Yes	0.2 Element Fault
WEB021	253	'8123827_/9069061_1'		0.87	2.17	3.33	0.52	0.2	3.33	0.71	Yes	0.2 Element Fault
WEB021	254	'1360071_/1360081'		1	2.17	3.33	0.22	0.4	3.21	1.12	Yes	0.22 Thermal Discharging
WEB021	255	'1356595_/1356609'		2.5	6.5	10	1.56	2.2	9.94	2.09	Yes	1.56 Thermal Discharging
WEB021	256	'1352747_/1353313'		2.8	6.5	10	1.56	6.6	9.39	2.09	Yes	1.56 Thermal Discharging
WEB021	257	'1360363_/1360360'		2.9	6.5	10	0.66	1.4	9.86	3.37	Yes	0.66 Thermal Discharging
WEB021	258	'42986844_/42986846'		1.93	4.27	6.67	0.44	0.9	6.49	2.25	Yes	0.44 Thermal Discharging
WEB021	259	'7203582_/154554660_1'		0.83	2.13	3.33	0.52	0.4	3.28	0.7	Yes	0.4 Element Fault
WEB021	260	'7471074_/9068969_1'		0.47	1.17	3.33	0.52	0.2	3.28	0.7	Yes	0.2 Element Fault
WEB021	261	'7203742_/7203740_1'		2.7	6.4	10	1.56	3	9.94	2.09	Yes	1.56 Thermal Discharging
WEB021	262	'1352731_/42986108_2'		0.93	2.13	3.33	0.52	1.4	3.1	0.7	Yes	0.52 Thermal Discharging
WEB021	263	'42987146_/1359810'		0.93	2.13	3.33	0.52	0.5	3.29	0.7	Yes	0.5 Element Fault
WEB021	264	'1353282_/1353296'		2.8	6.4	10	1.56	6.6	9.25	2.09	Yes	1.56 Thermal Discharging
WEB021	265	'8465913_/8465911_1'		0.83	2.13	3.33	0.52	0.4	3.27	0.7	Yes	0.4 Element Fault
WEB021	266	'355861556_/355861556_2'		2.7	6.4	10	1.56	0.5	9.85	2.09	Yes	0.5 Element Fault
WEB021	267	'1365011_/7168326_2'		1	2.1	3.33	0.22	0.2	3.07	1.12	Yes	0.2 Element Fault
WEB021	268	'1359578_/1359588'		0.93	2.1	3.33	0.52	0.5	3.27	0.7	Yes	0.5 Element Fault
WEB021	269	'50772661_/1357444'		2.7	6.3	10	0.66	1.4	9.84	3.37	Yes	0.66 Thermal Discharging
WEB021	270	'1356717_/1356714'		1.03	2.1	3.33	0.52	1	3.19	0.7	Yes	0.52 Thermal Discharging
WEB021	271	'1355808_/42986487'		0.83	2.1	3.33	0.52	0.4	3.3	0.71	Yes	0.4 Element Fault
WEB021	272	'1355711_/1355724'		0.83	2.1	3.33	0.52	0.4	3.3	0.7	Yes	0.4 Element Fault
WEB021	273	'8441966_/8466047'		0.93	2.1	3.33	0.22	0.2	3.15	1.12	Yes	0.2 Element Fault
WEB021	274	'1353265_/1353279'		2.7	6.3	10	1.56	6.6	9.11	2.09	Yes	1.56 Thermal Discharging
WEB021	275	'1353231_/1353262'		2.7	6.3	10	1.56	6.6	9.11	2.09	Yes	1.56 Thermal Discharging
WEB021	276	'1357466_/1357464_2'		0.9	2.1	3.33	0.22	0.47	3.25	1.12	Yes	0.22 Thermal Discharging
WEB021	277	'7803317_/7803315'		0.83	2.1	3.33	0.52	0.2	3.3	0.71	Yes	0.2 Element Fault
WEB021	278	'49482766_/7834494_1'		0.97	2.07	3.33	0.22	0.1	3.02	1.12	Yes	0.1 Element Fault
WEB021	279	'42987238_/42987925'		2.9	6.2	10	0.66	4.4	9.06	3.37	Yes	0.66 Thermal Discharging
WEB021	280	'1353214_/1353228'		2.7	6.2	10	1.56	6.6	8.98	2.09	Yes	1.56 Thermal Discharging
WEB021	281	'7497516_/7168294_1'		2.9	6.2	10	0.66	4.4	9.05	3.37	Yes	0.66 Thermal Discharging
WEB021	282	'8154327_/8154357'		0.97	2.07	3.33	0.22	0.3	3.11	1.12	Yes	0.22 Thermal Discharging
WEB021	283	'42986619_/1356766'		1	2.07	3.33	0.52	1	3.13	0.7	Yes	0.52 Thermal Discharging
WEB021	284	'1357329_/1357641'		2.7	6.2	10	0.66	1.4	9.62	3.37	Yes	0.66 Thermal Discharging
WEB021	285	'7497517_/8132671_1'		2.9	6.2	10	0.66	0.8	9.01	3.37	Yes	0.66 Thermal Discharging
WEB021	286	'465190575_/465190440_2'		0.9	2.03	3.33	0.52	1.3	2.98	0.7	Yes	0.52 Thermal Discharging
WEB021	287	'1353197_/1353211'		2.7	6.1	10	1.56	6.6	8.85	2.09	Yes	1.56 Thermal Discharging
WEB021	288	'1359183_/1360377'		2.7	6.1	10	0.66	1.4	9.36	3.37	Yes	0.66 Thermal Discharging
WEB021	289	'42986966_/1358586'		1.73	4.07	6.67	0.44	0.9	6.31	2.25	Yes	0.44 Thermal Discharging
WEB021	290	'1356742_/1356740'		1	2.03	3.33	0.52	1	3.09	0.7	Yes	0.52 Thermal Discharging
WEB021	291	'52134022_/52134029'		0.77	2.03	3.33	0.52	0.4	3.28	0.73	Yes	0.4 Element Fault
WEB021	292	'1358051_/1358061'		1	2.03	3.33	0.22	0.4	3.09	1.12	Yes	0.22 Thermal Discharging
WEB021	293	'1355614_/1355611'		0.8	2.03	3.33	0.52	0.4	3.19	0.7	Yes	0.4 Element Fault
WEB021	294	'8115495_/8115492_2'		0.97	2	3.33	0.22	0.2	2.98	1.12	Yes	0.2 Element Fault
WEB021	295	'400574234_/402007225_1'		2.7	6	10	0.66	0.8	9.28	3.37	Yes	0.66 Thermal Discharging
WEB021	296	'1365012_/1365009'		0.93	2	3.33	0.22	0.2	2.93	1.12	Yes	0.2 Element Fault
WEB021	297	'1353180_/1353194'		2.6	6	10	1.56	6.6	8.73	2.09	Yes	1.56 Thermal Discharging
WEB021	298	'401973162_/401973142_1'		0.9	2	3.33	0.22	0.2	3.08	1.12	Yes	0.2 Element Fault
WEB021	299	'1360070_/1360068'		0.93	2	3.33	0.22	0.4	3.01	1.12	Yes	0.22 Thermal Discharging
WEB021	300	'1359975_/1359972_2'		1.67	4	6.67	1.04	0.3	6.2	1.39	Yes	0.3 Element Fault
WEB021	301	'405521258_/7168294_2'		2.8	6	10	0.66	4.3	8.76	3.37	Yes	0.66 Thermal Discharging
WEB021	302	'1353160_/1353177'		2.6	5.9	10	1.56	6.6	8.61	2.09	Yes	1.56 Thermal Discharging
WEB021	303	'455431602_/405480112_2'		2.8	5.9	10	0.66	4.3	8.69	3.37	Yes	0.66 Thermal Discharging
WEB021	304	'1357467_/1357464_1'		0.83	1.97	3.33	0.22	0.4	3.06	1.12	Yes	0.22 Thermal Discharging
WEB021	305	'405480070_/405521262'		2.8	5.9	10	0.66	4.3	8.66	3.37	Yes	0.66 Thermal Discharging
WEB021	306	'1358103_/1358115'		1.8	3.93	6.67	0.44	0.9	5.98	2.25	Yes	0.44 Thermal Discharging
WEB021	307	'1357413_/1357427'		2.5	5.9	10	0.66	1.4	9.2	3.37	Yes	0.66 Thermal Discharging
WEB021	308	'42986065_/1353157'		2.6	5.9	10	1.56	6.6	8.49	2.09	Yes	1.56 Thermal Discharging
WEB021	309	'8154030_/9101931'		0.7	1.93	3.33	0.52	0.4	3.16	0.73	Yes	0.4 Element Fault
WEB021	310	'431702784_/431702803_2'		2.7	5.8	10	0.66	0.8	8.74	3.37	Yes	0.66 Thermal Discharging
WEB021	311	'1359565_/1359771'		0.87	1.93	3.33	0.52	0.5	3.03	0.7	Yes	0.5 Element Fault
WEB021	312	'1356262_/1359575'		0.87	1.93	3.33	0.52	0.5	3.03	0.7	Yes	0.5 Element Fault
WEB021	313	'455431623_/405480155_2'		2.7	5.8	10	0.66	4.3	8.6	3.37	Yes	0.66 Thermal Discharging
WEB021	314	'453920458_/431702835_1'		2.2	4.6	10	0.66	0.9	8.7	3.37	Yes	0.66 Thermal Discharging
WEB021	315	'1353574_/42986067'		2.6	5.8	10	1.56	6.6	8.41	2.09	Yes	1.56 Thermal Discharging
WEB021	316	'1357316_/1357326_2'		0.9	1.93	3.33	0.22	0.47	3.02	1.12	Yes	0.22 Thermal Discharging
WEB021	317	'42986106_/42986108_1'		0.93	1.93	3.33	0.52	0.4	2.84	0.7	Yes	0.4 Element Fault
WEB021	318	'1355710_/42986454'		0.77	1.93	3.33	0.52	0.4	3.05	0.7	Yes	0.4 Element Fault
WEB021	319	'42986776_/1357326_1'		0.9	1.93	3.33	0.22	0.4	3	1.12	Yes	0.22 Thermal Discharging
WEB021	320	'50332918_/1358087'		0.93	1.9	3.33	0.22	0.4	2.94	1.12	Yes	0.22 Thermal Discharging
WEB021	321	'8154328_/8154325'		0.9	1.9	3.33	0.22	0.3	2.91	1.12	Yes	0.22 Thermal Discharging
WEB021	322	'1353557_/1353571'		2.5	5.7	10	1.56	6.6	8.27	2.09	Yes	1.56 Thermal Discharging
WEB021	323	'1358090_/9102199_2'		0.93	1.9	3.33	0.22	0.4	2.92	1.12	Yes	0.22 Thermal Discharging
WEB021	324	'679780976_/8154027_1'		0.7	1.9	3.33	0.52	0.4	3.08	0.72	Yes	0.4 Element Fault
WEB021	325	'1357479_/1357477'		0.83	1.9	3.33	0.22	0.4	2.96	1.12	Yes	0.22 Thermal Discharging
WEB021	326	'1356578_/1356592'		2.2	5.7	10	1.56	2.2	8.8	2.09	Yes	1.56 Thermal Discharging
WEB021	327	'1358535_/42986968'		1.6	3.73	6.67	0.44	0.9	5.88	2.25	Yes	0.44 Thermal Discharging
WEB021	328	'1356782_/1356779'		0.9	1.87	3.33	0.52	1	2.88	0.7	Yes	0.52 Thermal Discharging
WEB021	329	'1356730_/1356727'		0.93	1.87	3.33	0.52	1	2.88	0.7	Yes	0.52 Thermal Discharging
WEB021	330	'1353540_/1353554'		2.5	5.6	10	1.56	6.6	8.14	2.09	Yes	1.56 Thermal Discharging
WEB021	331	'8132674_/8132671_2'		2.6	5.6	10	0.66	0.8	8.33	3.37	Yes	0.66 Thermal Discharging
WEB021	332	'1355821_/1355818'		0.73	1.87	3.33	0.52	0.4	2.95	0.7	Yes	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
WEB021	333	'1362314_/_1362311'		1.53	3.73	6.67	1.04	0.3	5.82	1.39 Yes	0.3 Element Fault
WEB021	334	'1359552_/_1359562'		0.8	1.87	3.33	0.52	0.5	2.89	0.7 Yes	0.5 Element Fault
WEB021	335	'1353523_/_1353537'		2.4	5.5	10	1.56	6.6	8.01	2.09 Yes	1.56 Thermal Discharging
WEB021	336	'42986978_/_1358616'		1.6	3.67	6.67	0.44	0.9	5.75	2.25 Yes	0.44 Thermal Discharging
WEB021	337	'1357579_/_1358048'		0.9	1.83	3.33	0.22	0.4	2.82	1.12 Yes	0.22 Thermal Discharging
WEB021	338	'42986630_/_1356753'		0.9	1.83	3.33	0.52	1	2.81	0.7 Yes	0.52 Thermal Discharging
WEB021	339	'61129478_/_61129485_2'		2.6	5.5	10	0.66	0.8	8.17	3.37 Yes	0.66 Thermal Discharging
WEB021	340	'1357396_/_1357410'		2.4	5.4	10	0.66	1.4	8.6	3.37 Yes	0.66 Thermal Discharging
WEB021	341	'467389159_/_466137219_2'		2.4	5.4	10	0.66	10	8.01	3.37 Yes	0.66 Thermal Discharging
WEB021	342	'1353506_/_1353520'		2.4	5.4	10	1.56	6.6	7.88	2.09 Yes	1.56 Thermal Discharging
WEB021	343	'1357302_/_1357300'		0.87	1.8	3.33	0.22	0.4	2.84	1.12 Yes	0.22 Thermal Discharging
WEB021	344	'535375001_/_466137219_3'		2.4	5.4	10	0.66	10	7.98	3.37 Yes	0.66 Thermal Discharging
WEB021	345	'8465994_/_8465991_2'		2.4	5.4	10	0.66	1.4	8.56	3.37 Yes	0.66 Thermal Discharging
WEB021	346	'7203551_/_154554660_2'		0.83	1.8	3.33	0.52	0.4	2.81	0.7 Yes	0.4 Element Fault
WEB021	347	'7203662_/_498182693'		0.77	1.8	3.33	0.52	0.2	2.8	0.7 Yes	0.2 Element Fault
WEB021	348	'1353489_/_1353503'		2.4	5.4	10	1.56	6.6	7.76	2.09 Yes	1.56 Thermal Discharging
WEB021	349	'9102202_/_9102199_1'		0.87	1.77	3.33	0.22	0.1	2.75	1.12 Yes	0.1 Element Fault
WEB021	350	'1357762_/_1358100'		1.6	3.53	6.67	0.44	0.9	5.48	2.25 Yes	0.44 Thermal Discharging
WEB021	351	'465345275_/_465345251'		2.4	5.3	10	0.66	10	7.84	3.37 Yes	0.66 Thermal Discharging
WEB021	352	'405480227_/_405480155_1'		2.5	5.3	10	0.66	2.1	7.95	3.37 Yes	0.66 Thermal Discharging
WEB021	353	'465190399_/_465190440_1'		0.87	1.77	3.33	0.52	0.4	2.63	0.7 Yes	0.4 Element Fault
WEB021	354	'42986573_/_42986575'		0.77	1.77	3.33	0.52	0.5	2.77	0.7 Yes	0.5 Element Fault
WEB021	355	'42986731_/_42986733'		0.77	1.77	3.33	0.22	0.4	2.76	1.12 Yes	0.22 Thermal Discharging
WEB021	356	'1353472_/_1353486'		2.3	5.3	10	1.56	6.6	7.64	2.09 Yes	1.56 Thermal Discharging
WEB021	357	'405480023_/_405480112_1'		2.5	5.3	10	0.66	2.2	7.91	3.37 Yes	0.66 Thermal Discharging
WEB021	358	'1352730_/_1352728'		0.87	1.77	3.33	0.52	0.4	2.61	0.7 Yes	0.4 Element Fault
WEB021	359	'9413995_/_9413992_2'		0.77	1.77	3.33	0.52	0.4	2.7	0.7 Yes	0.4 Element Fault
WEB021	360	'591113991_/_591113995_1'		0.87	1.77	3.33	0.52	0.2	2.65	0.7 Yes	0.2 Element Fault
WEB021	361	'1355999_/_1359549'		0.77	1.73	3.33	0.52	0.5	2.74	0.7 Yes	0.5 Element Fault
WEB021	362	'405480266_/_405480233'		1.67	3.47	6.67	0.44	1.4	5.24	2.25 Yes	0.44 Thermal Discharging
WEB021	363	'465345276_/_465345273'		2.4	5.2	10	0.66	10	7.71	3.37 Yes	0.66 Thermal Discharging
WEB021	364	'405480321_/_405480487'		0.83	1.73	3.33	0.22	0.7	2.62	1.12 Yes	0.22 Thermal Discharging
WEB021	365	'405480312_/_405480318'		0.83	1.73	3.33	0.22	0.7	2.62	1.12 Yes	0.22 Thermal Discharging
WEB021	366	'473167070_/_405480334'		0.83	1.73	3.33	0.22	0.4	2.62	1.12 Yes	0.22 Thermal Discharging
WEB021	367	'405480313_/_405480310'		0.83	1.73	3.33	0.22	0.4	2.62	1.12 Yes	0.22 Thermal Discharging
WEB021	368	'405480329_/_405480326'		0.83	1.73	3.33	0.22	0.7	2.62	1.12 Yes	0.22 Thermal Discharging
WEB021	369	'1358634_/_1358631'		1.47	3.47	6.67	0.44	0.9	5.48	2.25 Yes	0.44 Thermal Discharging
WEB021	370	'8465993_/_8465991_1'		2.3	5.2	10	0.66	0.8	8.27	3.37 Yes	0.66 Thermal Discharging
WEB021	371	'42986833_/_1357939'		0.83	1.73	3.33	0.52	1	2.68	0.7 Yes	0.52 Thermal Discharging
WEB021	372	'7834497_/_7834494_2'		0.8	1.73	3.33	0.22	0.1	2.6	1.12 Yes	0.1 Element Fault
WEB021	373	'1353455_/_1353469'		2.3	5.2	10	1.56	6.6	7.52	2.09 Yes	1.56 Thermal Discharging
WEB021	374	'1358522_/_1358532'		0.77	1.73	3.33	0.22	0.45	2.71	1.12 Yes	0.22 Thermal Discharging
WEB021	375	'42986811_/_42986813'		0.83	1.73	3.33	0.22	0.4	2.71	1.12 Yes	0.22 Thermal Discharging
WEB021	376	'36339607_/_9694588'		0.8	1.73	3.33	0.22	0.3	2.65	1.12 Yes	0.22 Thermal Discharging
WEB021	377	'7834252_/_714541761'		0.83	1.73	3.33	0.52	0.4	2.69	0.7 Yes	0.4 Element Fault
WEB021	378	'465345327_/_465345298'		2.4	5.2	10	0.66	10	7.59	3.37 Yes	0.66 Thermal Discharging
WEB021	379	'1357007_/_1357017'		0.83	1.7	3.33	0.52	1	2.66	0.7 Yes	0.52 Thermal Discharging
WEB021	380	'7203663_/_498182702'		0.73	1.7	3.33	0.52	0.2	2.69	0.7 Yes	0.2 Element Fault
WEB021	381	'401973123_/_401973142_2'		0.77	1.7	3.33	0.22	0.2	2.67	1.12 Yes	0.2 Element Fault
WEB021	382	'1353438_/_1353452'		2.3	5.1	10	1.56	6.6	7.41	2.09 Yes	1.56 Thermal Discharging
WEB021	383	'8441967_/_8441964'		0.77	1.7	3.33	0.22	0.2	2.61	1.12 Yes	0.2 Element Fault
WEB021	384	'1357566_/_1357576'		0.83	1.7	3.33	0.22	0.4	2.63	1.12 Yes	0.22 Thermal Discharging
WEB021	385	'465345328_/_465345325'		2.4	5.1	10	0.66	10	7.47	3.37 Yes	0.66 Thermal Discharging
WEB021	386	'405480582_/_405480601'		0.8	1.7	3.33	0.22	0.4	2.55	1.12 Yes	0.22 Thermal Discharging
WEB021	387	'1356795_/_1356792'		0.83	1.7	3.33	0.52	1	2.61	0.7 Yes	0.52 Thermal Discharging
WEB021	388	'7203678_/_7203676_1'		0.83	1.7	3.33	0.22	0.1	2.61	1.12 Yes	0.1 Element Fault
WEB021	389	'454055485_/_436879574'		2.4	5	10	0.66	0.8	7.62	3.37 Yes	0.66 Thermal Discharging
WEB021	390	'1353044_/_1353435'		2.2	5	10	1.56	6.6	7.3	2.09 Yes	1.56 Thermal Discharging
WEB021	391	'1356236_/_1356246'		0.73	1.67	3.33	0.52	0.5	2.64	0.7 Yes	0.5 Element Fault
WEB021	392	'42986990_/_1358646'		1.47	3.33	6.67	0.44	0.9	5.28	2.25 Yes	0.44 Thermal Discharging
WEB021	393	'54981083_/_7834106'		2.1	5	10	0.48	1.8	8.26	2.15 Yes	0.48 Thermal Discharging
WEB021	394	'1355464_/_1356575'		1.9	5	10	1.56	2.2	7.87	2.09 Yes	1.56 Thermal Discharging
WEB021	395	'465345374_/_465345352'		2.4	5	10	0.66	10	7.35	3.37 Yes	0.66 Thermal Discharging
WEB021	396	'1357379_/_1357393'		0.73	1.67	3.33	0.22	0.47	2.64	1.12 Yes	0.22 Thermal Discharging
WEB021	397	'42986663_/_1357043'		0.83	1.67	3.33	0.52	1	2.58	0.7 Yes	0.52 Thermal Discharging
WEB021	398	'1356756_/_42986632'		0.8	1.67	3.33	0.52	1	2.58	0.7 Yes	0.52 Thermal Discharging
WEB021	399	'1353733_/_1353750'		2.2	5	10	1.56	6.6	7.2	2.09 Yes	1.56 Thermal Discharging
WEB021	400	'42987519_/_1362347'		1.4	3.33	6.67	1.04	0.3	5.24	1.39 Yes	0.3 Element Fault
WEB021	401	'535375124_/_467388987'		1.47	3.33	6.67	0.44	2	4.93	2.25 Yes	0.44 Thermal Discharging
WEB021	402	'413134510_/_405480628_1'		0.77	1.63	3.33	0.22	0.2	2.5	1.12 Yes	0.2 Element Fault
WEB021	403	'8465914_/_8465911_2'		0.73	1.63	3.33	0.52	0.4	2.59	0.7 Yes	0.4 Element Fault
WEB021	404	'51146571_/_405480029'		2.3	4.9	10	0.66	2.2	7.49	3.37 Yes	0.66 Thermal Discharging
WEB021	405	'454055517_/_453018382'		2.3	4.9	10	0.66	0.8	7.48	3.37 Yes	0.66 Thermal Discharging
WEB021	406	'1357747_/_1357759'		1.47	3.27	6.67	0.44	0.9	5.12	2.25 Yes	0.44 Thermal Discharging
WEB021	407	'1357663_/_1357661'		0.77	1.63	3.33	0.22	0.4	2.59	1.12 Yes	0.22 Thermal Discharging
WEB021	408	'1360552_/_405480628_2'		0.77	1.63	3.33	0.22	0.2	2.49	1.12 Yes	0.2 Element Fault
WEB021	409	'1357492_/_1357490'		0.7	1.63	3.33	0.22	0.4	2.58	1.12 Yes	0.22 Thermal Discharging
WEB021	410	'465345375_/_465345372'		2.4	4.9	10	0.66	10	7.24	3.37 Yes	0.66 Thermal Discharging
WEB021	411	'1353023_/_1353021_1'		1.47	3.27	6.67	1.04	0.9	4.77	1.39 Yes	0.9 Element Fault
WEB021	412	'1353713_/_1353730'		2.2	4.9	10	1.56	6.6	7.1	2.09 Yes	1.56 Thermal Discharging
WEB021	413	'1358509_/_1358519'		0.73	1.63	3.33	0.22	0.45	2.57	1.12 Yes	0.22 Thermal Discharging
WEB021	414	'8142083_/_9710928_1'		0.73	1.63	3.33	0.52	0.3	2.48	0.7 Yes	0.3 Element Fault
WEB021	415	'454055640_/_453018406'		2.3	4.9	10	0.66	0.8	7.39	3.37 Yes	0.66 Thermal Discharging
WEB021	416	'465345400_/_465345397'		2.4	4.9	10	0.66	10	7.14	3.37 Yes	0.66 Thermal Discharging
WEB021	417	'71272059_/_71272066'		0.8	1.6	3.33	0.52	0.4	2.43	0.7 Yes	0.4 Element Fault
WEB021	418	'1353712_/_1353710'		2.1	4.8	10	1.56	6.6	6.99	2.09 Yes	1.56 Thermal Discharging
WEB021	419	'1362329_/_1362326'		1.33	3.2	6.67	1.04	0.3	5.08	1.39 Yes	0.3 Element Fault
WEB021	420	'53937034_/_51146601'		2.3	4.8	10	0.66	2.2	7.29	3.37 Yes	0.66 Thermal Discharging
WEB021	421	'465345420_/_465345417'		2.3	4.8	10	0.66	10	7.04	3.37 Yes	0.66 Thermal Discharging
WEB021	422	'1360954_/_465346333'		1.4	3.2	6.67	0.44	2	4.79	2.25 Yes	0.44 Thermal Discharging
WEB021	423	'1352981_/_1353021_2'		1.4	3.2	6.67	1.04	0.9	4.67	1.39 Yes	0.9 Element Fault
WEB021	424	'1355986_/_1355996'		0.7	1.6	3.33	0.52	0.5	2.52	0.7 Yes	0.5 Element Fault
WEB021	425	'402007951_/_402007225_2'		2.1	4.8	10	0.66	0.8	7.5	3.37 Yes	0.66 Thermal Discharging
WEB021	426	'1358548_/_1358558'		0.7	1.6	3.33	0.22	0.45	2.51	1.12 Yes	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
WEB021	427	'1353968_/_1354012'		2.1	4.8	10	1.56	6.6	6.89	2.09 Yes	1.56 Thermal Discharging
WEB021	428	'1362416_/_1362426_1'		0.67	1.57	3.33	0.52	0.15	2.51	0.7 Yes	0.15 Element Fault
WEB021	429	'1362503_/_1362513_1'		0.7	1.57	3.33	0.22	0.1	2.37	1.12 Yes	0.1 Element Fault
WEB021	430	'1361642_/_465345437'		2.3	4.7	10	0.66	10	6.96	3.37 Yes	0.66 Thermal Discharging
WEB021	431	'1353969_/_1353982_1'		0.7	1.57	3.33	0.52	0.4	2.28	0.7 Yes	0.4 Element Fault
WEB021	432	'402007993_/_402007955'		1.4	3.13	6.67	0.44	0.53	4.94	2.25 Yes	0.44 Thermal Discharging
WEB021	433	'465345461_/_465345458'		2.3	4.7	10	0.66	10	6.92	3.37 Yes	0.66 Thermal Discharging
WEB021	434	'1353696_/_1353995'		2.1	4.7	10	1.56	6.6	6.8	2.09 Yes	1.56 Thermal Discharging
WEB021	435	'591113941_/_591113939'		0.77	1.57	3.33	0.52	0.2	2.4	0.7 Yes	0.2 Element Fault
WEB021	436	'144686420_/_1353693_2'		2.1	4.7	10	1.56	6.6	6.79	2.09 Yes	1.56 Thermal Discharging
WEB021	437	'1356274_/_1356272'		0.7	1.57	3.33	0.52	0.5	2.47	0.7 Yes	0.5 Element Fault
WEB021	438	'1357955_/_42986835'		0.77	1.57	3.33	0.52	1	2.44	0.7 Yes	0.52 Thermal Discharging
WEB021	439	'1361365_/_465345478'		2.3	4.7	10	0.66	10	6.87	3.37 Yes	0.66 Thermal Discharging
WEB021	440	'52134053_/_52134060'		0.6	1.57	3.33	0.52	0.4	2.54	0.7 Yes	0.4 Element Fault
WEB021	441	'42986641_/_42986643'		0.77	1.57	3.33	0.52	1	2.42	0.7 Yes	0.52 Thermal Discharging
WEB021	442	'1356808_/_1356805'		0.77	1.53	3.33	0.52	1	2.42	0.7 Yes	0.52 Thermal Discharging
WEB021	443	'465346540_/_1361363_1'		0.77	1.53	3.33	0.22	0.2	2.28	1.12 Yes	0.2 Element Fault
WEB021	444	'1361457_/_508316855'		2.3	4.6	10	0.66	10	6.83	3.37 Yes	0.66 Thermal Discharging
WEB021	445	'465345496_/_465345493'		2.3	4.6	10	0.66	10	6.81	3.37 Yes	0.66 Thermal Discharging
WEB021	446	'1356223_/_1356233'		0.7	1.53	3.33	0.52	0.5	2.45	0.7 Yes	0.5 Element Fault
WEB021	447	'1353679_/_1353693_1'		2	4.6	10	1.56	6.6	6.71	2.09 Yes	1.56 Thermal Discharging
WEB021	448	'51146668_/_1360549'		0.73	1.53	3.33	0.22	0.2	2.35	1.12 Yes	0.2 Element Fault
WEB021	449	'1358664_/_42986692'		1.33	3.07	6.67	0.44	0.9	4.89	2.25 Yes	0.44 Thermal Discharging
WEB021	450	'9414455_/_9414452_2'		2.1	4.6	10	0.66	0.9	7.06	3.37 Yes	0.66 Thermal Discharging
WEB021	451	'1357359_/_1357376'		0.67	1.53	3.33	0.22	0.47	2.46	1.12 Yes	0.22 Thermal Discharging
WEB021	452	'508317728_/_42987466_1'		0.77	1.53	3.33	0.22	0.1	2.26	1.12 Yes	0.1 Element Fault
WEB021	453	'42986742_/_42986744'		0.77	1.53	3.33	0.22	0.4	2.41	1.12 Yes	0.22 Thermal Discharging
WEB021	454	'1356646_/_1357030'		0.77	1.53	3.33	0.52	1	2.4	0.7 Yes	0.52 Thermal Discharging
WEB021	455	'620611500_/_465345513'		2.2	4.6	10	0.66	10	6.76	3.37 Yes	0.66 Thermal Discharging
WEB021	456	'1353985_/_1353982_2'		0.7	1.53	3.33	0.52	0.4	2.23	0.7 Yes	0.4 Element Fault
WEB021	457	'620611686_/_620611570_1'		2.2	4.6	10	0.66	1.4	6.76	3.37 Yes	0.66 Thermal Discharging
WEB021	458	'1361167_/_1362513_2'		0.7	1.53	3.33	0.22	0.1	2.31	1.12 Yes	0.1 Element Fault
WEB021	459	'54172360_/_7522481_2'		0.77	1.53	3.33	0.52	0.3	2.39	0.7 Yes	0.3 Element Fault
WEB021	460	'401973093_/_401973073_1'		0.67	1.53	3.33	0.22	0.2	2.42	1.12 Yes	0.2 Element Fault
WEB021	461	'465346546_/_620611504'		2.2	4.6	10	0.66	10	6.72	3.37 Yes	0.66 Thermal Discharging
WEB021	462	'54172347_/_7522449_2'		0.77	1.53	3.33	0.52	0.3	2.38	0.7 Yes	0.3 Element Fault
WEB021	463	'1361444_/_508316871'		2.3	4.6	10	0.66	10	6.72	3.37 Yes	0.66 Thermal Discharging
WEB021	464	'620611573_/_620611570_2'		2.2	4.6	10	0.66	1.4	6.72	3.37 Yes	0.66 Thermal Discharging
WEB021	465	'1353662_/_1353676'		2	4.6	10	1.56	6.6	6.62	2.09 Yes	1.56 Thermal Discharging
WEB021	466	'7501012_/_9707844'		0.67	1.53	3.33	0.52	0.4	2.38	0.7 Yes	0.4 Element Fault
WEB021	467	'402008085_/_402008193'		0.7	1.53	3.33	0.22	0.27	2.4	1.12 Yes	0.22 Thermal Discharging
WEB021	468	'401235152_/_402008082'		0.7	1.53	3.33	0.22	0.27	2.4	1.12 Yes	0.22 Thermal Discharging
WEB021	469	'402008093_/_402008090'		0.7	1.53	3.33	0.22	0.27	2.4	1.12 Yes	0.22 Thermal Discharging
WEB021	470	'402008101_/_402008098'		0.7	1.53	3.33	0.22	0.27	2.4	1.12 Yes	0.22 Thermal Discharging
WEB021	471	'402008077_/_402008074'		0.7	1.53	3.33	0.22	0.27	2.4	1.12 Yes	0.22 Thermal Discharging
WEB021	472	'1356327_/_1356337'		0.67	1.5	3.33	0.52	0.5	2.41	0.7 Yes	0.5 Element Fault
WEB021	473	'1358496_/_1358506'		0.67	1.5	3.33	0.22	0.45	2.41	1.12 Yes	0.22 Thermal Discharging
WEB021	474	'467389594_/_1362118_1'		0.73	1.5	3.33	0.22	0.1	2.23	1.12 Yes	0.1 Element Fault
WEB021	475	'1355447_/_1355461'		1.7	4.5	10	1.56	2.2	7.2	2.09 Yes	1.56 Thermal Discharging
WEB021	476	'42986764_/_1357744'		1.33	3	6.67	0.44	0.9	4.75	2.25 Yes	0.44 Thermal Discharging
WEB021	477	'465345533_/_465345530'		2.2	4.5	10	0.66	10	6.67	3.37 Yes	0.66 Thermal Discharging
WEB021	478	'436879615_/_657866854_2'		2.1	4.5	10	0.66	0.8	6.93	3.37 Yes	0.66 Thermal Discharging
WEB021	479	'55177998_/_55177933'		0.6	1.5	3.33	0.52	0.2	2.43	0.7 Yes	0.2 Element Fault
WEB021	480	'1361431_/_508316891'		2.2	4.5	10	0.66	10	6.65	3.37 Yes	0.66 Thermal Discharging
WEB021	481	'7203679_/_7203676_2'		0.73	1.5	3.33	0.22	0.1	2.36	1.12 Yes	0.1 Element Fault
WEB021	482	'636923155_/_620611588_1'		2.2	4.5	10	0.66	1.4	6.64	3.37 Yes	0.66 Thermal Discharging
WEB021	483	'42987532_/_42987521'		1.27	3	6.67	1.04	0.3	4.8	1.39 Yes	0.3 Element Fault
WEB021	484	'620611591_/_620611588_2'		2.2	4.5	10	0.66	1.4	6.64	3.37 Yes	0.66 Thermal Discharging
WEB021	485	'1362429_/_1362426_2'		0.67	1.5	3.33	0.52	0.15	2.39	0.7 Yes	0.15 Element Fault
WEB021	486	'1352969_/_1353659'		2	4.5	10	1.56	6.6	6.53	2.09 Yes	1.56 Thermal Discharging
WEB021	487	'1355973_/_1355983'		0.67	1.5	3.33	0.52	0.5	2.38	0.7 Yes	0.5 Element Fault
WEB021	488	'42986507_/_42986509'		0.67	1.5	3.33	0.52	0.5	2.38	0.7 Yes	0.5 Element Fault
WEB021	489	'1358547_/_1358545'		0.67	1.5	3.33	0.22	0.45	2.37	1.12 Yes	0.22 Thermal Discharging
WEB021	490	'465346570_/_465345560'		2.2	4.5	10	0.66	10	6.59	3.37 Yes	0.66 Thermal Discharging
WEB021	491	'1361470_/_1361480_2'		0.73	1.5	3.33	0.22	1	2.2	1.12 Yes	0.22 Thermal Discharging
WEB021	492	'508316909_/_508316907'		2.2	4.5	10	0.66	10	6.57	3.37 Yes	0.66 Thermal Discharging
WEB021	493	'465346589_/_1361293_1'		0.73	1.5	3.33	0.22	0.1	2.19	1.12 Yes	0.1 Element Fault
WEB021	494	'402008267_/_402008286'		0.67	1.5	3.33	0.22	0.27	2.35	1.12 Yes	0.22 Thermal Discharging
WEB021	495	'1353628_/_1353642'		2	4.4	10	1.56	6.6	6.45	2.09 Yes	1.56 Thermal Discharging
WEB021	496	'1356210_/_1356220'		0.67	1.47	3.33	0.52	0.5	2.35	0.7 Yes	0.5 Element Fault
WEB021	497	'7203535_/_9102079'		1.8	4.4	10	1.56	3	7.08	2.09 Yes	1.56 Thermal Discharging
WEB021	498	'465345584_/_465345581'		2.2	4.4	10	0.66	10	6.52	3.37 Yes	0.66 Thermal Discharging
WEB021	499	'620611554_/_620611604'		2.2	4.4	10	0.66	1.4	6.53	3.37 Yes	0.66 Thermal Discharging
WEB021	500	'1361405_/_508316937'		2.2	4.4	10	0.66	10	6.49	3.37 Yes	0.66 Thermal Discharging
WEB021	501	'123453117_/_1352966_2'		0.67	1.47	3.33	0.52	1	2.13	0.7 Yes	0.52 Thermal Discharging
WEB021	502	'1361551_/_42987466_2'		0.77	1.47	3.33	0.22	0.1	2.17	1.12 Yes	0.1 Element Fault
WEB021	503	'7203726_/_498182711'		0.63	1.47	3.33	0.52	0.2	2.32	0.7 Yes	0.2 Element Fault
WEB021	504	'1353611_/_1353625'		1.9	4.4	10	1.56	6.6	6.36	2.09 Yes	1.56 Thermal Discharging
WEB021	505	'1356645_/_1356643'		0.73	1.47	3.33	0.52	1	2.29	0.7 Yes	0.52 Thermal Discharging
WEB021	506	'1362398_/_42987546'		1.2	2.93	6.67	1.04	0.3	4.66	1.39 Yes	0.3 Element Fault
WEB021	507	'465345606_/_465345603'		2.1	4.4	10	0.66	10	6.42	3.37 Yes	0.66 Thermal Discharging
WEB021	508	'508316960_/_508316957'		2.2	4.4	10	0.66	10	6.41	3.37 Yes	0.66 Thermal Discharging
WEB021	509	'1355960_/_1355970'		0.63	1.43	3.33	0.52	0.5	2.3	0.7 Yes	0.5 Element Fault
WEB021	510	'1353594_/_1353608'		1.9	4.3	10	1.56	6.6	6.28	2.09 Yes	1.56 Thermal Discharging
WEB021	511	'465345636_/_465345633'		2.1	4.3	10	0.66	10	6.34	3.37 Yes	0.66 Thermal Discharging
WEB021	512	'508316976_/_508316973'		2.1	4.3	10	0.66	10	6.34	3.37 Yes	0.66 Thermal Discharging
WEB021	513	'1361379_/_508317023'		2.1	4.3	10	0.66	10	6.33	3.37 Yes	0.66 Thermal Discharging
WEB021	514	'53937004_/_53937036'		2	4.3	10	0.66	2.2	6.65	3.37 Yes	0.66 Thermal Discharging
WEB021	515	'401973054_/_401973073_2'		0.63	1.43	3.33	0.22	0.2	2.29	1.12 Yes	0.2 Element Fault
WEB021	516	'1357818_/_1357965'		0.7	1.43	3.33	0.52	1	2.25	0.7 Yes	0.52 Thermal Discharging
WEB021	517	'1356840_/_1356866'		0.7	1.43	3.33	0.52	1	2.25	0.7 Yes	0.52 Thermal Discharging
WEB021	518	'1353593_/_1353591'		1.9	4.3	10	1.56	6.6	6.21	2.09 Yes	1.56 Thermal Discharging
WEB021	519	'7203534_/_7203532'		0.6	1.43	3.33	0.52	1	2.28	0.7 Yes	0.52 Thermal Discharging
WEB021	520	'1357717_/_1357729'		1.27	2.87	6.67	0.44	0.9	4.5	2.25 Yes	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
WEB021	521	'42987409_/_1361293_2'	0.7		1.43	3.33	0.22	0.1	2.11	1.12 Yes	0.1 Element Fault
WEB021	522	'1361366_/_1361363_2'	0.7		1.43	3.33	0.22	0.2	2.12	1.12 Yes	0.2 Element Fault
WEB021	523	'1357254_/_1357356'	0.6		1.43	3.33	0.22	0.47	2.29	1.12 Yes	0.22 Thermal Discharging
WEB021	524	'1355446_/_1355444'	1.6		4.3	10	1.56	2.2	6.8	2.09 Yes	1.56 Thermal Discharging
WEB021	525	'1356313_/_1356324'	0.63		1.43	3.33	0.52	0.5	2.27	0.7 Yes	0.5 Element Fault
WEB021	526	'42987397_/_465345653'	2.1		4.3	10	0.66	10	6.27	3.37 Yes	0.66 Thermal Discharging
WEB021	527	'1361378_/_508317051'	2.1		4.3	10	0.66	10	6.27	3.37 Yes	0.66 Thermal Discharging
WEB021	528	'1357274_/_1357284_1'	0.6		1.43	3.33	0.22	0.2	2.28	1.12 Yes	0.2 Element Fault
WEB021	529	'7203710_/_498182720'	0.6		1.4	3.33	0.52	0.2	2.25	0.7 Yes	0.2 Element Fault
WEB021	530	'42986944_/_42986946'	0.63		1.4	3.33	0.22	0.45	2.26	1.12 Yes	0.22 Thermal Discharging
WEB021	531	'42987453_/_641919833'	2.1		4.2	10	0.66	10	6.23	3.37 Yes	0.66 Thermal Discharging
WEB021	532	'1356024_/_1356022'	0.6		1.4	3.33	0.52	0.5	2.25	0.7 Yes	0.5 Element Fault
WEB021	533	'7522205_/_7834250'	0.7		1.4	3.33	0.52	0.4	2.25	0.7 Yes	0.4 Element Fault
WEB021	534	'36339621_/_44085102'	0.67		1.4	3.33	0.22	0.3	2.21	1.12 Yes	0.22 Thermal Discharging
WEB021	535	'1353123_/_1353943'	1.9		4.2	10	1.56	6.6	6.12	2.09 Yes	1.56 Thermal Discharging
WEB021	536	'1357565_/_1357563'	0.7		1.4	3.33	0.22	0.4	2.22	1.12 Yes	0.22 Thermal Discharging
WEB021	537	'7834212_/_7834210'	1.8		4.1	10	1.56	3	6.76	2.09 Yes	1.56 Thermal Discharging
WEB021	538	'465345671_/_465345668'	2		4.2	10	0.66	10	6.2	3.37 Yes	0.66 Thermal Discharging
WEB021	539	'1362120_/_1362118_2'	0.73		1.4	3.33	0.22	0.1	2.09	1.12 Yes	0.1 Element Fault
WEB021	540	'55177967_/_55178005'	0.57		1.4	3.33	0.52	0.2	2.27	0.7 Yes	0.2 Element Fault
WEB021	541	'7522237_/_7522449_1'	0.7		1.4	3.33	0.52	0.2	2.21	0.7 Yes	0.2 Element Fault
WEB021	542	'7522125_/_8465943'	0.63		1.4	3.33	0.52	0.4	2.23	0.7 Yes	0.4 Element Fault
WEB021	543	'641920212_/_641920209'	0.7		1.4	3.33	0.22	1.4	2.06	1.12 Yes	0.22 Thermal Discharging
WEB021	544	'479033734_/_1353121_1'	1.9		4.2	10	0.09	4.4	6.09	2.09 Yes	0.09 Thermal Discharging
WEB021	545	'8759710_/_9393774'	0.63		1.4	3.33	0.22	0.2	2.19	1.12 Yes	0.2 Element Fault
WEB021	546	'1353892_/_1353923'	1.9		4.2	10	1.56	6.6	6.08	2.09 Yes	1.56 Thermal Discharging
WEB021	547	'641920249_/_641919540_1'	0.7		1.4	3.33	0.22	0.2	2.06	1.12 Yes	0.2 Element Fault
WEB021	548	'53992857_/_53937011'	2		4.2	10	0.66	2.2	6.48	3.37 Yes	0.66 Thermal Discharging
WEB021	549	'1357287_/_1357284_2'	0.6		1.4	3.33	0.22	0.2	2.24	1.12 Yes	0.2 Element Fault
WEB021	550	'641919858_/_641919855'	2.1		4.2	10	0.66	10	6.15	3.37 Yes	0.66 Thermal Discharging
WEB021	551	'465345691_/_465345688'	2		4.2	10	0.66	10	6.14	3.37 Yes	0.66 Thermal Discharging
WEB021	552	'402008035_/_402008233'	0.63		1.4	3.33	0.22	0.27	2.21	1.12 Yes	0.22 Thermal Discharging
WEB021	553	'535374415_/_1360951'	1.2		2.8	6.67	0.44	2	4.25	2.25 Yes	0.44 Thermal Discharging
WEB021	554	'1352953_/_1352966_1'	0.67		1.4	3.33	0.52	0.1	2.04	0.7 Yes	0.1 Element Fault
WEB021	555	'657866659_/_657866663'	1.9		4.2	10	0.66	0.8	6.45	3.37 Yes	0.66 Thermal Discharging
WEB021	556	'402007206_/_402007997'	1.8		4.2	10	0.66	0.8	6.63	3.37 Yes	0.66 Thermal Discharging
WEB021	557	'241658110_/_241658129'	2		4.2	10	0.66	2.2	6.44	3.37 Yes	0.66 Thermal Discharging
WEB021	558	'508317148_/_508317075'	2.1		4.2	10	0.66	10	6.11	3.37 Yes	0.66 Thermal Discharging
WEB021	559	'628626904_/_628626902'	1.8		4.2	10	1.56	6.6	6.02	2.09 Yes	1.56 Thermal Discharging
WEB021	560	'1353872_/_1353889_2'	1.8		4.1	10	1.56	6.6	6.01	2.09 Yes	1.56 Thermal Discharging
WEB021	561	'465346628_/_465345714_1'	2		4.1	10	0.66	10	6.09	3.37 Yes	0.66 Thermal Discharging
WEB021	562	'1362368_/_1362365'	1.13		2.73	6.67	1.04	0.3	4.43	1.39 Yes	0.3 Element Fault
WEB021	563	'1362740_/_465345714_2'	2		4.1	10	0.66	10	6.08	3.37 Yes	0.66 Thermal Discharging
WEB021	564	'42986652_/_42986654'	0.67		1.37	3.33	0.52	1	2.17	0.7 Yes	0.52 Thermal Discharging
WEB021	565	'7834213_/_9413942'	0.57		1.37	3.33	0.52	1	2.21	0.7 Yes	0.52 Thermal Discharging
WEB021	566	'241658064_/_241658155'	2		4.1	10	0.66	2.2	6.4	3.37 Yes	0.66 Thermal Discharging
WEB021	567	'465346663_/_8466143_1'	0.67		1.37	3.33	0.22	0.4	2.02	1.12 Yes	0.22 Thermal Discharging
WEB021	568	'641919876_/_641919873'	2.1		4.1	10	0.66	10	6.06	3.37 Yes	0.66 Thermal Discharging
WEB021	569	'37599185_/_7522481_1'	0.67		1.37	3.33	0.52	0.3	2.17	0.7 Yes	0.3 Element Fault
WEB021	570	'37599171_/_37599189'	0.67		1.37	3.33	0.52	0.3	2.17	0.7 Yes	0.3 Element Fault
WEB021	571	'37599164_/_37599168'	0.67		1.37	3.33	0.52	0.3	2.17	0.7 Yes	0.3 Element Fault
WEB021	572	'37599177_/_37599175'	0.67		1.37	3.33	0.52	0.3	2.17	0.7 Yes	0.3 Element Fault
WEB021	573	'37599199_/_37599203'	0.67		1.37	3.33	0.52	0.3	2.17	0.7 Yes	0.3 Element Fault
WEB021	574	'37599213_/_8466207_1'	0.67		1.37	3.33	0.52	0.3	2.16	0.7 Yes	0.3 Element Fault
WEB021	575	'1352893_/_628626925'	1.8		4.1	10	1.56	6.6	5.94	2.09 Yes	1.56 Thermal Discharging
WEB021	576	'1361139_/_508317135'	2.1		4.1	10	0.66	10	6.01	3.37 Yes	0.66 Thermal Discharging
WEB021	577	'465345738_/_465345735'	2		4.1	10	0.66	10	6.01	3.37 Yes	0.66 Thermal Discharging
WEB021	578	'1356197_/_1356207'	0.6		1.37	3.33	0.52	0.5	2.18	0.7 Yes	0.5 Element Fault
WEB021	579	'7501013_/_7501010'	0.6		1.37	3.33	0.52	0.4	2.15	0.7 Yes	0.4 Element Fault
WEB021	580	'1356301_/_1356311'	0.6		1.37	3.33	0.52	0.5	2.17	0.7 Yes	0.5 Element Fault
WEB021	581	'641919894_/_641919891'	2		4.1	10	0.66	10	5.98	3.37 Yes	0.66 Thermal Discharging
WEB021	582	'1356824_/_1356837'	0.67		1.37	3.33	0.52	1	2.14	0.7 Yes	0.52 Thermal Discharging
WEB021	583	'1358470_/_1358480'	0.6		1.37	3.33	0.22	0.45	2.17	1.12 Yes	0.22 Thermal Discharging
WEB021	584	'1361168_/_42987377'	0.67		1.37	3.33	0.22	0.1	2.07	1.12 Yes	0.1 Element Fault
WEB021	585	'1352995_/_1352992'	1.2		2.73	6.67	1.04	0.9	4.09	1.39 Yes	0.9 Element Fault
WEB021	586	'1357805_/_42986687'	0.57		1.37	3.33	0.22	0.2	2.17	1.12 Yes	0.2 Element Fault
WEB021	587	'240675177_/_1352979'	1.2		2.67	6.67	1.04	0.9	4.07	1.39 Yes	0.9 Element Fault
WEB021	588	'1357680_/_1357714'	1.2		2.67	6.67	0.44	0.9	4.27	2.25 Yes	0.44 Thermal Discharging
WEB021	589	'1361482_/_1361480_1'	0.7		1.33	3.33	0.22	0.1	2.01	1.12 Yes	0.1 Element Fault
WEB021	590	'402008315_/_402008334'	0.6		1.33	3.33	0.22	0.27	2.14	1.12 Yes	0.22 Thermal Discharging
WEB021	591	'42986496_/_42986498'	0.6		1.33	3.33	0.52	0.5	2.15	0.7 Yes	0.5 Element Fault
WEB021	592	'628626958_/_628626956'	1.8		4	10	1.56	6.6	5.85	2.09 Yes	1.56 Thermal Discharging
WEB021	593	'508317204_/_508317191'	2		4	10	0.66	10	5.92	3.37 Yes	0.66 Thermal Discharging
WEB021	594	'1362770_/_465345761'	2		4	10	0.66	10	5.92	3.37 Yes	0.66 Thermal Discharging
WEB021	595	'465345803_/_465345776'	2		4	10	0.66	10	5.92	3.37 Yes	0.66 Thermal Discharging
WEB021	596	'641919912_/_641919909'	2		4	10	0.66	10	5.9	3.37 Yes	0.66 Thermal Discharging
WEB021	597	'1355532_/_1355530'	1.5		4	10	1.56	2.2	6.42	2.09 Yes	1.5 Primary Over-Voltage
WEB021	598	'143675884_/_1357816'	0.67		1.33	3.33	0.52	1	2.12	0.7 Yes	0.52 Thermal Discharging
WEB021	599	'240675253_/_240675233_1'	0.6		1.33	3.33	0.52	0.2	2.02	0.7 Yes	0.2 Element Fault
WEB021	600	'411066884_/_405480270_1'	1.9		4	10	0.66	0.8	6.23	3.37 Yes	0.66 Thermal Discharging
WEB021	601	'1355549_/_7203492_2'	1.5		4	10	1.56	2.2	6.39	2.09 Yes	1.5 Primary Over-Voltage
WEB021	602	'465345804_/_465345801'	1.9		4	10	0.66	10	5.87	3.37 Yes	0.66 Thermal Discharging
WEB021	603	'1361210_/_405480270_2'	1.9		4	10	0.66	0.8	6.21	3.37 Yes	0.66 Thermal Discharging
WEB021	604	'42987420_/_42987411'	0.67		1.33	3.33	0.22	0.1	1.98	1.12 Yes	0.1 Element Fault
WEB021	605	'1358469_/_1358467'	0.6		1.33	3.33	0.22	0.45	2.13	1.12 Yes	0.22 Thermal Discharging
WEB021	606	'465346767_/_1362826_1'	0.63		1.33	3.33	0.22	0.1	1.95	1.12 Yes	0.1 Element Fault
WEB021	607	'1352867_/_628627039'	1.8		4	10	1.56	6.6	5.77	2.09 Yes	1.56 Thermal Discharging
WEB021	608	'7203815_/_9414272'	0.67		1.33	3.33	0.52	0.3	2.1	0.7 Yes	0.3 Element Fault
WEB021	609	'628627218_/_628627141_1'	1.8		4	10	1.56	1.4	5.76	2.09 Yes	1.4 Element Fault
WEB021	610	'508317237_/_508317235'	2		4	10	0.66	10	5.83	3.37 Yes	0.66 Thermal Discharging
WEB021	611	'628627144_/_628627141_2'	1.8		4	10	1.56	1.4	5.75	2.09 Yes	1.4 Element Fault
WEB021	612	'641919928_/_641919925'	2		4	10	0.66	10	5.82	3.37 Yes	0.66 Thermal Discharging
WEB021	613	'628627326_/_628627286_1'	1.7		4	10	1.56	1.4	5.74	2.09 Yes	1.4 Element Fault
WEB021	614	'1352982_/_240675179'	1.13		2.67	6.67	1.04	0.9	4	1.39 Yes	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
WEB021	615	'8142084_/_8142081'		0.57	1.33	3.33	0.52	0.3	2.06	0.7 Yes	0.3 Element Fault
WEB021	616	'465345831_/_465345828'		1.9	3.9	10	0.66	10	5.8	3.37 Yes	0.66 Thermal Discharging
WEB021	617	'465346773_/_1362826_2'		0.63	1.3	3.33	0.22	0.1	1.94	1.12 Yes	0.1 Element Fault
WEB021	618	'657866721_/_657866745'		1.8	3.9	10	0.66	0.8	6.14	3.37 Yes	0.66 Thermal Discharging
WEB021	619	'1357591_/_1357677'		1.2	2.6	6.67	0.44	0.9	4.16	2.25 Yes	0.44 Thermal Discharging
WEB021	620	'55177902_/_55177974'		0.53	1.3	3.33	0.52	0.2	2.12	0.7 Yes	0.2 Element Fault
WEB021	621	'628627270_/_628627286_2'		1.7	4	10	1.56	1.4	5.71	2.09 Yes	1.4 Element Fault
WEB021	622	'7522238_/_7522235'		0.67	1.3	3.33	0.52	0.2	2.07	0.7 Yes	0.2 Element Fault
WEB021	623	'42987475_/_1361561'		0.63	1.3	3.33	0.22	0.2	1.98	1.12 Yes	0.2 Element Fault
WEB021	624	'1352918_/_1353121_2'		1.7	3.9	10	0.09	4.4	5.77	2.09 Yes	0.09 Thermal Discharging
WEB021	625	'508317256_/_508317253'		2	3.9	10	0.66	10	5.76	3.37 Yes	0.66 Thermal Discharging
WEB021	626	'1357167_/_1357251'		0.57	1.3	3.33	0.22	0.47	2.11	1.12 Yes	0.22 Thermal Discharging
WEB021	627	'1352952_/_1352950'		0.67	1.3	3.33	0.52	0.1	1.94	0.7 Yes	0.1 Element Fault
WEB021	628	'1356184_/_1356194'		0.57	1.3	3.33	0.52	0.5	2.09	0.7 Yes	0.5 Element Fault
WEB021	629	'641919944_/_641919941'		1.9	3.9	10	0.66	10	5.75	3.37 Yes	0.66 Thermal Discharging
WEB021	630	'475666173_/_1361220'		1.2	2.6	6.67	0.44	0.53	4.07	2.25 Yes	0.44 Thermal Discharging
WEB021	631	'7821290_/_7821288'		0.57	1.3	3.33	0.52	0.3	2.04	0.7 Yes	0.3 Element Fault
WEB021	632	'423618248_/_405480867_1'		1.2	2.6	6.67	0	0.53	4.06	2.25 Yes	0 Thermal Discharging
WEB021	633	'1356852_/_1356850'		0.63	1.3	3.33	0.52	1	2.05	0.7 Yes	0.52 Thermal Discharging
WEB021	634	'1361197_/_405480867_2'		1.2	2.6	6.67	0	0.53	4.06	2.25 Yes	0 Thermal Discharging
WEB021	635	'628627253_/_1352864_2'		0.57	1.3	3.33	0.52	1	1.89	0.7 Yes	0.52 Thermal Discharging
WEB021	636	'42987386_/_405480867_3'		1.2	2.6	6.67	0	0.53	4.06	2.25 Yes	0 Thermal Discharging
WEB021	637	'1357166_/_1357978_2'		0.57	1.3	3.33	0.22	0.47	2.1	1.12 Yes	0.22 Thermal Discharging
WEB021	638	'465345851_/_465345848'		1.9	3.9	10	0.66	10	5.72	3.37 Yes	0.66 Thermal Discharging
WEB021	639	'641920133_/_641919975'		1.9	3.9	10	0.66	10	5.71	3.37 Yes	0.66 Thermal Discharging
WEB021	640	'508317284_/_508317281'		2	3.9	10	0.66	10	5.69	3.37 Yes	0.66 Thermal Discharging
WEB021	641	'7506918_/_44085116'		0.6	1.3	3.33	0.22	0.3	2.04	1.12 Yes	0.22 Thermal Discharging
WEB021	642	'1356823_/_1356821'		0.63	1.3	3.33	0.52	1	2.04	0.7 Yes	0.52 Thermal Discharging
WEB021	643	'8154295_/_8154293_1'		0.63	1.3	3.33	0.52	0.2	2.03	0.7 Yes	0.2 Element Fault
WEB021	644	'1355377_/_1355564'		1	2.6	6.67	1.04	1.47	4.12	1.39 Yes	1 Primary Over-Voltage
WEB021	645	'641920031_/_641920028'		1.9	3.9	10	0.66	10	5.66	3.37 Yes	0.66 Thermal Discharging
WEB021	646	'7522270_/_7522283_1'		0.63	1.3	3.33	0.52	0.2	2.03	0.7 Yes	0.2 Element Fault
WEB021	647	'465345871_/_465345868'		1.9	3.8	10	0.66	10	5.65	3.37 Yes	0.66 Thermal Discharging
WEB021	648	'344218230_/_402008041'		0.57	1.27	3.33	0.22	0.27	2.05	1.12 Yes	0.22 Thermal Discharging
WEB021	649	'641919998_/_1361769_1'		0.63	1.27	3.33	0.22	0.2	1.88	1.12 Yes	0.2 Element Fault
WEB021	650	'402007266_/_402007388'		1.7	3.8	10	0.66	0.8	6.14	3.37 Yes	0.66 Thermal Discharging
WEB021	651	'402007258_/_402007263'		1.7	3.8	10	0.66	0.8	6.14	3.37 Yes	0.66 Thermal Discharging
WEB021	652	'508317302_/_508317299'		1.9	3.8	10	0.66	10	5.63	3.37 Yes	0.66 Thermal Discharging
WEB021	653	'402007274_/_402007271'		1.2	2.4	10	0.66	2.1	6.14	3.37 Yes	0.66 Thermal Discharging
WEB021	654	'402007257_/_402007255'		1.7	3.8	10	0.66	0.8	6.14	3.37 Yes	0.66 Thermal Discharging
WEB021	655	'402007282_/_402007279'		1.7	3.8	10	0.66	0.8	6.14	3.37 Yes	0.66 Thermal Discharging
WEB021	656	'7834177_/_8154115_1'		0.5	1.27	3.33	0.52	0.3	2.04	0.7 Yes	0.3 Element Fault
WEB021	657	'409393931_/_402008352_1'		0.57	1.27	3.33	0.22	0.1	2.04	1.12 Yes	0.1 Element Fault
WEB021	658	'52134084_/_52134091'		0.5	1.27	3.33	0.52	0.4	2.09	0.7 Yes	0.4 Element Fault
WEB021	659	'641920049_/_641920046'		1.9	3.8	10	0.66	10	5.59	3.37 Yes	0.66 Thermal Discharging
WEB021	660	'465345891_/_465345888'		1.8	3.8	10	0.66	10	5.58	3.37 Yes	0.66 Thermal Discharging
WEB021	661	'1358813_/_402008352_2'		0.57	1.27	3.33	0.22	0.1	2.03	1.12 Yes	0.1 Element Fault
WEB021	662	'42986562_/_42986564'		0.57	1.27	3.33	0.52	0.5	2.03	0.7 Yes	0.5 Element Fault
WEB021	663	'402007793_/_402007829'		0.57	1.27	3.33	0.22	0.27	2.03	1.12 Yes	0.22 Thermal Discharging
WEB021	664	'1359878_/_1359959'		0.57	1.27	3.33	0.22	0.45	2.03	1.12 Yes	0.22 Thermal Discharging
WEB021	665	'58313319_/_52134114_1'		0.43	0.87	3.33	0.52	0.3	2.08	0.7 Yes	0.3 Element Fault
WEB021	666	'508317320_/_508317317'		1.9	3.8	10	0.66	10	5.56	3.37 Yes	0.66 Thermal Discharging
WEB021	667	'7203814_/_7203812'		0.63	1.27	3.33	0.52	0.3	2	0.7 Yes	0.3 Element Fault
WEB021	668	'71272089_/_71272096'		0.63	1.27	3.33	0.52	0.4	1.96	0.7 Yes	0.4 Element Fault
WEB021	669	'1359989_/_42986935'		0.57	1.27	3.33	0.22	0.45	2.02	1.12 Yes	0.22 Thermal Discharging
WEB021	670	'7834416_/_641919540_2'		0.67	1.27	3.33	0.22	0.2	1.88	1.12 Yes	0.2 Element Fault
WEB021	671	'7203711_/_498182729'		0.53	1.27	3.33	0.52	0.2	2.01	0.7 Yes	0.2 Element Fault
WEB021	672	'1355959_/_1355957'		0.53	1.27	3.33	0.52	0.5	2.01	0.7 Yes	0.5 Element Fault
WEB021	673	'7522109_/_9414008'		0.57	1.27	3.33	0.52	0.4	2	0.7 Yes	0.4 Element Fault
WEB021	674	'344218330_/_344218366'		0.57	1.27	3.33	0.22	0.27	2.01	1.12 Yes	0.22 Thermal Discharging
WEB021	675	'641920065_/_641920062'		1.9	3.8	10	0.66	10	5.53	3.37 Yes	0.66 Thermal Discharging
WEB021	676	'465346791_/_465345916'		1.8	3.8	10	0.66	10	5.52	3.37 Yes	0.66 Thermal Discharging
WEB021	677	'7834232_/_7834230'		1.6	3.8	10	1.56	3	6.06	2.09 Yes	1.56 Thermal Discharging
WEB021	678	'701813238_/_436879660'		1.8	3.7	10	0.66	0.8	5.86	3.37 Yes	0.66 Thermal Discharging
WEB021	679	'7522206_/_477586865'		0.6	1.23	3.33	0.52	0.4	2	0.7 Yes	0.4 Element Fault
WEB021	680	'508317338_/_508317335'		1.9	3.7	10	0.66	10	5.5	3.37 Yes	0.66 Thermal Discharging
WEB021	681	'465346707_/_1362826_3'		0.63	1.23	3.33	0.22	0.1	1.85	1.12 Yes	0.1 Element Fault
WEB021	682	'535374501_/_1360936'		1.13	2.47	6.67	0.44	2	3.85	2.25 Yes	0.44 Thermal Discharging
WEB021	683	'465345946_/_465345943'		1.8	3.7	10	0.66	10	5.49	3.37 Yes	0.66 Thermal Discharging
WEB021	684	'7522286_/_7522283_2'		0.6	1.23	3.33	0.52	0.2	1.97	0.7 Yes	0.2 Element Fault
WEB021	685	'1357592_/_1357589'		0.57	1.23	3.33	0.22	0.45	1.98	1.12 Yes	0.22 Thermal Discharging
WEB021	686	'657866676_/_657866761'		1.7	3.7	10	0.66	0.8	5.85	3.37 Yes	0.66 Thermal Discharging
WEB021	687	'7203495_/_7203492_1'		1.5	3.7	10	1.56	0.9	6	2.09 Yes	0.9 Element Fault
WEB021	688	'1357980_/_1357978_1'		0.53	1.23	3.33	0.22	0.2	2.01	1.12 Yes	0.2 Element Fault
WEB021	689	'465345980_/_465345977'		1.8	3.7	10	0.66	10	5.46	3.37 Yes	0.66 Thermal Discharging
WEB021	690	'641920083_/_641920080'		1.9	3.7	10	0.66	10	5.46	3.37 Yes	0.66 Thermal Discharging
WEB021	691	'467388668_/_42987647_2'		1.2	2.47	6.67	0.44	2.1	3.64	2.25 Yes	0.44 Thermal Discharging
WEB021	692	'1357700_/_1357698'		0.6	1.23	3.33	0.22	0.45	1.97	1.12 Yes	0.22 Thermal Discharging
WEB021	693	'1361209_/_1361207'		0.63	1.23	3.33	0.22	0.27	1.93	1.12 Yes	0.22 Thermal Discharging
WEB021	694	'7203514_/_8783188'		1	2.47	6.67	1.04	0.6	3.97	1.39 Yes	0.6 Element Fault
WEB021	695	'7510240_/_8759708'		0.57	1.23	3.33	0.22	0.2	1.96	1.12 Yes	0.2 Element Fault
WEB021	696	'1362948_/_465346003'		1.8	3.7	10	0.66	10	5.44	3.37 Yes	0.66 Thermal Discharging
WEB021	697	'508317356_/_508317353'		1.9	3.7	10	0.66	10	5.44	3.37 Yes	0.66 Thermal Discharging
WEB021	698	'53992825_/_241658069'		1.7	3.7	10	0.66	2.2	5.8	3.37 Yes	0.66 Thermal Discharging
WEB021	699	'701813302_/_701813318'		0.57	1.23	3.33	0.22	0.27	1.93	1.12 Yes	0.22 Thermal Discharging
WEB021	700	'7203646_/_9414056'		0.6	1.23	3.33	0.52	0.2	1.96	0.7 Yes	0.2 Element Fault
WEB021	701	'42986551_/_42986553'		0.57	1.23	3.33	0.52	0.5	1.98	0.7 Yes	0.5 Element Fault
WEB021	702	'1363177_/_1363188_2'		0.6	1.23	3.33	0.22	1	1.81	1.12 Yes	0.22 Thermal Discharging
WEB021	703	'9102030_/_9102027'		0.5	1.23	3.33	0.52	0.3	1.98	0.7 Yes	0.3 Element Fault
WEB021	704	'1357776_/_1357774'		0.57	1.23	3.33	0.22	0.45	1.95	1.12 Yes	0.22 Thermal Discharging
WEB021	705	'7522126_/_7522123'		0.53	1.23	3.33	0.52	0.4	1.97	0.7 Yes	0.4 Element Fault
WEB021	706	'641920101_/_641920098'		1.8	3.7	10	0.66	10	5.4	3.37 Yes	0.66 Thermal Discharging
WEB021	707	'8154296_/_8154293_2'		0.6	1.23	3.33	0.52	0.2	1.94	0.7 Yes	0.2 Element Fault
WEB021	708	'42987645_/_42987647_1'		1.2	2.47	6.67	0.44	0.5	3.61	2.25 Yes	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
WEB021	709	'1362623_/1362711'		0.63	1.23	3.33	0.22	0.1	1.82	1.12 Yes	0.1 Element Fault
WEB021	710	'8465977_/8465975_1'		0.57	1.23	3.33	0.22	0.1	1.95	1.12 Yes	0.1 Element Fault
WEB021	711	'7522333_/7522331_1'		0.47	1.07	3.33	0.22	0.1	1.94	1.12 Yes	0.1 Element Fault
WEB021	712	'8466029_/402007500'		1.6	3.7	10	0.66	0.8	5.89	3.37 Yes	0.66 Thermal Discharging
WEB021	713	'508317374_/508317371'		1.9	3.7	10	0.66	10	5.38	3.37 Yes	0.66 Thermal Discharging
WEB021	714	'465346050_/465346020'		1.8	3.7	10	0.66	10	5.37	3.37 Yes	0.66 Thermal Discharging
WEB021	715	'1361496_/1361493'		0.63	1.23	3.33	0.22	0.1	1.84	1.12 Yes	0.1 Element Fault
WEB021	716	'7834193_/8783206'		1.5	3.7	10	1.56	3	5.9	2.09 Yes	1.5 Primary Over-Voltage
WEB021	717	'1358800_/1358810'		0.57	1.23	3.33	0.22	0.1	1.95	1.12 Yes	0.1 Element Fault
WEB021	718	'1363025_/7522379_2'		1.2	2.47	6.67	0.44	0.5	3.59	2.25 Yes	0.44 Thermal Discharging
WEB021	719	'42986130_/1352916'		1.6	3.6	10	0.09	4.4	5.43	2.09 Yes	0.09 Thermal Discharging
WEB021	720	'1362219_/42987422'		0.6	1.2	3.33	0.22	0.1	1.83	1.12 Yes	0.1 Element Fault
WEB021	721	'1362701_/1363188_1'		0.6	1.2	3.33	0.22	0.1	1.79	1.12 Yes	0.1 Element Fault
WEB021	722	'701813256_/701813332'		0.57	1.2	3.33	0.22	0.27	1.9	1.12 Yes	0.22 Thermal Discharging
WEB021	723	'44617921_/1356285'		0.53	1.2	3.33	0.52	0.5	1.95	0.7 Yes	0.5 Element Fault
WEB021	724	'641920119_/641920116'		1.8	3.6	10	0.66	10	5.34	3.37 Yes	0.66 Thermal Discharging
WEB021	725	'7522317_/8466207_2'		0.6	1.2	3.33	0.52	0.3	1.93	0.7 Yes	0.3 Element Fault
WEB021	726	'641920299_/641920186_1'		1.8	3.6	10	0.66	1.4	5.33	3.37 Yes	0.66 Thermal Discharging
WEB021	727	'42987702_/465346048'		1.8	3.6	10	0.66	10	5.32	3.37 Yes	0.66 Thermal Discharging
WEB021	728	'610621335_/610621332'		1.9	3.6	10	0.66	10	5.31	3.37 Yes	0.66 Thermal Discharging
WEB021	729	'42986696_/42986698'		0.6	1.2	3.33	0.22	0.45	1.92	1.12 Yes	0.22 Thermal Discharging
WEB021	730	'1361184_/1361194'		1.13	2.4	6.67	0	0.53	3.78	2.25 Yes	0 Thermal Discharging
WEB021	731	'8465978_/8465975_2'		0.53	1.2	3.33	0.22	0.1	1.92	1.12 Yes	0.1 Element Fault
WEB021	732	'8466146_/8466143_2'		0.63	1.2	3.33	0.22	0.4	1.81	1.12 Yes	0.22 Thermal Discharging
WEB021	733	'7834284_/8154277'		0.57	1.2	3.33	0.52	0.4	1.93	0.7 Yes	0.4 Element Fault
WEB021	734	'8154118_/8154115_2'		0.47	1.2	3.33	0.52	0.3	1.93	0.7 Yes	0.3 Element Fault
WEB021	735	'1355378_/1355375'		0.5	1.2	3.33	0.52	0.73	1.92	0.7 Yes	0.5 Primary Over-Voltage
WEB021	736	'467388711_/465346072'		1.7	3.6	10	0.66	10	5.27	3.37 Yes	0.66 Thermal Discharging
WEB021	737	'1363123_/1363136_2'		0.57	1.2	3.33	0.22	1.4	1.75	1.12 Yes	0.22 Thermal Discharging
WEB021	738	'7522190_/8154261'		0.47	1.2	3.33	0.52	0.2	1.94	0.7 Yes	0.2 Element Fault
WEB021	739	'610621367_/610621352_1'		1.8	3.6	10	0.66	10	5.25	3.37 Yes	0.66 Thermal Discharging
WEB021	740	'1360829_/610621352_2'		1.8	3.6	10	0.66	10	5.24	3.37 Yes	0.66 Thermal Discharging
WEB021	741	'465346109_/465346106'		1.7	3.6	10	0.66	10	5.23	3.37 Yes	0.66 Thermal Discharging
WEB021	742	'1363096_/1363136_1'		0.57	1.17	3.33	0.22	0.1	1.74	1.12 Yes	0.1 Element Fault
WEB021	743	'7506919_/7506916'		0.53	1.17	3.33	0.22	0.3	1.88	1.12 Yes	0.22 Thermal Discharging
WEB021	744	'465346129_/465346126'		1.7	3.5	10	0.66	10	5.2	3.37 Yes	0.66 Thermal Discharging
WEB021	745	'610621366_/610621364_1'		1.8	3.5	10	0.66	10	5.19	3.37 Yes	0.66 Thermal Discharging
WEB021	746	'610621465_/1362165_2'		0.6	1.17	3.33	0.22	1	1.73	1.12 Yes	0.22 Thermal Discharging
WEB021	747	'8783245_/8783242'		0.53	1.17	3.33	0.52	0.4	1.9	0.7 Yes	0.4 Element Fault
WEB021	748	'1352854_/1352864_1'		0.53	1.17	3.33	0.52	0.4	1.74	0.7 Yes	0.4 Element Fault
WEB021	749	'52704887_/53992832'		1.7	3.5	10	0.66	2.2	5.56	3.37 Yes	0.66 Thermal Discharging
WEB021	750	'1357789_/1357787'		0.6	1.17	3.33	0.22	0.3	1.87	1.12 Yes	0.22 Thermal Discharging
WEB021	751	'7522189_/7522187'		0.47	1.17	3.33	0.52	0.2	1.91	0.7 Yes	0.2 Element Fault
WEB021	752	'1362727_/465346152'		1.7	3.5	10	0.66	10	5.16	3.37 Yes	0.66 Thermal Discharging
WEB021	753	'1356170_/1356168'		0.53	1.17	3.33	0.52	0.5	1.88	0.7 Yes	0.5 Element Fault
WEB021	754	'610621565_/610621394'		1.8	3.5	10	0.66	10	5.14	3.37 Yes	0.66 Thermal Discharging
WEB021	755	'610621608_/610621530_1'		1.8	3.5	10	0.66	1.6	5.14	3.37 Yes	0.66 Thermal Discharging
WEB021	756	'7834192_/7834190'		1.4	3.5	10	1.56	3	5.66	2.09 Yes	1.4 Primary Over-Voltage
WEB021	757	'42987035_/1358797'		0.53	1.17	3.33	0.22	0.1	1.87	1.12 Yes	0.1 Element Fault
WEB021	758	'7834300_/7834298'		0.57	1.17	3.33	0.52	0.3	1.86	0.7 Yes	0.3 Element Fault
WEB021	759	'1361772_/1361769_2'		0.63	1.17	3.33	0.22	0.2	1.74	1.12 Yes	0.2 Element Fault
WEB021	760	'465346176_/465346173'		1.7	3.5	10	0.66	10	5.12	3.37 Yes	0.66 Thermal Discharging
WEB021	761	'549720646_/7203512'		1.5	3.5	10	1.56	0.9	5.61	2.09 Yes	0.9 Element Fault
WEB021	762	'240675214_/240675233_2'		0.57	1.17	3.33	0.52	0.2	1.79	0.7 Yes	0.2 Element Fault
WEB021	763	'638585220_/1360921'		1	2.33	6.67	0.44	2	3.61	2.25 Yes	0.44 Thermal Discharging
WEB021	764	'638585319_/638585261_1'		0.5	1.17	3.33	0.22	0.1	1.8	1.12 Yes	0.1 Element Fault
WEB021	765	'9414171_/402007799'		0.53	1.17	3.33	0.22	0.27	1.86	1.12 Yes	0.22 Thermal Discharging
WEB021	766	'610621533_/610621530_2'		1.8	3.5	10	0.66	1.6	5.09	3.37 Yes	0.66 Thermal Discharging
WEB021	767	'465346194_/465346201'		1.7	3.5	10	0.66	10	5.08	3.37 Yes	0.66 Thermal Discharging
WEB021	768	'8154046_/9102059'		1.4	3.1	10	1.56	3	5.6	2.09 Yes	1.4 Primary Over-Voltage
WEB021	769	'1361334_/42987477'		0.57	1.17	3.33	0.22	0.2	1.76	1.12 Yes	0.2 Element Fault
WEB021	770	'7203647_/7203644'		0.57	1.13	3.33	0.52	0.2	1.83	0.7 Yes	0.2 Element Fault
WEB021	771	'467388946_/1363044_2'		1.13	2.27	6.67	0.44	2.8	3.37	2.25 Yes	0.44 Thermal Discharging
WEB021	772	'610621551_/610621548'		1.8	3.4	10	0.66	1.6	5.03	3.37 Yes	0.66 Thermal Discharging
WEB021	773	'549720679_/549720695'		1.5	3.4	10	1.56	0.9	5.52	2.09 Yes	0.9 Element Fault
WEB021	774	'610621663_/610621627_1'		1.8	3.4	10	0.66	1.6	5.02	3.37 Yes	0.66 Thermal Discharging
WEB021	775	'42974928_/465346222'		1.7	3.4	10	0.66	10	5.02	3.37 Yes	0.66 Thermal Discharging
WEB021	776	'538084360_/538084431'		0.5	1.13	3.33	0.22	0.27	1.83	1.12 Yes	0.22 Thermal Discharging
WEB021	777	'42987013_/402007760'		0.53	1.13	3.33	0.22	0.27	1.83	1.12 Yes	0.22 Thermal Discharging
WEB021	778	'71272115_/71272122'		0.57	1.13	3.33	0.52	0.4	1.78	0.7 Yes	0.4 Element Fault
WEB021	779	'472690299_/472690305'		1.6	3.4	10	0.66	2.2	5.37	3.37 Yes	0.66 Thermal Discharging
WEB021	780	'9102234_/9414120'		0.5	1.13	3.33	0.22	0.1	1.81	1.12 Yes	0.1 Element Fault
WEB021	781	'1358441_/1358451_1'		0.53	1.13	3.33	0.22	0.2	1.82	1.12 Yes	0.2 Element Fault
WEB021	782	'465346244_/465346241'		1.6	3.4	10	0.66	10	4.98	3.37 Yes	0.66 Thermal Discharging
WEB021	783	'1352936_/42986132'		1.5	3.4	10	0.09	4.4	5.11	2.09 Yes	0.09 Thermal Discharging
WEB021	784	'1361321_/1362230'		0.57	1.13	3.33	0.22	0.1	1.71	1.12 Yes	0.1 Element Fault
WEB021	785	'8154183_/8465833'		0.5	1.13	3.33	0.52	0.4	1.82	0.7 Yes	0.4 Element Fault
WEB021	786	'42987590_/1361181'		1.07	2.27	6.67	0	0.53	3.55	2.25 Yes	0 Thermal Discharging
WEB021	787	'1363047_/1363044_1'		1.07	2.27	6.67	0.44	0.3	3.32	2.25 Yes	0.3 Element Fault
WEB021	788	'535374651_/638585226'		1	2.27	6.67	0.44	2	3.51	2.25 Yes	0.44 Thermal Discharging
WEB021	789	'641920170_/641920186_2'		1.7	3.4	10	0.66	1.4	5.01	3.37 Yes	0.66 Thermal Discharging
WEB021	790	'472690261_/472690333'		1.6	3.4	10	0.66	2.2	5.33	3.37 Yes	0.66 Thermal Discharging
WEB021	791	'1353011_/1353008'		1	2.27	6.67	1.04	0.9	3.48	1.39 Yes	0.9 Element Fault
WEB021	792	'465346264_/465346261'		1.6	3.4	10	0.66	10	4.93	3.37 Yes	0.66 Thermal Discharging
WEB021	793	'8138395_/8138393'		0.5	1.13	3.33	0.22	0.27	1.81	1.12 Yes	0.22 Thermal Discharging
WEB021	794	'7522381_/7522379_1'		1.07	2.27	6.67	0.44	0.2	3.35	2.25 Yes	0.2 Element Fault
WEB021	795	'8783277_/9102147'		0.57	1.1	3.33	0.22	0.3	1.79	1.12 Yes	0.22 Thermal Discharging
WEB021	796	'7522110_/7522107'		0.5	1.1	3.33	0.52	0.3	1.79	0.7 Yes	0.3 Element Fault
WEB021	797	'1358774_/1358784'		0.5	1.1	3.33	0.22	0.1	1.79	1.12 Yes	0.1 Element Fault
WEB021	798	'1361509_/1361506'		0.6	1.1	3.33	0.22	0.1	1.7	1.12 Yes	0.1 Element Fault
WEB021	799	'1362206_/1362217'		0.53	1.1	3.33	0.22	0.1	1.69	1.12 Yes	0.1 Element Fault
WEB021	800	'472690219_/472690277'		1.6	3.3	10	0.66	2.2	5.28	3.37 Yes	0.66 Thermal Discharging
WEB021	801	'1362167_/1362165_1'		0.6	1.1	3.33	0.22	0.2	1.65	1.12 Yes	0.2 Element Fault
WEB021	802	'465346284_/465346281'		1.6	3.3	10	0.66	10	4.88	3.37 Yes	0.66 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WEB021	803	'467389570_/_467389440_1'	1.6	3.3	10	0.66	10	4.88	3.37	Yes	0.66 Thermal Discharging
WEB021	804	'610621514_/_610621627_2'	1.7	3.3	10	0.66	1.6	4.91	3.37	Yes	0.66 Thermal Discharging
WEB021	805	'467389545_/_467389440_2'	1.6	3.3	10	0.66	10	4.87	3.37	Yes	0.66 Thermal Discharging
WEB021	806	'656678622_/_656678626'	1.6	3.3	10	0.66	2.2	5.25	3.37	Yes	0.66 Thermal Discharging
WEB021	807	'467389716_/_467389510_1'	1.6	3.3	10	0.66	10	4.87	3.37	Yes	0.66 Thermal Discharging
WEB021	808	'1361322_/_1361319'	0.53	1.1	3.33	0.22	0.1	1.68	1.12	Yes	0.1 Element Fault
WEB021	809	'538084348_/_9084343'	0.5	1.1	3.33	0.22	0.27	1.78	1.12	Yes	0.22 Thermal Discharging
WEB021	810	'1362607_/_1362620'	0.57	1.1	3.33	0.22	0.1	1.66	1.12	Yes	0.1 Element Fault
WEB021	811	'1358454_/_1358451_2'	0.53	1.1	3.33	0.22	0.2	1.78	1.12	Yes	0.2 Element Fault
WEB021	812	'475665877_/_467389510_2'	1.6	3.3	10	0	10	4.84	3.34	Yes	0 Thermal Discharging
WEB021	813	'1362688_/_1362698'	0.57	1.1	3.33	0.22	0.1	1.64	1.12	Yes	0.1 Element Fault
WEB021	814	'467389513_/_467389510_3'	1.6	3.3	10	0	10	4.83	3.34	Yes	0 Thermal Discharging
WEB021	815	'1308311_/_465346301'	1.6	3.3	10	0.66	10	4.83	3.37	Yes	0.66 Thermal Discharging
WEB021	816	'8154133_/_8154147'	0.47	1.1	3.33	0.52	1	1.78	0.7	Yes	0.47 Primary Over-Voltage
WEB021	817	'1363097_/_1363094'	0.57	1.1	3.33	0.22	0.1	1.63	1.12	Yes	0.1 Element Fault
WEB021	818	'1356158_/_1356536'	0.5	1.1	3.33	0.52	0.5	1.76	0.7	Yes	0.5 Primary Over-Voltage
WEB021	819	'467389844_/_1308321_1'	0.53	1.1	3.33	0.22	0.1	1.6	1.12	Yes	0.1 Element Fault
WEB021	820	'467389531_/_467389528'	1.6	3.3	10	0	10	4.8	3.34	Yes	0 Thermal Discharging
WEB021	821	'467389681_/_467389648_1'	1.6	3.3	10	0	10	4.8	3.34	Yes	0 Thermal Discharging
WEB021	822	'535374612_/_1360984'	0.5	1.1	3.33	0.22	1	1.7	1.12	Yes	0.22 Thermal Discharging
WEB021	823	'8769333_/_7510238_1'	0.5	1.1	3.33	0.22	0.2	1.74	1.12	Yes	0.2 Element Fault
WEB021	824	'467389633_/_467389648_2'	1.6	3.3	10	0	10	4.78	3.34	Yes	0 Thermal Discharging
WEB021	825	'535374639_/_55139561_1'	0.5	1.07	3.33	0.22	0.1	1.7	1.12	Yes	0.1 Element Fault
WEB021	826	'535374691_/_7522347_1'	0.5	1.07	3.33	0.22	0.1	1.69	1.12	Yes	0.1 Element Fault
WEB021	827	'1358761_/_1358771'	0.5	1.07	3.33	0.22	0.1	1.73	1.12	Yes	0.1 Element Fault
WEB021	828	'680506976_/_7834282_1'	0.37	0.77	3.33	0.52	0.3	1.74	0.7	Yes	0.3 Element Fault
WEB021	829	'1356145_/_1356155'	0.47	1.07	3.33	0.52	0.5	1.74	0.7	Yes	0.47 Primary Over-Voltage
WEB021	830	'37598940_/_8154043'	1.3	3.1	10	1.56	3	5.22	2.09	Yes	1.3 Primary Over-Voltage
WEB021	831	'399462296_/_37598937'	1.3	3.1	10	1.56	3	5.22	2.09	Yes	1.3 Primary Over-Voltage
WEB021	832	'399462265_/_399462262'	0.43	1.03	3.33	0.52	1	1.74	0.7	Yes	0.43 Primary Over-Voltage
WEB021	833	'37598954_/_37598951'	0.43	1.03	3.33	0.52	1	1.74	0.7	Yes	0.43 Primary Over-Voltage
WEB021	834	'37598926_/_37598930'	1.3	3.1	10	1.56	3	5.22	2.09	Yes	1.3 Primary Over-Voltage
WEB021	835	'535376136_/_1362539_1'	1	2.13	6.67	0.44	2	3.38	2.25	Yes	0.44 Thermal Discharging
WEB021	836	'656678662_/_656678719'	1.5	3.2	10	0.66	2.2	5.07	3.37	Yes	0.66 Thermal Discharging
WEB021	837	'42986240_/_1354058'	1.4	3.2	10	0.09	4.4	4.84	2.09	Yes	0.09 Thermal Discharging
WEB021	838	'7818587_/_9399374'	0.5	1.07	3.33	0.22	0.3	1.7	1.12	Yes	0.22 Thermal Discharging
WEB021	839	'1352841_/_1352851'	0.47	1.07	3.33	0.52	0.4	1.6	0.7	Yes	0.4 Element Fault
WEB021	840	'7522318_/_7522315'	0.53	1.07	3.33	0.52	0.3	1.7	0.7	Yes	0.3 Element Fault
WEB021	841	'1362207_/_1362204'	0.5	1.07	3.33	0.22	0.1	1.62	1.12	Yes	0.1 Element Fault
WEB021	842	'1361785_/_1361782'	0.57	1.07	3.33	0.22	0.2	1.6	1.12	Yes	0.2 Element Fault
WEB021	843	'1360923_/_1360882'	0.93	2.13	6.67	0.44	2	3.32	2.25	Yes	0.44 Thermal Discharging
WEB021	844	'7522334_/_9102231'	0.47	1.07	3.33	0.22	0.1	1.69	1.12	Yes	0.1 Element Fault
WEB021	845	'8154184_/_8154181'	0.47	1.03	3.33	0.52	0.4	1.7	0.7	Yes	0.4 Element Fault
WEB021	846	'9414075_/_9414072'	0.53	1.03	3.33	0.52	0.2	1.69	0.7	Yes	0.2 Element Fault
WEB021	847	'638585245_/_638585261_2'	0.5	1.03	3.33	0.22	0.1	1.65	1.12	Yes	0.1 Element Fault
WEB021	848	'7834129_/_7834126'	0.43	1.03	3.33	0.52	1	1.7	0.7	Yes	0.43 Primary Over-Voltage
WEB021	849	'1363110_/_1363107'	0.53	1.03	3.33	0.22	0.1	1.55	1.12	Yes	0.1 Element Fault
WEB021	850	'1358748_/_1358758'	0.47	1.03	3.33	0.22	0.1	1.68	1.12	Yes	0.1 Element Fault
WEB021	851	'1361590_/_1361587'	0.5	1.03	3.33	0.22	0.2	1.6	1.12	Yes	0.2 Element Fault
WEB021	852	'8154134_/_8154131'	0.43	1.03	3.33	0.52	1	1.68	0.7	Yes	0.43 Primary Over-Voltage
WEB021	853	'656678590_/_656678678'	1.5	3.1	10	0.66	2.2	4.93	3.37	Yes	0.66 Thermal Discharging
WEB021	854	'37599017_/_8466191'	0.5	1.03	3.33	0.52	0.3	1.66	0.7	Yes	0.3 Element Fault
WEB021	855	'37598758_/_9413922'	1.3	3.1	10	1.56	3	5.03	2.09	Yes	1.3 Primary Over-Voltage
WEB021	856	'37599024_/_37599042'	0.5	1.03	3.33	0.52	0.3	1.66	0.7	Yes	0.3 Element Fault
WEB021	857	'528713594_/_528713137'	1.3	3.1	10	1.56	3	5.03	2.09	Yes	1.3 Primary Over-Voltage
WEB021	858	'399461725_/_399461722'	0.5	1.03	3.33	0.52	0.3	1.66	0.7	Yes	0.3 Element Fault
WEB021	859	'37599031_/_37599028'	0.5	1.03	3.33	0.52	0.3	1.66	0.7	Yes	0.3 Element Fault
WEB021	860	'37599010_/_37599021'	0.5	1.03	3.33	0.52	0.3	1.66	0.7	Yes	0.3 Element Fault
WEB021	861	'37598828_/_528713143'	1.3	3.1	10	1.56	3	5.03	2.09	Yes	1.3 Primary Over-Voltage
WEB021	862	'37598744_/_528713131'	1.3	3.1	10	1.56	3	5.03	2.09	Yes	1.3 Primary Over-Voltage
WEB021	863	'39115553_/_528713125'	1.3	3.1	10	1.56	3	5.03	2.09	Yes	1.3 Primary Over-Voltage
WEB021	864	'1361335_/_1361332'	0.5	1.03	3.33	0.22	0.2	1.59	1.12	Yes	0.2 Element Fault
WEB021	865	'8154102_/_9102011'	0.4	1.03	3.33	0.52	0.3	1.66	0.7	Yes	0.3 Element Fault
WEB021	866	'1361522_/_1361519'	0.53	1.03	3.33	0.22	0.1	1.58	1.12	Yes	0.1 Element Fault
WEB021	867	'344218442_/_344218334'	0.47	1.03	3.33	0.22	0.27	1.65	1.12	Yes	0.22 Thermal Discharging
WEB021	868	'402007852_/_402007871'	0.43	1.03	3.33	0.22	0.27	1.65	1.12	Yes	0.22 Thermal Discharging
WEB021	869	'1362594_/_1362604'	0.53	1.03	3.33	0.22	0.1	1.55	1.12	Yes	0.1 Element Fault
WEB021	870	'7522058_/_7522055'	0.43	1	3.33	0.52	1	1.65	0.7	Yes	0.43 Primary Over-Voltage
WEB021	871	'42986540_/_1356142'	0.47	1	3.33	0.52	0.5	1.63	0.7	Yes	0.47 Primary Over-Voltage
WEB021	872	'344218480_/_344218499'	0.47	1	3.33	0.22	0.27	1.63	1.12	Yes	0.22 Thermal Discharging
WEB021	873	'1308324_/_1308321_2'	0.53	1	3.33	0.22	0.1	1.49	1.12	Yes	0.1 Element Fault
WEB021	874	'42986253_/_1354078'	1.3	3	10	0.09	4.4	4.6	2.09	Yes	0.09 Thermal Discharging
WEB021	875	'1362675_/_1362685'	0.53	1	3.33	0.22	0.1	1.51	1.12	Yes	0.1 Element Fault
WEB021	876	'52704857_/_52704889'	1.4	3	10	0.66	2.2	4.79	3.37	Yes	0.66 Thermal Discharging
WEB021	877	'1358735_/_1358745'	0.47	1	3.33	0.22	0.1	1.61	1.12	Yes	0.1 Element Fault
WEB021	878	'535374820_/_536431725'	0.87	2	6.67	0.44	2	3.15	2.25	Yes	0.44 Thermal Discharging
WEB021	879	'450222651_/_52704864'	1.4	3	10	0.66	2.2	4.77	3.37	Yes	0.66 Thermal Discharging
WEB021	880	'450222625_/_450222655'	0.93	2	6.67	0.44	1.47	3.17	2.25	Yes	0.44 Thermal Discharging
WEB021	881	'7818588_/_7818585'	0.47	1	3.33	0.22	0.3	1.6	1.12	Yes	0.22 Thermal Discharging
WEB021	882	'61129507_/_701813260'	0.47	1	3.33	0.22	0.27	1.57	1.12	Yes	0.22 Thermal Discharging
WEB021	883	'1362636_/_1362633'	0.53	1	3.33	0.22	0.1	1.51	1.12	Yes	0.1 Element Fault
WEB021	884	'42987713_/_1363149'	0.53	0.97	3.33	0.22	0.1	1.47	1.12	Yes	0.1 Element Fault
WEB021	885	'8465768_/_8465765'	0.43	0.97	3.33	0.52	1	1.6	0.7	Yes	0.43 Primary Over-Voltage
WEB021	886	'657866964_/_454055573_1'	0.47	0.97	3.33	0.22	0.27	1.56	1.12	Yes	0.22 Thermal Discharging
WEB021	887	'7834349_/_8783274'	0.5	0.97	3.33	0.22	0.3	1.58	1.12	Yes	0.22 Thermal Discharging
WEB021	888	'1363152_/_7834430_2'	0.53	0.97	3.33	0.22	0.1	1.47	1.12	Yes	0.1 Element Fault
WEB021	889	'535374598_/_55139561_2'	0.47	0.97	3.33	0.22	0.1	1.54	1.12	Yes	0.1 Element Fault
WEB021	890	'450222752_/_450222771'	0.47	0.97	3.33	0.22	0.73	1.56	1.12	Yes	0.22 Thermal Discharging
WEB021	891	'535374590_/_7522347_2'	0.47	0.97	3.33	0.22	0.1	1.54	1.12	Yes	0.1 Element Fault
WEB021	892	'8154471_/_8465959'	0.5	0.97	3.33	0.52	0.3	1.57	0.7	Yes	0.3 Element Fault
WEB021	893	'1361603_/_1361600'	0.47	0.97	3.33	0.22	0.2	1.52	1.12	Yes	0.2 Element Fault
WEB021	894	'1358734_/_1358732'	0.43	0.97	3.33	0.22	0.1	1.57	1.12	Yes	0.1 Element Fault
WEB021	895	'1352828_/_1352838'	0.43	0.97	3.33	0.52	0.4	1.47	0.7	Yes	0.4 Element Fault
WEB021	896	'1361798_/_1361795'	0.5	0.97	3.33	0.22	0.2	1.47	1.12	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
WEB021	897	'7203846_/_7203844'		0.47	0.97	3.33	0.52	0.3	1.55	0.7 Yes	0.3 Element Fault
WEB021	898	'1361811_/_1361821_2'		0.5	0.97	3.33	0.22	0.2	1.47	1.12 Yes	0.2 Element Fault
WEB021	899	'715905427_/_715905457'		0.47	0.97	3.33	0.22	0.1	1.52	1.12 Yes	0.1 Element Fault
WEB021	900	'7522073_/_7522071'		1.2	2.9	10	1.56	3	4.69	2.09 Yes	1.2 Primary Over-Voltage
WEB021	901	'1361535_/_1361532'		0.5	0.97	3.33	0.22	0.1	1.48	1.12 Yes	0.1 Element Fault
WEB021	902	'1356119_/_1356129'		0.43	0.97	3.33	0.52	0.5	1.55	0.7 Yes	0.43 Primary Over-Voltage
WEB021	903	'8465816_/_8465813'		1.2	2.9	10	1.56	3	4.67	2.09 Yes	1.2 Primary Over-Voltage
WEB021	904	'8154082_/_8783152'		1.2	2.8	10	1.56	3	4.65	2.09 Yes	1.2 Primary Over-Voltage
WEB021	905	'8154215_/_8465881'		0.4	0.93	3.33	0.52	0.4	1.54	0.7 Yes	0.4 Primary Over-Voltage
WEB021	906	'1354098_/_1354095'		1.3	2.8	10	0.09	4.4	4.38	2.09 Yes	0.09 Thermal Discharging
WEB021	907	'8783107_/_8783104'		0.4	0.93	3.33	0.52	1	1.55	0.7 Yes	0.4 Primary Over-Voltage
WEB021	908	'71272141_/_71272148'		0.47	0.93	3.33	0.52	0.4	1.51	0.7 Yes	0.4 Element Fault
WEB021	909	'8783479_/_9414288'		0.47	0.93	3.33	0.52	0.2	1.53	0.7 Yes	0.2 Element Fault
WEB021	910	'535374862_/_536431745'		0.8	1.87	6.67	0.44	2	2.99	2.25 Yes	0.44 Thermal Discharging
WEB021	911	'8154216_/_9102099_1'		0.3	0.63	3.33	0.52	0.3	1.53	0.7 Yes	0.3 Primary Over-Voltage
WEB021	912	'9102250_/_450222629'		1.3	2.8	10	0.66	2.2	4.51	3.37 Yes	0.66 Thermal Discharging
WEB021	913	'1361616_/_1361613'		0.47	0.93	3.33	0.22	0.2	1.47	1.12 Yes	0.2 Element Fault
WEB021	914	'9101982_/_9101979'		0.4	0.93	3.33	0.52	0.3	1.53	0.7 Yes	0.3 Element Fault
WEB021	915	'398301125_/_71272168_1'		0.33	0.63	3.33	0.52	0.3	1.49	0.7 Yes	0.3 Element Fault
WEB021	916	'42987634_/_1362646'		0.5	0.93	3.33	0.22	0.1	1.43	1.12 Yes	0.1 Element Fault
WEB021	917	'37598912_/_8154099'		0.37	0.93	3.33	0.52	0.3	1.52	0.7 Yes	0.3 Element Fault
WEB021	918	'37598863_/_37598916'		0.37	0.93	3.33	0.52	0.3	1.52	0.7 Yes	0.3 Element Fault
WEB021	919	'37598884_/_37598888'		0.37	0.93	3.33	0.52	0.3	1.52	0.7 Yes	0.3 Element Fault
WEB021	920	'37598856_/_37598860'		0.37	0.93	3.33	0.52	0.3	1.52	0.7 Yes	0.3 Element Fault
WEB021	921	'37598898_/_37598902'		0.37	0.93	3.33	0.52	0.3	1.52	0.7 Yes	0.3 Element Fault
WEB021	922	'88906826_/_7522513'		0.47	0.93	3.33	0.52	0.3	1.5	0.7 Yes	0.3 Element Fault
WEB021	923	'8154200_/_8154197'		0.4	0.93	3.33	0.52	0.3	1.5	0.7 Yes	0.3 Element Fault
WEB021	924	'1361823_/_1361821_1'		0.5	0.93	3.33	0.22	0.1	1.42	1.12 Yes	0.1 Element Fault
WEB021	925	'1362581_/_1362591'		0.5	0.93	3.33	0.22	0.1	1.42	1.12 Yes	0.1 Element Fault
WEB021	926	'9084362_/_9102247'		1.3	2.8	10	0.66	2.2	4.44	3.37 Yes	0.66 Thermal Discharging
WEB021	927	'1362661_/_1362672'		0.5	0.93	3.33	0.22	0.1	1.41	1.12 Yes	0.1 Element Fault
WEB021	928	'7834348_/_7834346'		0.47	0.9	3.33	0.22	0.3	1.48	1.12 Yes	0.22 Thermal Discharging
WEB021	929	'42986529_/_1356116'		0.4	0.9	3.33	0.52	0.5	1.49	0.7 Yes	0.4 Primary Over-Voltage
WEB021	930	'1308337_/_1308334'		0.47	0.9	3.33	0.22	0.1	1.38	1.12 Yes	0.1 Element Fault
WEB021	931	'7834433_/_7834430_1'		0.47	0.9	3.33	0.22	0.1	1.38	1.12 Yes	0.1 Element Fault
WEB021	932	'402007430_/_9084359'		1.3	2.7	10	0.66	2.2	4.36	3.37 Yes	0.66 Thermal Discharging
WEB021	933	'1354115_/_1354112'		1.2	2.7	10	0.09	4.4	4.18	2.09 Yes	0.09 Thermal Discharging
WEB021	934	'1360855_/_1360867'		0.8	1.8	6.67	0.44	2	2.85	2.25 Yes	0.44 Thermal Discharging
WEB021	935	'1361862_/_1361886'		0.47	0.9	3.33	0.22	0.2	1.37	1.12 Yes	0.2 Element Fault
WEB021	936	'37599094_/_8783476'		0.43	0.9	3.33	0.52	0.2	1.44	0.7 Yes	0.2 Element Fault
WEB021	937	'37599059_/_37599091'		0.43	0.9	3.33	0.52	0.2	1.44	0.7 Yes	0.2 Element Fault
WEB021	938	'37599066_/_37599063'		0.43	0.9	3.33	0.52	0.2	1.44	0.7 Yes	0.2 Element Fault
WEB021	939	'37599052_/_37599056'		0.43	0.9	3.33	0.52	0.2	1.44	0.7 Yes	0.2 Element Fault
WEB021	940	'37599080_/_37599084'		0.43	0.9	3.33	0.52	0.2	1.44	0.7 Yes	0.2 Element Fault
WEB021	941	'484819020_/_1360900_2'		0.8	1.8	6.67	0.44	2	2.82	2.25 Yes	0.44 Thermal Discharging
WEB021	942	'8154472_/_8154469'		0.43	0.9	3.33	0.52	0.3	1.44	0.7 Yes	0.3 Element Fault
WEB021	943	'1362649_/_42987636'		0.47	0.9	3.33	0.22	0.1	1.37	1.12 Yes	0.1 Element Fault
WEB021	944	'1352815_/_1352825'		0.4	0.87	3.33	0.52	0.4	1.36	0.7 Yes	0.4 Primary Over-Voltage
WEB021	945	'8465731_/_471247562_2'		0.4	0.87	3.33	0.52	0.4	1.35	0.7 Yes	0.4 Primary Over-Voltage
WEB021	946	'37599122_/_9102215'		0.47	0.87	3.33	0.22	0.3	1.41	1.12 Yes	0.22 Thermal Discharging
WEB021	947	'37599115_/_37599119'		0.4	0.77	3.33	0.52	0.2	1.41	0.7 Yes	0.2 Element Fault
WEB021	948	'37599108_/_37599112'		0.4	0.77	3.33	0.52	0.2	1.41	0.7 Yes	0.2 Element Fault
WEB021	949	'37599136_/_37599140'		0.4	0.77	3.33	0.52	0.2	1.41	0.7 Yes	0.2 Element Fault
WEB021	950	'471247540_/_471247562_1'		0.37	0.87	3.33	0.52	0.1	1.34	0.7 Yes	0.1 Element Fault
WEB021	951	'1355934_/_1356103'		0.4	0.87	3.33	0.52	0.5	1.42	0.7 Yes	0.4 Primary Over-Voltage
WEB021	952	'58312571_/_58312578'		0.37	0.87	3.33	0.52	0.3	1.42	0.7 Yes	0.3 Element Fault
WEB021	953	'7834161_/_8783172'		0.37	0.87	3.33	0.52	0.3	1.41	0.7 Yes	0.3 Element Fault
WEB021	954	'52134112_/_58312521'		0.33	0.87	3.33	0.52	0.3	1.41	0.7 Yes	0.3 Element Fault
WEB021	955	'42987623_/_42987625'		0.47	0.87	3.33	0.22	0.1	1.34	1.12 Yes	0.1 Element Fault
WEB021	956	'7522302_/_8154309'		0.43	0.87	3.33	0.52	0.2	1.4	0.7 Yes	0.2 Element Fault
WEB021	957	'7522222_/_7834158'		0.37	0.87	3.33	0.52	0.3	1.41	0.7 Yes	0.3 Element Fault
WEB021	958	'1360510_/_1360900_1'		0.8	1.73	6.67	0.44	0.2	2.74	2.25 Yes	0.2 Element Fault
WEB021	959	'1361837_/_1361834'		0.47	0.87	3.33	0.22	0.1	1.32	1.12 Yes	0.1 Element Fault
WEB021	960	'1354132_/_1354129'		1.1	2.6	10	0.09	4.4	4	2.09 Yes	0.09 Thermal Discharging
WEB021	961	'402007290_/_402007472'		1.2	2.6	10	0.66	2.2	4.12	3.37 Yes	0.66 Thermal Discharging
WEB021	962	'42987657_/_1362659'		0.43	0.83	3.33	0.22	0.1	1.31	1.12 Yes	0.1 Element Fault
WEB021	963	'37598983_/_8465849'		0.37	0.83	3.33	0.52	0.3	1.38	0.7 Yes	0.3 Element Fault
WEB021	964	'37598975_/_37598986'		0.37	0.83	3.33	0.52	0.3	1.38	0.7 Yes	0.3 Element Fault
WEB021	965	'399461652_/_399461649'		0.37	0.83	3.33	0.52	0.3	1.38	0.7 Yes	0.3 Element Fault
WEB021	966	'37598996_/_37598993'		0.37	0.83	3.33	0.52	0.3	1.38	0.7 Yes	0.3 Element Fault
WEB021	967	'37598968_/_37598972'		0.37	0.83	3.33	0.52	0.3	1.38	0.7 Yes	0.3 Element Fault
WEB021	968	'8783261_/_8783258'		0.43	0.83	3.33	0.52	0.3	1.38	0.7 Yes	0.3 Element Fault
WEB021	969	'54981116_/_8154079_1'		1	2.5	10	0.48	1.8	4.15	2.09 Yes	0.48 Thermal Discharging
WEB021	970	'1361863_/_1361860'		0.43	0.83	3.33	0.22	0.2	1.3	1.12 Yes	0.2 Element Fault
WEB021	971	'7522141_/_9413976'		0.37	0.83	3.33	0.52	0.3	1.35	0.7 Yes	0.3 Element Fault
WEB021	972	'1355921_/_1355931'		0.37	0.83	3.33	0.52	0.5	1.35	0.7 Yes	0.37 Primary Over-Voltage
WEB021	973	'1360511_/_1360508'		0.8	1.67	6.67	0.44	0.2	2.64	2.25 Yes	0.2 Element Fault
WEB021	974	'9414322_/_9414336'		0.4	0.83	3.33	0.52	0.3	1.34	0.7 Yes	0.3 Element Fault
WEB021	975	'9413860_/_9413858'		0.37	0.83	3.33	0.52	0.1	1.28	0.7 Yes	0.1 Element Fault
WEB021	976	'7203631_/_9102131'		0.4	0.83	3.33	0.52	0.2	1.34	0.7 Yes	0.2 Element Fault
WEB021	977	'7203599_/_7522219'		0.37	0.8	3.33	0.52	0.3	1.34	0.7 Yes	0.3 Element Fault
WEB021	978	'42987340_/_42987342'		0.73	1.6	6.67	0.44	2	2.62	2.25 Yes	0.44 Thermal Discharging
WEB021	979	'1352814_/_1352812'		0.37	0.8	3.33	0.52	0.4	1.27	0.7 Yes	0.37 Primary Over-Voltage
WEB021	980	'1362555_/_1362565'		0.43	0.8	3.33	0.22	0.1	1.27	1.12 Yes	0.1 Element Fault
WEB021	981	'1354149_/_1354146'		1.1	2.4	10	0.09	4.4	3.82	2.09 Yes	0.09 Thermal Discharging
WEB021	982	'1360485_/_484818965'		0.8	1.6	6.67	0.44	0.2	2.59	2.25 Yes	0.2 Element Fault
WEB021	983	'402007688_/_402007692'		0.73	1.6	6.67	0.44	2	2.59	2.25 Yes	0.44 Thermal Discharging
WEB021	984	'1361850_/_1361847'		0.43	0.8	3.33	0.22	0.1	1.26	1.12 Yes	0.1 Element Fault
WEB021	985	'451246918_/_402007727_2'		0.73	1.6	6.67	0.44	2	2.58	2.25 Yes	0.44 Thermal Discharging
WEB021	986	'8466098_/_8466095'		0.4	0.77	3.33	0.52	0.2	1.31	0.7 Yes	0.2 Element Fault
WEB021	987	'44065774_/_7156532'		0.4	0.8	3.33	0.22	0.2	1.26	1.12 Yes	0.2 Element Fault
WEB021	988	'1361876_/_1361873'		0.43	0.8	3.33	0.22	0.2	1.24	1.12 Yes	0.2 Element Fault
WEB021	989	'8465867_/_8783226'		0.33	0.8	3.33	0.52	0.3	1.29	0.7 Yes	0.3 Element Fault
WEB021	990	'1355908_/_1355918'		0.37	0.8	3.33	0.52	0.5	1.29	0.7 Yes	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
WEB021	991	'7522301_/7522299'	0.4	0.8	3.33	0.52	0.2	1.28	0.7 Yes	0.2	Element Fault
WEB021	992	'1362662_/42987659'	0.4	0.77	3.33	0.22	0.1	1.22	1.12 Yes	0.1	Element Fault
WEB021	993	'7522142_/7522139'	0.37	0.77	3.33	0.52	0.3	1.28	0.7 Yes	0.3	Element Fault
WEB021	994	'1360472_/1360482'	0.4	0.77	3.33	0.22	0.1	1.25	1.12 Yes	0.1	Element Fault
WEB021	995	'484818909_/484818906'	0.73	1.53	6.67	0.44	2	2.51	2.25 Yes	0.44	Thermal Discharging
WEB021	996	'37599150_/7203628'	0.4	0.77	3.33	0.52	0.2	1.28	0.7 Yes	0.2	Element Fault
WEB021	997	'531638489_/531638486'	0.4	0.77	3.33	0.22	0.2	1.22	1.12 Yes	0.2	Element Fault
WEB021	998	'58312606_/58312613'	0.37	0.77	3.33	0.52	0.3	1.28	0.7 Yes	0.3	Element Fault
WEB021	999	'7186456_/44065776_1'	0.37	0.77	3.33	0.22	0.2	1.23	1.12 Yes	0.2	Element Fault
WEB021	1000	'1360498_/1360495'	0.4	0.77	3.33	0.22	0.1	1.25	1.12 Yes	0.1	Element Fault
WEB021	1001	'1354617_/1354933'	1	2.3	10	0.09	4.4	3.66	2.09 Yes	0.09	Thermal Discharging
WEB021	1002	'9414323_/9414320'	0.37	0.77	3.33	0.52	0.3	1.26	0.7 Yes	0.3	Element Fault
WEB021	1003	'7203799_/7203796'	0.4	0.77	3.33	0.22	0.1	1.21	1.12 Yes	0.1	Element Fault
WEB021	1004	'1362554_/1362552'	0.4	0.77	3.33	0.22	0.1	1.21	1.12 Yes	0.1	Element Fault
WEB021	1005	'42987274_/1360469'	0.4	0.77	3.33	0.22	0.1	1.22	1.12 Yes	0.1	Element Fault
WEB021	1006	'7522419_/7522417'	0.37	0.77	3.33	0.52	0.2	1.24	0.7 Yes	0.2	Element Fault
WEB021	1007	'531638505_/531638502'	0.4	0.77	3.33	0.22	0.2	1.18	1.12 Yes	0.2	Element Fault
WEB021	1008	'1352715_/1353108'	0.33	0.77	3.33	0.52	0.4	1.18	0.7 Yes	0.33	Primary Over-Voltage
WEB021	1009	'1355892_/1355905'	0.33	0.77	3.33	0.52	0.5	1.24	0.7 Yes	0.33	Primary Over-Voltage
WEB021	1010	'679780997_/7203596'	0.37	0.77	3.33	0.52	0.3	1.24	0.7 Yes	0.3	Element Fault
WEB021	1011	'37599241_/9102299'	0.4	0.73	3.33	0.52	0.2	1.22	0.7 Yes	0.2	Element Fault
WEB021	1012	'37599234_/37599245'	0.4	0.73	3.33	0.52	0.2	1.22	0.7 Yes	0.2	Element Fault
WEB021	1013	'37599269_/37599273'	0.4	0.73	3.33	0.52	0.3	1.22	0.7 Yes	0.3	Element Fault
WEB021	1014	'37599255_/37599259'	0.4	0.73	3.33	0.52	0.2	1.22	0.7 Yes	0.2	Element Fault
WEB021	1015	'37599227_/37599231'	0.4	0.73	3.33	0.52	0.2	1.22	0.7 Yes	0.2	Element Fault
WEB021	1016	'1354618_/1354615'	1	2.2	10	0.09	4.4	3.53	2.09 Yes	0.09	Thermal Discharging
WEB021	1017	'51251563_/44065776_2'	0.37	0.73	3.33	0.22	0.2	1.18	1.12 Yes	0.2	Element Fault
WEB021	1018	'8465868_/8465865'	0.33	0.73	3.33	0.52	0.3	1.21	0.7 Yes	0.3	Element Fault
WEB021	1019	'7186457_/7186454'	0.37	0.73	3.33	0.22	0.2	1.17	1.12 Yes	0.2	Element Fault
WEB021	1020	'51251546_/51251519_2'	0.37	0.73	3.33	0.22	0.2	1.17	1.12 Yes	0.2	Element Fault
WEB021	1021	'1360446_/1360456'	0.37	0.73	3.33	0.22	0.1	1.18	1.12 Yes	0.1	Element Fault
WEB021	1022	'531638521_/531638518'	0.4	0.73	3.33	0.22	0.2	1.15	1.12 Yes	0.2	Element Fault
WEB021	1023	'1355947_/1355944'	0.33	0.73	3.33	0.52	0.5	1.19	0.7 Yes	0.33	Primary Over-Voltage
WEB021	1024	'42987263_/1360443'	0.37	0.73	3.33	0.22	0.1	1.16	1.12 Yes	0.1	Element Fault
WEB021	1025	'1352714_/1352712'	0.3	0.73	3.33	0.52	0.4	1.13	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1026	'1355866_/1355876'	0.33	0.73	3.33	0.52	0.5	1.18	0.7 Yes	0.33	Primary Over-Voltage
WEB021	1027	'42986371_/1354632'	1	2.1	10	0.09	4.4	3.41	2.09 Yes	0.09	Thermal Discharging
WEB021	1028	'7522157_/8465897'	0.3	0.7	3.33	0.52	0.3	1.17	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1029	'44065802_/44065792'	0.33	0.7	3.33	0.22	0.2	1.13	1.12 Yes	0.2	Element Fault
WEB021	1030	'8154488_/8783528'	0.37	0.7	3.33	0.52	0.2	1.16	0.7 Yes	0.2	Element Fault
WEB021	1031	'394399060_/394398378'	0.3	0.7	3.33	0.52	0.3	1.16	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1032	'7186477_/7186474'	0.33	0.7	3.33	0.22	0.2	1.12	1.12 Yes	0.2	Element Fault
WEB021	1033	'42986518_/1356090'	0.33	0.7	3.33	0.52	0.5	1.15	0.7 Yes	0.33	Primary Over-Voltage
WEB021	1034	'1355850_/1355863'	0.33	0.7	3.33	0.52	0.5	1.15	0.7 Yes	0.33	Primary Over-Voltage
WEB021	1035	'394398359_/394399070'	0.3	0.7	3.33	0.52	0.3	1.14	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1036	'58312637_/58312644'	0.33	0.7	3.33	0.52	0.3	1.14	0.7 Yes	0.3	Element Fault
WEB021	1037	'51251512_/51251519_1'	0.33	0.7	3.33	0.22	0.1	1.1	1.12 Yes	0.1	Element Fault
WEB021	1038	'7156535_/44065804'	0.33	0.7	3.33	0.22	0.2	1.09	1.12 Yes	0.2	Element Fault
WEB021	1039	'1354652_/42986373'	0.9	2.1	10	0.09	4.4	3.29	2.09 Yes	0.09	Thermal Discharging
WEB021	1040	'394398398_/394398417'	0.3	0.67	3.33	0.52	0.3	1.12	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1041	'7522158_/7522155'	0.3	0.67	3.33	0.52	0.3	1.12	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1042	'7522563_/8466243'	0.37	0.67	3.33	0.52	0.2	1.12	0.7 Yes	0.2	Element Fault
WEB021	1043	'1356093_/42986520'	0.3	0.67	3.33	0.52	0.5	1.11	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1044	'1356012_/1356009'	0.3	0.67	3.33	0.52	0.5	1.11	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1045	'1355834_/1355847'	0.3	0.67	3.33	0.52	0.5	1.09	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1046	'42986417_/1355355'	0.9	2	10	0.09	4.4	3.17	2.09 Yes	0.09	Thermal Discharging
WEB021	1047	'1356080_/1356077'	0.3	0.67	3.33	0.52	0.5	1.08	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1048	'7522564_/7522561'	0.33	0.67	3.33	0.52	0.2	1.08	0.7 Yes	0.2	Element Fault
WEB021	1049	'394398439_/394398458'	0.3	0.63	3.33	0.52	0.3	1.07	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1050	'7522548_/8154485'	0.33	0.63	3.33	0.52	0.2	1.07	0.7 Yes	0.2	Element Fault
WEB021	1051	'71272164_/394398312'	0.3	0.63	3.33	0.52	0.3	1.07	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1052	'8154232_/8154229'	0.27	0.63	3.33	0.52	0.3	1.06	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1053	'44055585_/44055589'	0.3	0.63	3.33	0.52	0.5	1.05	0.7 Yes	0.3	Primary Over-Voltage
WEB021	1054	'1354668_/1355338'	0.9	1.9	10	0.09	4.4	3.07	2.09 Yes	0.09	Thermal Discharging
WEB021	1055	'1354458_/1354666'	0.9	1.9	10	0.09	4.4	3.05	2.09 Yes	0.09	Thermal Discharging
WEB021	1056	'1354459_/1354469_1'	0.27	0.63	3.33	0.03	0.1	1.01	0.7 Yes	0.03	Thermal Discharging
WEB021	1057	'7808575_/8444120'	0.27	0.63	3.33	0.52	0.3	1.02	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1058	'7522547_/7522545'	0.33	0.63	3.33	0.52	0.2	1.02	0.7 Yes	0.2	Element Fault
WEB021	1059	'1355833_/1355831'	0.27	0.6	3.33	0.52	0.5	1.02	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1060	'1354686_/1354683'	0.8	1.8	10	0.09	4.4	2.95	2.09 Yes	0.09	Thermal Discharging
WEB021	1061	'1354472_/1354469_2'	0.27	0.6	3.33	0.03	0.1	0.98	0.7 Yes	0.03	Thermal Discharging
WEB021	1062	'1355434_/1356035'	0.27	0.6	3.33	0.52	0.5	1	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1063	'8783648_/9102379'	0.33	0.6	3.33	0.52	0.2	0.99	0.7 Yes	0.2	Element Fault
WEB021	1064	'53444031_/1354700'	0.8	1.8	10	0.09	4.4	2.88	2.09 Yes	0.09	Thermal Discharging
WEB021	1065	'7808576_/7808573'	0.27	0.6	3.33	0.52	0.3	0.98	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1066	'53444119_/53444087_1'	0.8	1.8	10	0.09	2.2	2.87	2.09 Yes	0.09	Thermal Discharging
WEB021	1067	'1355433_/1355431'	0.27	0.6	3.33	0.52	0.5	0.97	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1068	'7834145_/7834142_2'	0.27	0.6	3.33	0.52	0.5	0.97	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1069	'1356064_/1356061'	0.27	0.6	3.33	0.52	0.5	0.97	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1070	'1354703_/53444033'	0.8	1.8	10	0.09	4.3	2.85	2.09 Yes	0.09	Thermal Discharging
WEB021	1071	'1354485_/1354482'	0.27	0.57	3.33	0.03	0.1	0.94	0.7 Yes	0.03	Thermal Discharging
WEB021	1072	'476143939_/53444087_2'	0.8	1.7	10	0.09	2.2	2.8	2.09 Yes	0.09	Thermal Discharging
WEB021	1073	'53444080_/476143961'	0.27	0.57	3.33	0.03	0.73	0.93	0.7 Yes	0.03	Thermal Discharging
WEB021	1074	'7203479_/7834142_1'	0.27	0.57	3.33	0.52	0.2	0.95	0.7 Yes	0.2	Element Fault
WEB021	1075	'473964009_/468214805'	0.27	0.57	3.33	0.03	0.73	0.93	0.7 Yes	0.03	Thermal Discharging
WEB021	1076	'473964041_/473964057'	0.8	1.7	10	0.09	2.2	2.78	2.09 Yes	0.09	Thermal Discharging
WEB021	1077	'473964106_/473964136'	0.8	1.7	10	0.09	2.2	2.77	2.09 Yes	0.09	Thermal Discharging
WEB021	1078	'1354726_/1354723'	0.8	1.7	10	0.09	4.3	2.76	2.09 Yes	0.09	Thermal Discharging
WEB021	1079	'8136054_/8136051_1'	0.27	0.57	3.33	0.52	0.3	0.94	0.7 Yes	0.27	Primary Over-Voltage
WEB021	1080	'1354498_/1354495'	0.27	0.57	3.33	0.03	0.1	0.91	0.7 Yes	0.03	Thermal Discharging
WEB021	1081	'7522649_/8783646'	0.3	0.57	3.33	0.52	0.2	0.93	0.7 Yes	0.2	Element Fault
WEB021	1082	'212099485_/42986362'	0.27	0.57	3.33	0.03	0.1	0.9	0.7 Yes	0.03	Thermal Discharging
WEB021	1083	'7203478_/7203476'	0.27	0.57	3.33	0.52	0.2	0.92	0.7 Yes	0.2	Element Fault
WEB021	1084	'55285281_/7522647'	0.3	0.53	3.33	0.52	0.2	0.91	0.7 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
WEB021	1085	'1354743_/1354740'		0.7	1.6	10	0.09	4.3	2.68	2.09 Yes	0.09 Thermal Discharging
WEB021	1086	'1354511_/42986340'		0.23	0.53	3.33	0.03	0.1	0.88	0.7 Yes	0.03 Thermal Discharging
WEB021	1087	'468214669_/473964110'		0.7	1.6	10	0.09	2.2	2.65	2.09 Yes	0.09 Thermal Discharging
WEB021	1088	'55285351_/55285402'		0.3	0.53	3.33	0.52	0.2	0.9	0.7 Yes	0.2 Element Fault
WEB021	1089	'55285314_/55285348'		0.3	0.53	3.33	0.52	0.2	0.9	0.7 Yes	0.2 Element Fault
WEB021	1090	'55285338_/55285342'		0.3	0.53	3.33	0.52	0.2	0.9	0.7 Yes	0.2 Element Fault
WEB021	1091	'404231973_/55285312'		0.3	0.53	3.33	0.52	0.2	0.9	0.7 Yes	0.2 Element Fault
WEB021	1092	'55285327_/55285324'		0.3	0.53	3.33	0.52	0.2	0.9	0.7 Yes	0.2 Element Fault
WEB021	1093	'679781037_/1354757'		0.7	1.6	10	0.09	4.3	2.63	2.09 Yes	0.09 Thermal Discharging
WEB021	1094	'1354181_/679781041'		0.7	1.6	10	0.09	4.3	2.63	2.09 Yes	0.09 Thermal Discharging
WEB021	1095	'654764813_/1354953_1'		0.23	0.53	3.33	0.03	0.1	0.88	0.7 Yes	0.03 Thermal Discharging
WEB021	1096	'654764380_/654764377'		0.7	1.6	10	0.09	4.3	2.63	2.09 Yes	0.09 Thermal Discharging
WEB021	1097	'654764550_/654764393'		0.7	1.6	10	0.09	4.3	2.63	2.09 Yes	0.09 Thermal Discharging
WEB021	1098	'68324733_/55285429'		0.3	0.53	3.33	0.52	0.2	0.89	0.7 Yes	0.2 Element Fault
WEB021	1099	'654764420_/654764417'		0.7	1.6	10	0.09	4.3	2.61	2.09 Yes	0.09 Thermal Discharging
WEB021	1100	'8465799_/8465797'		0.23	0.53	3.33	0.52	0.2	0.88	0.7 Yes	0.2 Element Fault
WEB021	1101	'452403903_/468214695'		0.7	1.6	10	0.09	2.2	2.6	2.09 Yes	0.09 Thermal Discharging
WEB021	1102	'654764576_/654764433'		0.7	1.6	10	0.09	4.3	2.6	2.09 Yes	0.09 Thermal Discharging
WEB021	1103	'1354776_/1354953_2'		0.23	0.53	3.33	0.03	0.1	0.87	0.7 Yes	0.03 Thermal Discharging
WEB021	1104	'654764093_/654764457_1'		0.7	1.6	10	0.09	4.3	2.59	2.09 Yes	0.09 Thermal Discharging
WEB021	1105	'654764460_/654764457_2'		0.7	1.6	10	0.09	4.3	2.58	2.09 Yes	0.09 Thermal Discharging
WEB021	1106	'55285252_/55285379'		0.3	0.53	3.33	0.52	0.2	0.88	0.7 Yes	0.2 Element Fault
WEB021	1107	'42986316_/654764473'		0.7	1.6	10	0.09	4.3	2.57	2.09 Yes	0.09 Thermal Discharging
WEB021	1108	'654764179_/654764485'		0.7	1.6	10	0.09	4.3	2.56	2.09 Yes	0.09 Thermal Discharging
WEB021	1109	'654764683_/654764503_2'		0.7	1.6	10	0.09	4.3	2.56	2.09 Yes	0.09 Thermal Discharging
WEB021	1110	'654764506_/654764503_1'		0.7	1.6	10	0.09	4.3	2.56	2.09 Yes	0.09 Thermal Discharging
WEB021	1111	'1354527_/1354524'		0.23	0.53	3.33	0.03	0.1	0.85	0.7 Yes	0.03 Thermal Discharging
WEB021	1112	'654764635_/654764185_1'		0.23	0.53	3.33	0.03	0.3	0.85	0.7 Yes	0.03 Thermal Discharging
WEB021	1113	'654764524_/654764521'		0.7	1.6	10	0.09	4.3	2.55	2.09 Yes	0.09 Thermal Discharging
WEB021	1114	'654764762_/654764718_1'		0.7	1.6	10	0.09	1.4	2.55	2.09 Yes	0.09 Thermal Discharging
WEB021	1115	'456062888_/456062892'		0.7	1.6	10	0.09	2.2	2.56	2.09 Yes	0.09 Thermal Discharging
WEB021	1116	'654764702_/654764718_2'		0.7	1.6	10	0.09	1.4	2.54	2.09 Yes	0.09 Thermal Discharging
WEB021	1117	'456062966_/456063011'		0.7	1.6	10	0.09	2.2	2.55	2.09 Yes	0.09 Thermal Discharging
WEB021	1118	'7522499_/9101995'		0.23	0.53	3.33	0.52	0.2	0.87	0.7 Yes	0.2 Element Fault
WEB021	1119	'456062862_/456062985'		0.7	1.6	10	0.09	2.2	2.55	2.09 Yes	0.09 Thermal Discharging
WEB021	1120	'1354777_/1354774'		0.23	0.53	3.33	0.03	0.1	0.85	0.7 Yes	0.03 Thermal Discharging
WEB021	1121	'7522650_/55285254'		0.27	0.5	3.33	0.52	0.2	0.86	0.7 Yes	0.2 Element Fault
WEB021	1122	'55285427_/68324700'		0.27	0.5	3.33	0.52	0.2	0.86	0.7 Yes	0.2 Element Fault
WEB021	1123	'42986327_/654764185_2'		0.23	0.5	3.33	0.03	0.3	0.84	0.7 Yes	0.03 Thermal Discharging
WEB021	1124	'55285457_/55285464'		0.27	0.5	3.33	0.52	0.2	0.86	0.7 Yes	0.2 Element Fault
WEB021	1125	'1354540_/1354537'		0.23	0.5	3.33	0.03	0.1	0.83	0.7 Yes	0.03 Thermal Discharging
WEB021	1126	'1354790_/1354787'		0.23	0.5	3.33	0.03	0.1	0.83	0.7 Yes	0.03 Thermal Discharging
WEB021	1127	'7522500_/7522497'		0.23	0.5	3.33	0.52	0.2	0.84	0.7 Yes	0.2 Element Fault
WEB021	1128	'608238082_/409791586'		0.27	0.5	3.33	0.52	0.2	0.84	0.7 Yes	0.2 Element Fault
WEB021	1129	'1354803_/1354800'		0.23	0.5	3.33	0.03	0.1	0.81	0.7 Yes	0.03 Thermal Discharging
WEB021	1130	'1354446_/42986329'		0.23	0.5	3.33	0.03	0.3	0.81	0.7 Yes	0.03 Thermal Discharging
WEB021	1131	'409791567_/608238102'		0.27	0.5	3.33	0.52	0.2	0.82	0.7 Yes	0.2 Element Fault
WEB021	1132	'1354553_/1354550'		0.23	0.5	3.33	0.03	0.1	0.8	0.7 Yes	0.03 Thermal Discharging
WEB021	1133	'8453929_/8453926'		0.27	0.5	3.33	0.52	0.2	0.82	0.7 Yes	0.2 Element Fault
WEB021	1134	'1363246_/1363243'		0.23	0.5	3.33	0.03	0.3	0.8	0.7 Yes	0.03 Thermal Discharging
WEB021	1135	'60025878_/444301798'		0.7	1.5	10	0.09	2.2	2.4	2.09 Yes	0.09 Thermal Discharging
WEB021	1136	'1354816_/1354813'		0.23	0.5	3.33	0.03	0.1	0.79	0.7 Yes	0.03 Thermal Discharging
WEB021	1137	'55285492_/55285499'		0.27	0.47	3.33	0.52	0.2	0.81	0.7 Yes	0.2 Element Fault
WEB021	1138	'8783597_/8783594'		0.23	0.47	3.33	0.52	0.2	0.8	0.7 Yes	0.2 Element Fault
WEB021	1139	'1363207_/1363204'		0.23	0.47	3.33	0.03	0.3	0.78	0.7 Yes	0.03 Thermal Discharging
WEB021	1140	'1354566_/1354563'		0.2	0.47	3.33	0.03	0.1	0.78	0.7 Yes	0.03 Thermal Discharging
WEB021	1141	'1354829_/1354826'		0.23	0.47	3.33	0.03	0.1	0.78	0.7 Yes	0.03 Thermal Discharging
WEB021	1142	'57871151_/8769010'		0.27	0.47	3.33	0.52	0.2	0.79	0.7 Yes	0.2 Element Fault
WEB021	1143	'55285520_/55285522'		0.27	0.47	3.33	0.52	0.2	0.79	0.7 Yes	0.2 Element Fault
WEB021	1144	'7522093_/9102347'		0.2	0.47	3.33	0.52	0.2	0.78	0.7 Yes	0.2 Primary Over-Voltage
WEB021	1145	'409791612_/409791631'		0.23	0.47	3.33	0.52	0.2	0.78	0.7 Yes	0.2 Element Fault
WEB021	1146	'1354842_/1354839'		0.23	0.47	3.33	0.03	0.1	0.76	0.7 Yes	0.03 Thermal Discharging
WEB021	1147	'1354579_/1354576'		0.2	0.47	3.33	0.03	0.1	0.76	0.7 Yes	0.03 Thermal Discharging
WEB021	1148	'1363220_/1363217'		0.23	0.47	3.33	0.03	0.3	0.76	0.7 Yes	0.03 Thermal Discharging
WEB021	1149	'1354968_/1354966'		0.2	0.47	3.33	0.03	0.1	0.75	0.7 Yes	0.03 Thermal Discharging
WEB021	1150	'537023918_/537023934'		0.23	0.47	3.33	0.52	0.2	0.77	0.7 Yes	0.2 Element Fault
WEB021	1151	'60025862_/60025885'		0.6	1.4	10	0.09	2.2	2.27	2.09 Yes	0.09 Thermal Discharging
WEB021	1152	'591114362_/591113675_1'		0.23	0.47	3.33	0.52	0.2	0.77	0.7 Yes	0.2 Element Fault
WEB021	1153	'9075445_/9703188'		0.6	1.4	10	0.09	1	2.26	2.09 Yes	0.09 Thermal Discharging
WEB021	1154	'1354855_/1354852'		0.23	0.47	3.33	0.03	0.1	0.75	0.7 Yes	0.03 Thermal Discharging
WEB021	1155	'7522094_/7522091'		0.2	0.47	3.33	0.52	0.2	0.76	0.7 Yes	0.2 Primary Over-Voltage
WEB021	1156	'1354923_/1354920'		0.23	0.47	3.33	0.03	0.1	0.74	0.7 Yes	0.03 Thermal Discharging
WEB021	1157	'42986349_/1354979'		0.2	0.43	3.33	0.03	0.1	0.73	0.7 Yes	0.03 Thermal Discharging
WEB021	1158	'1354868_/1354865'		0.23	0.43	3.33	0.03	0.1	0.73	0.7 Yes	0.03 Thermal Discharging
WEB021	1159	'1363233_/1363230'		0.23	0.43	3.33	0.03	0.3	0.73	0.7 Yes	0.03 Thermal Discharging
WEB021	1160	'9705255_/9705272'		0.6	1.3	10	0.09	1	2.2	2.09 Yes	0.09 Thermal Discharging
WEB021	1161	'1354592_/1354589'		0.2	0.43	3.33	0.03	0.1	0.73	0.7 Yes	0.03 Thermal Discharging
WEB021	1162	'42986406_/1355322'		0.23	0.43	3.33	0.03	0.1	0.73	0.7 Yes	0.03 Thermal Discharging
WEB021	1163	'42986384_/1354907'		0.23	0.43	3.33	0.03	0.1	0.73	0.7 Yes	0.03 Thermal Discharging
WEB021	1164	'7810500_/9705252'		0.6	1.3	10	0.09	1	2.19	2.09 Yes	0.09 Thermal Discharging
WEB021	1165	'1363522_/1363545'		0.23	0.43	3.33	0.03	0.3	0.72	0.7 Yes	0.03 Thermal Discharging
WEB021	1166	'1354910_/42986386'		0.2	0.43	3.33	0.03	0.1	0.72	0.7 Yes	0.03 Thermal Discharging
WEB021	1167	'446955477_/446955430_2'		0.23	0.43	3.33	0.03	0.3	0.72	0.7 Yes	0.03 Thermal Discharging
WEB021	1168	'8783123_/8465781_1'		0.2	0.43	3.33	0.52	0.2	0.73	0.7 Yes	0.2 Primary Over-Voltage
WEB021	1169	'1355325_/42986408'		0.2	0.43	3.33	0.03	0.1	0.72	0.7 Yes	0.03 Thermal Discharging
WEB021	1170	'1363509_/1363519'		0.2	0.43	3.33	0.03	0.3	0.71	0.7 Yes	0.03 Thermal Discharging
WEB021	1171	'1354884_/1354881'		0.2	0.43	3.33	0.03	0.1	0.7	0.7 Yes	0.03 Thermal Discharging
WEB021	1172	'42987757_/1363571'		0.2	0.43	3.33	0.03	0.3	0.7	0.7 Yes	0.03 Thermal Discharging
WEB021	1173	'446955411_/446955430_1'		0.2	0.43	3.33	0.03	0.1	0.7	0.7 Yes	0.03 Thermal Discharging
WEB021	1174	'7496263_/7810497'		0.6	1.3	10	0.09	1	2.1	2.09 Yes	0.09 Thermal Discharging
WEB021	1175	'42986395_/1354894'		0.2	0.43	3.33	0.03	0.1	0.69	0.7 Yes	0.03 Thermal Discharging
WEB021	1176	'1363496_/1363506'		0.2	0.4	3.33	0.03	0.3	0.69	0.7 Yes	0.03 Thermal Discharging
WEB021	1177	'1354897_/42986397'		0.2	0.4	3.33	0.03	0.1	0.68	0.7 Yes	0.03 Thermal Discharging
WEB021	1178	'42987746_/42987759'		0.2	0.4	3.33	0.03	0.3	0.67	0.7 Yes	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
WEB021	1179	'387633584_/387633490_1'	0.2	0.4	3.33	0.03	0.1	0.67	0.7 Yes	0.03	Thermal Discharging
WEB021	1180	'387633493_/387633490_2'	0.2	0.4	3.33	0.03	0.1	0.67	0.7 Yes	0.03	Thermal Discharging
WEB021	1181	'1363483_/1363493'	0.2	0.4	3.33	0.03	0.3	0.66	0.7 Yes	0.03	Thermal Discharging
WEB021	1182	'387633509_/387633506'	0.2	0.4	3.33	0.03	0.1	0.66	0.7 Yes	0.03	Thermal Discharging
WEB021	1183	'1363430_/1363441'	0.2	0.4	3.33	0.03	0.3	0.65	0.7 Yes	0.03	Thermal Discharging
WEB021	1184	'1363470_/1363480'	0.2	0.4	3.33	0.03	0.3	0.64	0.7 Yes	0.03	Thermal Discharging
WEB021	1185	'1363404_/1363428'	0.2	0.37	3.33	0.03	0.3	0.63	0.7 Yes	0.03	Thermal Discharging
WEB021	1186	'1363457_/1363467'	0.2	0.37	3.33	0.03	0.3	0.62	0.7 Yes	0.03	Thermal Discharging
WEB021	1187	'1363391_/1363402'	0.17	0.37	3.33	0.03	0.3	0.61	0.7 Yes	0.03	Thermal Discharging
WEB021	1188	'1363456_/1363454'	0.17	0.37	3.33	0.03	0.3	0.6	0.7 Yes	0.03	Thermal Discharging
WEB021	1189	'1363261_/1363415'	0.17	0.37	3.33	0.03	0.3	0.6	0.7 Yes	0.03	Thermal Discharging
WEB021	1190	'1363378_/1363389'	0.17	0.37	3.33	0.03	0.3	0.59	0.7 Yes	0.03	Thermal Discharging
WEB021	1191	'1363365_/1363376'	0.17	0.33	3.33	0.03	0.3	0.58	0.7 Yes	0.03	Thermal Discharging
WEB021	1192	'1363262_/1363259'	0.17	0.33	3.33	0.03	0.3	0.57	0.7 Yes	0.03	Thermal Discharging
WEB021	1193	'42974939_/42974941'	0.17	0.33	3.33	0.03	0.3	0.57	0.7 Yes	0.03	Thermal Discharging
WEB021	1194	'1363352_/1363363'	0.17	0.33	3.33	0.03	0.3	0.56	0.7 Yes	0.03	Thermal Discharging
WEB021	1195	'1363275_/1363272'	0.17	0.33	3.33	0.03	0.3	0.55	0.7 Yes	0.03	Thermal Discharging
WEB021	1196	'1363339_/1363350'	0.17	0.33	3.33	0.03	0.3	0.55	0.7 Yes	0.03	Thermal Discharging
WEB021	1197	'1363534_/42974952'	0.17	0.33	3.33	0.03	0.3	0.55	0.7 Yes	0.03	Thermal Discharging
WEB021	1198	'1363326_/1363337'	0.17	0.3	3.33	0.03	0.3	0.53	0.7 Yes	0.03	Thermal Discharging
WEB021	1199	'1363288_/1363285'	0.17	0.3	3.33	0.03	0.3	0.53	0.7 Yes	0.03	Thermal Discharging
WEB021	1200	'1362086_/1363324'	0.17	0.3	3.33	0.03	0.3	0.52	0.7 Yes	0.03	Thermal Discharging
WEB021	1201	'1363301_/1363298'	0.13	0.3	3.33	0.03	0.3	0.51	0.7 Yes	0.03	Thermal Discharging
WEB021	1202	'1362044_/1362084'	0.13	0.3	3.33	0.03	0.3	0.51	0.7 Yes	0.03	Thermal Discharging
WEB021	1203	'1362031_/1362042'	0.13	0.3	3.33	0.03	0.3	0.49	0.7 Yes	0.03	Thermal Discharging
WEB021	1204	'1363314_/1363311'	0.13	0.3	3.33	0.03	0.3	0.49	0.7 Yes	0.03	Thermal Discharging
WEB021	1205	'1361992_/1362055'	0.13	0.3	3.33	0.03	0.3	0.49	0.7 Yes	0.03	Thermal Discharging
WEB021	1206	'1362018_/1362029'	0.13	0.27	3.33	0.03	0.3	0.48	0.7 Yes	0.03	Thermal Discharging
WEB021	1207	'1360692_/1362191'	0.13	0.27	3.33	0.03	0.3	0.48	0.7 Yes	0.03	Thermal Discharging
WEB021	1208	'1361993_/1361990'	0.13	0.27	3.33	0.03	0.3	0.47	0.7 Yes	0.03	Thermal Discharging
WEB021	1209	'90428451_/8466127_1'	0.13	0.27	3.33	0.03	0.1	0.47	0.7 Yes	0.03	Thermal Discharging
WEB021	1210	'1360693_/1360690'	0.13	0.27	3.33	0.03	0.3	0.47	0.7 Yes	0.03	Thermal Discharging
WEB021	1211	'1362005_/1362016'	0.13	0.27	3.33	0.03	0.3	0.47	0.7 Yes	0.03	Thermal Discharging
WEB021	1212	'427869135_/427869053_1'	0.13	0.27	3.33	0.03	0.1	0.47	0.7 Yes	0.03	Thermal Discharging
WEB021	1213	'427869056_/427869053_2'	0.13	0.27	3.33	0.03	0.1	0.47	0.7 Yes	0.03	Thermal Discharging
WEB021	1214	'8466130_/8466127_2'	0.13	0.27	3.33	0.03	0.1	0.46	0.7 Yes	0.03	Thermal Discharging
WEB021	1215	'427869072_/427869069'	0.13	0.27	3.33	0.03	0.1	0.46	0.7 Yes	0.03	Thermal Discharging
WEB021	1216	'1362006_/1362003'	0.13	0.27	3.33	0.03	0.3	0.46	0.7 Yes	0.03	Thermal Discharging
WEB021	1217	'42987497_/1362285'	0.13	0.27	3.33	0.03	0.3	0.44	0.7 Yes	0.03	Thermal Discharging
WEB021	1218	'1362275_/42987499'	0.13	0.27	3.33	0.03	0.3	0.43	0.7 Yes	0.03	Thermal Discharging
WEB021	1219	'42987508_/1362298'	0.13	0.23	3.33	0.03	0.3	0.42	0.7 Yes	0.03	Thermal Discharging
WEB021	1220	'1361976_/42987510'	0.13	0.23	3.33	0.03	0.3	0.42	0.7 Yes	0.03	Thermal Discharging
WEB021	1221	'1361963_/1361974'	0.13	0.23	3.33	0.03	0.3	0.41	0.7 Yes	0.03	Thermal Discharging
WEB021	1222	'1361950_/1361961'	0.1	0.23	3.33	0.03	0.3	0.4	0.7 Yes	0.03	Thermal Discharging
WEB021	1223	'1361937_/1361948'	0.1	0.23	3.33	0.03	0.3	0.4	0.7 Yes	0.03	Thermal Discharging
WEB021	1224	'1360708_/1362178'	0.1	0.23	3.33	0.03	0.3	0.39	0.7 Yes	0.03	Thermal Discharging
WEB021	1225	'1361938_/1361935'	0.1	0.23	3.33	0.03	0.3	0.39	0.7 Yes	0.03	Thermal Discharging
WEB021	1226	'1360841_/1360839'	0.1	0.23	3.33	0.03	0.3	0.38	0.7 Yes	0.03	Thermal Discharging
WEB021	1227	'42987318_/1360706'	0.1	0.23	3.33	0.03	0.3	0.38	0.7 Yes	0.03	Thermal Discharging
WEB021	1228	'1362486_/42987569'	0.1	0.23	3.33	0.03	0.3	0.38	0.7 Yes	0.03	Thermal Discharging
WEB021	1229	'379518176_/379518153_1'	0.1	0.23	3.33	0.03	0.1	0.38	0.7 Yes	0.03	Thermal Discharging
WEB021	1230	'379518134_/379518153_2'	0.1	0.2	3.33	0.03	0.1	0.37	0.7 Yes	0.03	Thermal Discharging
WEB021	1231	'1360722_/42987320'	0.1	0.2	3.33	0.03	0.3	0.37	0.7 Yes	0.03	Thermal Discharging
WEB021	1232	'1360735_/1360732'	0.1	0.2	3.33	0.03	0.3	0.37	0.7 Yes	0.03	Thermal Discharging
WEB021	1233	'7130246_/1362455'	0.1	0.2	3.33	0.03	0.3	0.36	0.7 Yes	0.03	Thermal Discharging
WEB021	1234	'7130247_/7130264_1'	0.1	0.2	3.33	0.03	0.1	0.36	0.7 Yes	0.03	Thermal Discharging
WEB021	1235	'44055095_/7130264_2'	0.1	0.2	3.33	0.03	0.1	0.36	0.7 Yes	0.03	Thermal Discharging
WEB021	1236	'42987329_/1360745'	0.1	0.2	3.33	0.03	0.3	0.36	0.7 Yes	0.03	Thermal Discharging
WEB021	1237	'1362444_/42987558'	0.1	0.2	3.33	0.03	0.3	0.35	0.7 Yes	0.03	Thermal Discharging
WEB021	1238	'1360761_/1360758'	0.1	0.2	3.33	0.03	0.3	0.35	0.7 Yes	0.03	Thermal Discharging
WEB021	1239	'7522366_/7522363_3'	0.1	0.2	3.33	0.03	0.3	0.35	0.7 Yes	0.03	Thermal Discharging
WEB021	1240	'1360777_/1360774'	0.1	0.2	3.33	0.03	0.3	0.35	0.7 Yes	0.03	Thermal Discharging
WEB021	1241	'114197150_/7522363_2'	0.1	0.2	3.33	0.03	0.1	0.35	0.7 Yes	0.03	Thermal Discharging
WEB021	1242	'7522365_/7522363_1'	0.1	0.2	3.33	0.03	0.1	0.34	0.7 Yes	0.03	Thermal Discharging
WEB021	1243	'1360790_/1360787'	0.1	0.2	3.33	0.03	0.3	0.34	0.7 Yes	0.03	Thermal Discharging
WEB021	1244	'610621494_/1360800_1'	0.1	0.2	3.33	0.22	0.2	0.34	1.12 Yes	0.1	Primary Over-Voltage
WEB021	1245	'44055107_/44055097'	0.1	0.17	3.33	0.03	0.1	0.32	0.7 Yes	0.03	Thermal Discharging
WEB021	1246	'44055119_/44055109'	0.07	0.17	3.33	0.03	0.1	0.29	0.7 Yes	0.03	Thermal Discharging
WEB021	1247	'44055131_/44055121'	0.07	0.13	3.33	0.03	0.1	0.26	0.7 Yes	0.03	Thermal Discharging
WEB021	1248	'44055143_/44055133'	0.07	0.13	3.33	0.03	0.1	0.24	0.7 Yes	0.03	Thermal Discharging
WEB021	1249	'44055155_/44055145'	0.07	0.13	3.33	0.03	0.1	0.22	0.7 Yes	0.03	Thermal Discharging
WEB021	1250	'44055167_/44055157'	0.07	0.1	3.33	0.03	0.1	0.2	0.7 Yes	0.03	Thermal Discharging
WEB021	1251	'44055179_/44055169'	0.03	0.1	3.33	0.03	0.1	0.19	0.7 Yes	0.03	Primary Over-Voltage
WEB021	1252	'7130267_/44055181'	0.03	0.1	3.33	0.03	0.1	0.19	0.7 Yes	0.03	Primary Over-Voltage
WFE061	0	'WFE061_/3377993'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	1	'3377976_/3377993'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	2	'3387574_/3387571'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	3	'3378293_/3387588'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	4	'3378012_/3378290'	10	10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WFE061	5	'43307350_/43307352'	10	10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WFE061	6	'3387557_/3387608'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	7	'3387556_/3387554'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	8	'3377936_/3377973'	10	10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WFE061	9	'3377919_/3377916_2'	10	10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WFE061	10	'3391361_/3391375'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	11	'3391360_/3391358'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	12	'43307376_/3378010'	10	10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WFE061	13	'3420281_/3420279'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	14	'3378013_/8412896_2'	10	10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WFE061	15	'3377902_/3377916_1'	10	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WFE061	16	'7258930_/9467364_2'	3.33	3.33	3.33	0.464	1.7	3.33	1.36 No	0.464	Thermal Discharging
WFE061	17	'7895143_/8838521_2'	10	10	10	1.392	4.3	10	4.08 No	1.392	Thermal Discharging
WFE061	18	'8436952_/3420296_2'	10	10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WFE061	19	'3387540_/3420296_1'	10	10	10	1.392	10	10	4.08 No	1.392	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
WEF061	20	'9699634_/3387537_2'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	21	'8436953_/9072021_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	22	'3387523_/3387537_1'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	23	'9388140_/9388138_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	24	'3387506_/3387520'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	25	'51992435_/52030688_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	26	'7574103_/7574101_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	27	'3387505_/3387503'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	28	'8519310_/8519307_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	29	'43307337_/3377950'		10	10	1.392	3.5	10	4.08 No	1.392	Thermal Discharging
WEF061	30	'3391560_/3391608'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	31	'3377885_/3377899'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	32	'7574104_/7574101_2'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	33	'3387471_/3391574'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	34	'3374824_/3391591'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	35	'43307285_/3387469'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	36	'7574088_/8519203_2'	3.33	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464	Thermal Discharging
WEF061	37	'7893887_/8519307_2'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	38	'7257711_/7257708_2'		10	10	1.392	4.3	10	4.08 No	1.392	Thermal Discharging
WEF061	39	'3387455_/43307287'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	40	'9382037_/8412896_1'		10	10	1.392	0.9	10	4.08 No	0.9	Element Fault
WEF061	41	'3387435_/3387452'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	42	'398358647_/398358472_1'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEF061	43	'43307298_/43307300'		10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WEF061	44	'74183434_/9072021_2'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	45	'7575452_/8838521_1'		10	10	1.392	4.3	10	4.08 No	1.392	Thermal Discharging
WEF061	46	'3387418_/3387432'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	47	'7257710_/7257708_1'		10	10	1.392	0.2	10	4.08 No	0.2	Element Fault
WEF061	48	'3377578_/3377575_2'		10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WEF061	49	'54486598_/54486566_2'	3.33	3.33	3.33	0.464	1.7	3.33	1.36 No	0.464	Thermal Discharging
WEF061	50	'8208350_/8837051'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	51	'43307272_/43307274'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	52	'43310136_/43310138'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	53	'402730065_/7893885_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	54	'9154698_/9467364_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	55	'3377868_/3377882'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	56	'52030681_/52030688_2'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	57	'3387401_/3391523'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	58	'7894300_/627054848_2'	3.33	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464	Thermal Discharging
WEF061	59	'3387384_/3387398'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	60	'3374825_/3374822'		10	10	1.392	4.9	10	4.08 No	1.392	Thermal Discharging
WEF061	61	'7894364_/7894361_2'	3.33	3.33	3.33	0.464	1.7	3.33	1.36 No	0.464	Thermal Discharging
WEF061	62	'3387367_/3387381'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	63	'7575451_/7575449'		10	10	1.392	4.3	10	4.08 No	1.392	Thermal Discharging
WEF061	64	'3377953_/43307339'		10	10	1.392	3.5	10	4.08 No	1.392	Thermal Discharging
WEF061	65	'3387350_/3387364'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	66	'3377561_/3377575_1'		10	10	1.392	2.4	10	4.08 No	1.392	Thermal Discharging
WEF061	67	'8208302_/54486566_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	68	'8208334_/9153611_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	69	'7893852_/8208215_1'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEF061	70	'3342512_/3387347'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	71	'8518619_/8519203_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	72	'7574020_/8208299'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	73	'43307237_/3342509'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	74	'37684893_/8520125'	3.33	3.33	3.33	0.464	1.43	3.33	1.36 No	0.464	Thermal Discharging
WEF061	75	'491403612_/491404030'	3.33	3.33	3.33	0.464	1.43	3.33	1.36 No	0.464	Thermal Discharging
WEF061	76	'491403979_/491403618'	3.33	3.33	3.33	0.464	1.43	3.33	1.36 No	0.464	Thermal Discharging
WEF061	77	'491403985_/491403624'	3.33	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	78	'37684879_/491403610'	3.33	3.33	3.33	0.464	1.43	3.33	1.36 No	0.464	Thermal Discharging
WEF061	79	'8208398_/9153611_2'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	80	'3342475_/3342492'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	81	'476158477_/476158499'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	82	'627054820_/627054848_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	83	'3342458_/3342472'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	84	'3342441_/3342455'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	85	'7257731_/8208347'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	86	'7574019_/7574017'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	87	'3377851_/3377865'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	88	'3377544_/3377558'		10	10	1.392	2.4	10	4.08 No	1.392	Thermal Discharging
WEF061	89	'3342424_/3342438'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	90	'3342404_/3342421'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	91	'7894299_/7894297'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	92	'74183406_/74183431'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	93	'43307224_/43307226'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	94	'3342403_/43307213_2'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	95	'52030848_/52030855'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	96	'9154697_/9154695'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	97	'43307211_/43307213_1'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	98	'3374845_/3374842'		10	10	1.392	4.9	10	4.08 No	1.392	Thermal Discharging
WEF061	99	'37675423_/8518861'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	100	'7804960_/9388138_2'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	101	'37675416_/37675420'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	102	'37675409_/37675413'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	103	'37675437_/37675441'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	104	'399983087_/399983084'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	105	'3395370_/3397077'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	106	'7893888_/8208395'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	107	'3380660_/3380674_2'		10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WEF061	108	'43311032_/43311034'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	109	'43307132_/3380674_1'		10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WEF061	110	'8838508_/8838505'	3.33	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	111	'8520237_/9382034'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	112	'3378279_/3395384'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	113	'8208218_/8208215_2'		10	10	1.392	1.5	10	4.08 No	1.392	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
WEF061	114	'3387630_/3387628'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	115	'43307311_/43307313'		10	10	1.392	2.4	10	4.08 No	1.392	Thermal Discharging
WEF061	116	'3378264_/3378277'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	117	'43310557_/3394618'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	118	'7257730_/7257728'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	119	'3394587_/3394601'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	120	'3377850_/3377848'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	121	'3394586_/3394584'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	122	'7257802_/71422788'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	123	'3380643_/3380657'		10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WEF061	124	'3394637_/3394766'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	125	'3377523_/3377521'		10	10	1.392	2.4	10	4.08 No	1.392	Thermal Discharging
WEF061	126	'3394732_/3394746'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	127	'52030879_/52030886'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	128	'3394715_/3394729'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	129	'52031118_/52030929_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	130	'43310570_/3394712'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	131	'8518620_/8518617'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	132	'3394560_/3394635_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	133	'3394681_/3394695'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	134	'3377831_/3378033'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	135	'3394664_/3394678'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	136	'3380626_/3380640'		10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WEF061	137	'8208365_/8208363_1'	3.33	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEF061	138	'3378263_/3378261'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	139	'3388843_/3394661'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	140	'3394561_/3394635_2'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	141	'3374862_/3374859'		10	10	1.392	1.7	10	4.08 No	1.392	Thermal Discharging
WEF061	142	'7257694_/9466000'	3.33	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	143	'7574067_/398358472_2'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEF061	144	'3388826_/3388840'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	145	'43311022_/3395347'		10	10	1.392	2.4	10	4.08 No	1.392	Thermal Discharging
WEF061	146	'109033966_/8208803_2'		10	10	1.392	5.9	10	4.08 No	1.392	Thermal Discharging
WEF061	147	'3388797_/3388823'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	148	'9153481_/9466436'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	149	'3380609_/3380623'		10	10	1.392	4.7	10	4.08 No	1.392	Thermal Discharging
WEF061	150	'3388796_/3388807_2'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	151	'3404328_/3404326'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	152	'7574489_/7574487_1'	3.33	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEF061	153	'108329033_/8208803_1'		10	10	1.392	0.9	10	4.08 No	0.9	Element Fault
WEF061	154	'3380697_/3380707_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	155	'3404346_/3404360'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	156	'3402898_/3404343'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	157	'8208366_/8208363_2'	3.33	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEF061	158	'3404004_/3404018'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	159	'3402899_/3402913_1'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	160	'37684753_/8520139'	6.67	6.67	6.67	0.928	2.8	6.67	2.72 No	0.928	Thermal Discharging
WEF061	161	'37684746_/37684750'	6.67	6.67	6.67	0.928	2.8	6.67	2.72 No	0.928	Thermal Discharging
WEF061	162	'3403984_/3404001'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	163	'7258239_/8518665'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	164	'3419186_/3419196'		10	10	1.392	2.4	10	4.08 No	1.392	Thermal Discharging
WEF061	165	'3394650_/3394648'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	166	'3402766_/3403981'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	167	'3377814_/3377828'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	168	'3402767_/3403059_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	169	'43309473_/3403964'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	170	'3380592_/3380606'		10	10	1.392	3.3	10	4.08 No	1.392	Thermal Discharging
WEF061	171	'3407782_/3407780'		10	10	1.392	10	10	4.08 No	1.392	Thermal Discharging
WEF061	172	'7257695_/7257692'	3.33	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	173	'3394574_/3394571'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	174	'52030953_/52030983'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	175	'586296325_/7574487_2'	3.33	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEF061	176	'3402779_/3403059_2'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	177	'3416441_/3416455_2'		10	10	1.392	9.1	10	4.08 No	1.392	Thermal Discharging
WEF061	178	'43307389_/43307391'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	179	'8520221_/8520235'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	180	'7800844_/7804958'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	181	'490930641_/8518893'	3.33	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	182	'108329070_/108329177'		10	10	1.392	0.9	10	4.08 No	0.9	Element Fault
WEF061	183	'8520222_/9154823_1'	1.67	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	184	'3402916_/3402913_2'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	185	'3377248_/3380707_2'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	186	'560413114_/560413118'	3.33	3.33	3.33	0.464	0.8	3.33	1.36 No	0.464	Thermal Discharging
WEF061	187	'3380569_/3380589'		10	10	1.392	3.3	10	4.08 No	1.392	Thermal Discharging
WEF061	188	'8518800_/9466032'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	189	'220798943_/220798940'	3.33	3.33	3.33	0.464	0.8	3.33	1.36 No	0.464	Thermal Discharging
WEF061	190	'3388715_/3388807_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	191	'220799007_/220798987_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	192	'3401917_/3403072'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	193	'560413167_/560413140_1'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	194	'7894363_/7894361_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	195	'3395051_/3395048'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	196	'74183382_/74183413'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	197	'3377791_/3377811'	5.7	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	198	'43309486_/3402933'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	199	'8208805_/108329075'		10	10	1.392	0.9	10	4.08 No	0.9	Element Fault
WEF061	200	'7257532_/9153479'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	201	'7574490_/586296349'	3.33	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEF061	202	'3377261_/3377258'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	203	'462161784_/490930663'	3.33	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	204	'9153466_/9153463'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	205	'114198168_/114198134_1'		10	10	1.392	3.3	10	4.08 No	1.392	Thermal Discharging
WEF061	206	'114198140_/114198134_2'		10	10	1.392	3.3	10	4.08 No	1.392	Thermal Discharging
WEF061	207	'3380551_/3380566'		10	10	1.392	3.3	10	4.08 No	1.392	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
WEFO61	208	'7573935_/7573933_1'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEFO61	209	'3395067_/3395064'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	210	'462161849_/463637702'		3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEFO61	211	'43311550_/43311552'		3.33	3.33	0.464	0.8	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	212	'3394878_/3394876'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	213	'8836786_/8836783'		10	10	1.392	1.7	10	4.08 No	1.392	Thermal Discharging
WEFO61	214	'462161801_/463637686'		3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEFO61	215	'3388742_/3388739'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	216	'43304581_/3401915'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	217	'3377247_/3377245'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	218	'3388716_/3388713'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	219	'3402780_/3402777'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	220	'7573936_/7573933_2'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEFO61	221	'3384964_/3384961'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	222	'3377277_/3377274'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	223	'7574506_/9153799_1'		10	10	1.392	1.1	10	4.08 No	1.1	Element Fault
WEFO61	224	'3394892_/3394889'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	225	'52030922_/52030960'		3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	226	'3380536_/3380548'		6.67	6.67	0.928	2.2	6.67	2.72 No	0.928	Thermal Discharging
WEFO61	227	'3395080_/3395077'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	228	'3377774_/3377788'		3.9	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	229	'9153802_/9153799_2'		10	10	1.392	1.1	10	4.08 No	1.1	Element Fault
WEFO61	230	'8518700_/462161805'		3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEFO61	231	'7258223_/7258236'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	232	'3401918_/43304583'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	233	'3388729_/3388726'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	234	'8518799_/9151879'		1.37	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	235	'52658136_/398358523'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEFO61	236	'3384951_/3402880'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	237	'3384997_/3385015'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	238	'43307145_/43307147'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	239	'43307167_/3377287'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	240	'3395093_/3395090'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	241	'3380521_/3380533'		6.67	6.67	0.928	2.2	6.67	2.72 No	0.928	Thermal Discharging
WEFO61	242	'8208826_/9153835_1'		3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEFO61	243	'3395308_/3395334'		3.33	3.33	0.464	0.8	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	244	'7257533_/7257530'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	245	'9466619_/9466616'		3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	246	'3377757_/3377771'		3.3	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	247	'8209526_/8518697'		1.7	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEFO61	248	'3380749_/3380759'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	249	'3384980_/3384995'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	250	'43311722_/43311724'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	251	'3404121_/3404118'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	252	'3377303_/43307169'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	253	'9153838_/9153835_2'		3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEFO61	254	'3380506_/3380518'		6.67	6.67	0.928	2.2	6.67	2.72 No	0.928	Thermal Discharging
WEFO61	255	'7574542_/9153819_1'		3.33	3.33	0.464	0.2	3.33	1.36 No	0.2	Element Fault
WEFO61	256	'74183358_/74183389'		3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	257	'7258099_/7258096'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	258	'3394905_/3394902'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	259	'43309499_/3384978'		10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	260	'3404134_/3404131'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	261	'43307324_/3377754'		2.9	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	262	'52658166_/52658195'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEFO61	263	'3380736_/3380746'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	264	'3384981_/43309501'		10	10	1.392	0.6	10	4.08 No	0.6	Element Fault
WEFO61	265	'7893923_/8518813'		1.03	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	266	'43311561_/43311563'		3.33	3.33	0.464	0.8	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	267	'7574525_/9153819_2'		3.33	3.33	0.464	0.2	3.33	1.36 No	0.2	Element Fault
WEFO61	268	'3380485_/3380503'		6.67	6.67	0.928	2.2	6.67	2.72 No	0.928	Thermal Discharging
WEFO61	269	'3384950_/3384948'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	270	'8836981_/52658168'		10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEFO61	271	'43307178_/3377313'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	272	'3394849_/3395009'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	273	'3404147_/3404144'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	274	'3394931_/3394928'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	275	'7574526_/7574523'		3.33	3.33	0.464	0.2	3.33	1.36 No	0.2	Element Fault
WEFO61	276	'43311011_/43311013'		3.33	3.33	0.464	0.8	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	277	'3380722_/3380733'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	278	'3419905_/3419902'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	279	'8519293_/8519291'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	280	'3377723_/3377737'		2.6	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	281	'3419921_/3419918'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	282	'3395323_/3395321'		3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	283	'75982741_/75982603'		2.5	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEFO61	284	'7575435_/7575433_1'		3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEFO61	285	'3380381_/3380482'		6.67	6.67	0.928	2.2	6.67	2.72 No	0.928	Thermal Discharging
WEFO61	286	'8836982_/8836979'		7.2	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEFO61	287	'7258222_/7258220'		2.17	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	288	'7893924_/7893921'		0.9	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	289	'3394850_/3394847'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	290	'3377316_/43307180'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	291	'3394947_/3394944'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	292	'220798968_/220798987_2'		3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	293	'3388754_/3404157'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	294	'3393636_/3393633'		1.67	6.67	0.928	1.07	6.67	2.72 No	0.928	Thermal Discharging
WEFO61	295	'87491027_/43307079_2'		3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	296	'9466051_/9466064'		0.9	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	297	'74183334_/74183365'		1.4	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEFO61	298	'43307156_/3380720'		3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEFO61	299	'8519222_/8519219'		10	10	1.392	0.6	10	4.08 No	0.6	Element Fault
WEFO61	300	'7575436_/7575433_2'		3.33	3.33	0.464	0.1	3.33	1.36 No	0.1	Element Fault
WEFO61	301	'3377706_/3377720'		2.4	10	1.392	1.6	10	4.08 No	1.392	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
WEF061	302	'7258719_/_8209523'	1.07	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	303	'3394866_/_3394863'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	304	'7257763_/_7257760_2'	2.4	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	305	'3380394_/_3380391'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	306	'3378309_/_43307079_1'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	307	'7258346_/_7258344'	3.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	308	'3394960_/_3394957'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	309	'7257678_/_7258716'	1.03	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	310	'3380723_/_43307158'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	311	'37684767_/_7895121'	3.1	10	10	1.392	1.5	10	4.08 No	1.392	Thermal Discharging
WEF061	312	'3388755_/_3388752'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	313	'3380117_/_3380128'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	314	'7257762_/_7257760_1'	2.3	10	10	1.392	0.2	10	4.08 No	0.2	Element Fault
WEF061	315	'3377689_/_3377703'	2.2	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	316	'3394973_/_3394970'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	317	'43307066_/_3380365'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	318	'43307088_/_43307090'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	319	'3394820_/_3395022'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	320	'7257679_/_7257676'	0.97	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	321	'7574741_/_9467232'	2.33	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	322	'8208890_/_9466420'	1.97	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	323	'3380105_/_3380115'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	324	'103198473_/_3380102_2'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	325	'3394986_/_3394983'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	326	'3380341_/_43307068'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	327	'3377672_/_3377686'	2.1	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	328	'3394821_/_3394818'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	329	'3380406_/_3380404'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	330	'7574136_/_9466048'	0.73	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	331	'7257663_/_9465984'	0.87	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	332	'3394999_/_3394996'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	333	'3380420_/_3380417'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	334	'3380300_/_3380326'	2.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	335	'3380092_/_3380102_1'	2.3	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	336	'3394834_/_3394831'	3.33	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	337	'7257662_/_7257660'	0.83	3.33	3.33	0.464	0.4	3.33	1.36 No	0.4	Element Fault
WEF061	338	'74183310_/_74183341'	1	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	339	'3377652_/_3377669'	2	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	340	'8208889_/_8208887'	1.53	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	341	'43307055_/_3380339'	2.17	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	342	'7574171_/_8518777_2'	2	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	343	'3380287_/_3380297'	2.03	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	344	'52954181_/_74183317'	0.97	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	345	'3380209_/_3380206'	2.03	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	346	'3394791_/_3395035'	2.47	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	347	'3378186_/_3380310'	2	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	348	'43307099_/_43307101'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	349	'3380079_/_3380089'	1.93	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	350	'3380433_/_3380430'	3.33	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	351	'3378225_/_3378235'	1.87	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	352	'43307044_/_3380219'	1.83	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	353	'43307363_/_3377649'	1.9	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	354	'7574742_/_7574739'	1.23	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	355	'3380286_/_43307024'	1.77	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	356	'3394792_/_3394789'	1.97	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	357	'44739693_/_3380456'	2.43	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	358	'474800362_/_9465950'	1.27	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	359	'7894527_/_7894525'	1.17	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	360	'7574135_/_7574133'	0.63	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	361	'37675465_/_7574033'	1.03	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	362	'7257614_/_474800385'	1.23	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	363	'3377420_/_3380443'	2.5	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	364	'633135779_/_7257612'	1.23	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	365	'3378173_/_3378183'	1.63	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	366	'8519494_/_8519491'	1.17	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	367	'3380235_/_43307046'	1.63	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	368	'43307411_/_43307413'	1.57	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	369	'3380066_/_3380076'	1.5	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	370	'8518779_/_8518777_1'	1.7	10	10	1.392	0.2	10	4.08 No	0.2	Element Fault
WEF061	371	'3377615_/_3377629'	1.8	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	372	'3394808_/_3394805'	1.57	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	373	'3377433_/_3377430'	1.7	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	374	'3378160_/_3378170'	1.37	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	375	'9072024_/_52954212'	0.8	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	376	'3377407_/_3377417'	1.57	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	377	'7257615_/_633135801'	1.13	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	378	'3380144_/_3380141'	1.3	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	379	'3380248_/_3380245'	1.27	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	380	'3378199_/_3378209'	1.27	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	381	'43307189_/_3377443'	1.4	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	382	'3380053_/_3380063'	1.2	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	383	'3378147_/_3378157'	1.17	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	384	'37684739_/_337684743'	1.1	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464	Thermal Discharging
WEF061	385	'37684781_/_337684778'	1.1	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464	Thermal Discharging
WEF061	386	'37684479_/_9466664'	0.93	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	387	'37684452_/_37684456'	0.37	2.5	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	388	'37684487_/_37684484'	0.37	2.53	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	389	'43307033_/_3380154'	1.17	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	390	'3377595_/_3377612'	1.7	10	10	1.392	1.6	10	4.08 No	1.392	Thermal Discharging
WEF061	391	'3380261_/_3380258'	1.13	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	392	'43307121_/_3377404'	1.27	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464	Thermal Discharging
WEF061	393	'43307400_/_43307402'	1.1	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	394	'3378134_/_3378144'	1.1	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	395	'3380274_/_3380271'	1.07	3.33	3.33	0.464	0.3	3.33	1.36 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
WEF061	396	'3377459_/_3377456'		1.2	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	397	'8209074_/_8209087'		0.87	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	398	'37684823_/_8838535'		0.93	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	399	'37684802_/_37684827'		0.93	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	400	'37684795_/_37684799'		0.93	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	401	'37684809_/_37684806'		0.93	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	402	'37684837_/_37684834'		0.93	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	403	'8208382_/_8837067'		0.57	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	404	'3377594_/_3377592'		1.6	10	10	1.392	1.6	10	4.08 No	1.392 Thermal Discharging
WEF061	405	'3380170_/_43307035'		1	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	406	'3380014_/_3380050'		1	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	407	'3377381_/_3377391'		1.1	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	408	'3378250_/_3378248'		0.97	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	409	'7574773_/_7574771'		0.37	2.57	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	410	'3378133_/_3378131'		0.97	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	411	'3377472_/_3377469'		1.1	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	412	'7258914_/_7258912'		0.83	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	413	'3378059_/_3379965'		1.5	10	10	1.392	1.6	10	4.08 No	1.392 Thermal Discharging
WEF061	414	'3380001_/_3380011'		0.93	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	415	'3378121_/_3380024'		0.9	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	416	'340218964_/_340218936_1'		1.5	10	10	1.392	0.4	10	4.08 No	0.4 Element Fault
WEF061	417	'3380183_/_3380180'		0.9	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	418	'3377368_/_3377378'		1	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	419	'3385094_/_3385092'		0.87	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	420	'43307200_/_3377482'		1	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	421	'3378058_/_3378056'		1.5	10	10	1.392	1.6	10	4.08 No	1.392 Thermal Discharging
WEF061	422	'7257783_/_7893937_1'		1.5	10	10	1.392	0.3	10	4.08 No	0.3 Element Fault
WEF061	423	'7800843_/_9386420_1'		0.6	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	424	'3378108_/_3378118'		0.87	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	425	'3379987_/_3379998'		0.87	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	426	'3380196_/_3380193'		0.87	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	427	'8209106_/_9154011'		0.37	2.57	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	428	'37684403_/_8209071'		0.73	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	429	'37684396_/_37684400'		0.73	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	430	'37684389_/_37684393'		0.73	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	431	'37684417_/_37684421'		0.73	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	432	'8208381_/_8208379'		0.5	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	433	'7893940_/_7893937_2'		1.4	10	10	1.392	0.3	10	4.08 No	0.3 Element Fault
WEF061	434	'3377355_/_3377365'		0.9	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	435	'3377498_/_3377495'		0.9	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	436	'7573987_/_7573985_1'		0.9	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	437	'3378095_/_3378105'		0.8	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	438	'340218917_/_340218936_2'		1.4	10	10	1.392	0.4	10	4.08 No	0.4 Element Fault
WEF061	439	'3419105_/_3419118'		0.5	3.33	3.33	0.464	0.53	3.33	1.36 No	0.464 Thermal Discharging
WEF061	440	'7258799_/_7575261_1'		0.5	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1 Element Fault
WEF061	441	'43309065_/_43309067'		0.77	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	442	'43307250_/_3379985'		0.77	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	443	'3404861_/_3419102'		0.5	3.33	3.33	0.464	0.53	3.33	1.36 No	0.464 Thermal Discharging
WEF061	444	'3377511_/_3377508'		0.87	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	445	'3420936_/_3420946'		0.77	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	446	'43307110_/_43307112'		0.83	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	447	'37675493_/_8518829'		0.47	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	448	'37675500_/_37675497'		0.47	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	449	'399983372_/_399983369'		0.47	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	450	'37675507_/_37675504'		0.47	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	451	'37675521_/_37675525'		0.47	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	452	'3378082_/_3378092'		0.73	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	453	'76632449_/_43307435'		0.47	3.33	3.33	0.464	0.53	3.33	1.36 No	0.464 Thermal Discharging
WEF061	454	'3420935_/_3420933'		0.73	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	455	'37684529_/_8209103'		0.37	2.6	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	456	'37684515_/_37684533'		0.37	2.6	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	457	'37684508_/_37684512'		0.37	2.6	3.33	0.464	0.2	3.33	1.36 No	0.2 Element Fault
WEF061	458	'37684543_/_37684540'		0.37	2.6	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	459	'37684444_/_37684519'		0.37	2.6	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	460	'7894512_/_8837653'		0.63	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	461	'3379988_/_43307252'		0.7	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	462	'8518716_/_9153595'		0.63	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	463	'7575247_/_7575261_2'		0.47	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1 Element Fault
WEF061	464	'7573988_/_7573985_2'		0.77	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	465	'3377329_/_3377339'		0.77	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	466	'43309076_/_43309078'		0.7	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	467	'7258782_/_7575245'		0.43	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1 Element Fault
WEF061	468	'43307422_/_43307424'		0.67	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	469	'7573903_/_560413140_2'		0.57	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	470	'43307261_/_43307263'		0.73	3.33	3.33	0.464	1.1	3.33	1.36 No	0.464 Thermal Discharging
WEF061	471	'9071796_/_9699524'		0.37	2.63	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	472	'8518848_/_71422605'		0.43	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	473	'7895174_/_9154679'		0.37	2.63	3.33	0.464	0.2	3.33	1.36 No	0.2 Element Fault
WEF061	474	'3421006_/_3421004'		0.67	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	475	'72328578_/_72328591'		0.57	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	476	'3377328_/_3377326'		0.7	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	477	'8209058_/_347220555'		0.7	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	478	'3378081_/_3378079'		0.63	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	479	'7894511_/_7894509'		0.53	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	480	'7257646_/_8518713'		0.53	3.33	3.33	0.464	1.4	3.33	1.36 No	0.464 Thermal Discharging
WEF061	481	'7257746_/_7574117'		0.67	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	482	'3404860_/_7258780_1'		0.4	3.33	3.33	0.464	0.1	3.33	1.36 No	0.1 Element Fault
WEF061	483	'76632467_/_7258780_2'		0.4	3.33	3.33	0.464	0.53	3.33	1.36 No	0.4 Primary Over-Voltage
WEF061	484	'8209057_/_241761173'		0.63	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464 Thermal Discharging
WEF061	485	'72328637_/_72328641'		0.5	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	486	'7895173_/_7895171'		0.37	2.67	3.33	0.464	0.2	3.33	1.36 No	0.2 Element Fault
WEF061	487	'40979893_/_44105711'		0.37	2.67	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	488	'8836950_/_8836947'		0.37	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3 Element Fault
WEF061	489	'7258331_/_8519459'		0.47	3.33	3.33	0.464	0.3	3.33	1.36 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
WEF061	490	'7258330_/_7258328'	0.47	3.33	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	491	'7257747_/_7257744'	0.57	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	492	'8208285_/_9153563'	0.33	3.2	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	493	'7257647_/_395856353'	0.43	3.33	3.33	0.464	1.4	3.33	1.36 No	0.43	Primary Over-Voltage
WEF061	494	'7893872_/_241761151'	0.53	3.33	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	495	'9071780_/_9071793'	0.37	2.73	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	496	'8518748_/_8518745'	0.53	3.2	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	497	'7258378_/_7258376'	0.43	3	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	498	'7573972_/_7893869'	0.5	3.1	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	499	'8208270_/_8208267'	0.5	3.07	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	500	'8208286_/_8208283'	0.3	2.9	3.33	0.464	0.3	3.33	1.36 No	0.3	Primary Over-Voltage
WEF061	501	'7574052_/_7574049'	0.4	3.33	3.33	0.464	1.4	3.33	1.36 No	0.4	Primary Over-Voltage
WEF061	502	'469965034_/_8836963'	0.3	2.73	3.33	0.464	0.3	3.33	1.36 No	0.3	Primary Over-Voltage
WEF061	503	'7574003_/_469965056'	0.3	2.73	3.33	0.464	0.3	3.33	1.36 No	0.3	Primary Over-Voltage
WEF061	504	'37684466_/_9466632'	0.4	2.77	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	505	'37684459_/_37684463'	0.4	2.8	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	506	'8518651_/_8518761'	0.47	2.83	3.33	0.464	0.5	3.33	1.36 No	0.464	Thermal Discharging
WEF061	507	'7573955_/_52267947_1'	0.4	2.27	3.33	0.464	0.5	3.33	1.36 No	0.4	Primary Over-Voltage
WEF061	508	'7493092_/_9071777'	0.4	2.8	3.33	0.464	0.3	3.33	1.36 No	0.3	Element Fault
WEF061	509	'7573971_/_7573969'	0.47	2.7	3.33	0.464	0.5	3.32	1.36 No	0.464	Thermal Discharging
WEF061	510	'37675451_/_7574001'	0.27	2.6	3.33	0.464	0.3	3.33	1.36 No	0.27	Primary Over-Voltage
WEF061	511	'37675458_/_37675455'	0.27	2.6	3.33	0.464	0.3	3.33	1.36 No	0.27	Primary Over-Voltage
WEF061	512	'37675479_/_37675483'	0.27	2.6	3.33	0.464	0.3	3.33	1.36 No	0.27	Primary Over-Voltage
WEF061	513	'399983249_/_399983246'	0.27	2.6	3.33	0.464	0.3	3.33	1.36 No	0.27	Primary Over-Voltage
WEF061	514	'7493093_/_7493090'	0.4	2.63	3.33	0.464	0.3	3.3	1.36 No	0.3	Element Fault
WEF061	515	'8208254_/_9153547'	0.43	2.53	3.33	0.464	0.5	3.2	1.36 No	0.43	Primary Over-Voltage
WEF061	516	'7894543_/_9154503'	0.37	2.4	3.33	0.464	0.3	3.13	1.36 No	0.3	Element Fault
WEF061	517	'7573956_/_8208251'	0.4	2.33	3.33	0.464	0.5	3.03	1.36 No	0.4	Primary Over-Voltage
WEF061	518	'63898219_/_63898222'	0.33	2.23	3.33	0.464	0.3	2.96	1.36 No	0.3	Element Fault
WEF061	519	'63898199_/_63898249'	0.3	2.1	3.33	0.464	0.3	2.86	1.36 No	0.3	Primary Over-Voltage
WEF061	520	'88049332_/_63898206'	0.27	1.87	3.33	0.464	0.3	2.61	1.36 No	0.27	Primary Over-Voltage
WEF061	521	'63898175_/_63898182'	0.27	1.87	3.33	0.464	0.3	2.6	1.36 No	0.27	Primary Over-Voltage
WEF061	522	'63898127_/_63898158'	0.27	1.83	3.33	0.464	0.3	2.57	1.36 No	0.27	Primary Over-Voltage
WEF061	523	'63898079_/_63898134'	0.23	1.67	3.33	0.464	0.3	2.4	1.36 No	0.23	Primary Over-Voltage
WEF061	524	'63898044_/_63898086'	0.23	1.6	3.33	0.464	0.3	2.34	1.36 No	0.23	Primary Over-Voltage
WEF061	525	'7258362_/_7894541'	0.23	1.57	3.33	0.464	0.3	2.29	1.36 No	0.23	Primary Over-Voltage
WEF061	526	'37684431_/_7258360'	0.23	1.53	3.33	0.464	0.3	2.25	1.36 No	0.23	Primary Over-Voltage
WEF071	0	'WEF071_/_51992377'	10	10	10	2.13	10	10	6.88 No	2.13	Thermal Discharging
WEF071	1	'51992319_/_51992377'	10	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	2	'87079950_/_87079973'	9.8	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	3	'87079909_/_51992321'	7.5	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	4	'51992269_/_51992296'	6.9	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	5	'51992236_/_51992271'	6.6	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	6	'51992211_/_51992246'	6	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	7	'51992182_/_51992213'	5.6	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	8	'51992157_/_51992184'	4.7	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	9	'114598917_/_51992159_2'	4.1	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	10	'3391046_/_51992159_1'	4.1	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	11	'43309909_/_43309911'	4.1	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	12	'43309922_/_3391064'	4	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	13	'43306700_/_43309924'	4	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	14	'596787490_/_596787467_1'	4	10	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	15	'3386737_/_3391084'	4.1	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	16	'3342387_/_596787467_2'	3.9	10	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	17	'596787752_/_3376325_2'	1.3	3.33	3.33	0.19	1.6	3.33	0.98 No	0.19	Thermal Discharging
WEF071	18	'43306183_/_43306185'	4.1	10	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	19	'3376341_/_596787501'	3.8	10	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	20	'3374788_/_3374802'	4.1	9.9	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	21	'43306678_/_3376325_1'	1.3	3.27	3.33	0.19	0.3	3.33	0.98 No	0.19	Thermal Discharging
WEF071	22	'596787520_/_596787517'	3.7	9.8	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	23	'3376612_/_7257578_1'	1.3	3.27	3.33	0.19	0.2	3.33	0.98 No	0.19	Thermal Discharging
WEF071	24	'3374771_/_3374785'	4.1	9.7	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	25	'737854447_/_3376445_2'	1.23	3.27	3.33	0.19	1.1	3.33	0.98 No	0.19	Thermal Discharging
WEF071	26	'596787868_/_596787865'	3.6	9.6	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	27	'43306196_/_43306198'	4.1	9.5	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	28	'596787884_/_596787881'	3.5	9.3	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	29	'3374753_/_3374751'	4.1	9.2	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	30	'506749267_/_506749192_1'	4.1	9.2	10	2.13	0.9	10	3.54 No	0.9	Element Fault
WEF071	31	'596787900_/_596787897'	3.4	9.1	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	32	'43311664_/_3419668'	4.1	9	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	33	'596787916_/_596787913'	3.3	8.9	10	0.56	10	10	2.95 No	0.56	Thermal Discharging
WEF071	34	'3419688_/_3419702'	4.1	8.9	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	35	'43306689_/_3376445_1'	1.23	2.93	3.33	0.19	0.5	3.33	0.98 No	0.19	Thermal Discharging
WEF071	36	'43311651_/_43311653'	4.1	8.8	10	2.13	10	10	3.54 No	2.13	Thermal Discharging
WEF071	37	'3376448_/_8518633_2'	1.23	2.9	3.33	0.19	0.5	3.33	0.98 No	0.19	Thermal Discharging
WEF071	38	'8520007_/_8520005_1'	1.37	2.9	3.33	0.71	0.3	3.32	1.18 No	0.3	Element Fault
WEF071	39	'596787932_/_596787929'	3.2	8.7	10	0.56	10	9.91	2.95 No	0.56	Thermal Discharging
WEF071	40	'3386788_/_3386802'	4.1	8.7	10	2.13	10	9.89	3.54 No	2.13	Thermal Discharging
WEF071	41	'7573871_/_7573869_1'	1.37	2.9	3.33	0.71	0.3	3.27	1.18 No	0.3	Element Fault
WEF071	42	'3386771_/_3386785'	4.1	8.6	10	2.13	10	9.77	3.54 No	2.13	Thermal Discharging
WEF071	43	'596787948_/_596787945'	3.2	8.5	10	0.56	10	9.74	2.95 No	0.56	Thermal Discharging
WEF071	44	'3385146_/_3386768'	4.1	8.4	10	2.13	10	9.63	3.54 No	2.13	Thermal Discharging
WEF071	45	'3341676_/_596787972'	3.1	8.3	10	0.56	10	9.58	2.95 No	0.56	Thermal Discharging
WEF071	46	'3341780_/_3341778_1'	3.1	8.2	10	0.56	0.9	9.48	2.95 No	0.56	Thermal Discharging
WEF071	47	'3390427_/_3395259'	4.1	8.2	10	2.13	10	9.44	3.54 No	2.13	Thermal Discharging
WEF071	48	'596787566_/_596787544'	3	8.2	10	0.56	10	9.43	2.95 No	0.56	Thermal Discharging
WEF071	49	'3390428_/_3390438_1'	1.37	2.7	3.33	0.71	0.5	3.13	1.18 No	0.5	Element Fault
WEF071	50	'43306255_/_43306257'	4.1	8.1	10	2.13	10	9.35	3.54 No	2.13	Thermal Discharging
WEF071	51	'596787593_/_596787564'	3	8	10	0.56	10	9.3	2.95 No	0.56	Thermal Discharging
WEF071	52	'3342370_/_3389528'	4.1	8	10	2.13	10	9.3	3.54 No	2.13	Thermal Discharging
WEF071	53	'7573872_/_7573869_2'	1.37	2.67	3.33	0.71	0.3	3.14	1.18 No	0.3	Element Fault
WEF071	54	'149297037_/_149296988_1'	3	8	10	0.56	1	9.26	2.95 No	0.56	Thermal Discharging
WEF071	55	'596787619_/_596787591'	3	7.9	10	0.56	10	9.21	2.95 No	0.56	Thermal Discharging
WEF071	56	'7173206_/_3342367_2'	4.1	7.9	10	2.13	10	9.2	3.54 No	2.13	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
WEF071	57	'3342369_/_3342367_1'		4.1	7.9	10	2.13	10	9.2	3.54 No	2.13 Thermal Discharging
WEF071	58	'43306433_/_3385144'		1.37	2.63	3.33	0.71	1.9	3.08	1.18 No	0.71 Thermal Discharging
WEF071	59	'3341760_/_596787617'		2.9	7.8	10	0.56	10	9.11	2.95 No	0.56 Thermal Discharging
WEF071	60	'43306242_/_43306244'		4	7.8	10	2.13	10	9.11	3.54 No	2.13 Thermal Discharging
WEF071	61	'8518635_/_8518633_1'		1.23	2.6	3.33	0.19	0.3	3.14	0.98 No	0.19 Thermal Discharging
WEF071	62	'3375458_/_3375456_1'		1.37	2.6	3.33	0.32	1.9	3.06	1.18 No	0.32 Thermal Discharging
WEF071	63	'617089805_/_3341940_2'		0.97	2.6	3.33	0.19	1.1	3.02	0.98 No	0.19 Thermal Discharging
WEF071	64	'3387086_/_3387103'		4	7.8	10	2.13	10	9.05	3.54 No	2.13 Thermal Discharging
WEF071	65	'596788198_/_596788195'		2.9	7.7	10	0.56	10	9.02	2.95 No	0.56 Thermal Discharging
WEF071	66	'3387069_/_3387083'		4	7.7	10	2.13	10	8.99	3.54 No	2.13 Thermal Discharging
WEF071	67	'7173207_/_7173204'		3.9	7.7	10	2.13	4.7	9.01	3.54 No	2.13 Thermal Discharging
WEF071	68	'3376217_/_3387066'		4	7.6	10	2.13	10	8.94	3.54 No	2.13 Thermal Discharging
WEF071	69	'43306726_/_596788215'		2.8	7.6	10	0.56	10	8.93	2.95 No	0.56 Thermal Discharging
WEF071	70	'703389887_/_3376228_1'		1.33	2.53	3.33	0.71	0.5	2.97	1.18 No	0.5 Element Fault
WEF071	71	'3375487_/_3390438_2'		1.27	2.53	3.33	0.71	0.5	3	1.18 No	0.5 Element Fault
WEF071	72	'3342316_/_3387049'		4	7.5	10	2.13	10	8.83	3.54 No	2.13 Thermal Discharging
WEF071	73	'596788267_/_596788264'		2.8	7.5	10	0.56	10	8.81	2.95 No	0.56 Thermal Discharging
WEF071	74	'3376218_/_3376228_2'		1.33	2.53	3.33	0.71	0.5	2.95	1.18 No	0.5 Element Fault
WEF071	75	'Node_6745743111_/_6745743110'		2.8	7.5	10	0.56	10	8.78	2.95 No	0.56 Thermal Discharging
WEF071	76	'3387015_/_3387029'		3.9	7.4	10	2.13	10	8.76	3.54 No	2.13 Thermal Discharging
WEF071	77	'43306615_/_43306617'		3.9	7.4	10	2.13	10	8.76	3.54 No	2.13 Thermal Discharging
WEF071	78	'596788289_/_596788286'		2.7	7.4	10	0.56	10	8.7	2.95 No	0.56 Thermal Discharging
WEF071	79	'3341943_/_3341940_1'		0.97	2.47	3.33	0.19	0.3	2.92	0.98 No	0.19 Thermal Discharging
WEF071	80	'3342282_/_3342296'		3.9	7.4	10	2.13	10	8.67	3.54 No	2.13 Thermal Discharging
WEF071	81	'43306628_/_43306630'		3.9	7.3	10	2.13	10	8.66	3.54 No	2.13 Thermal Discharging
WEF071	82	'3342265_/_3342279'		3.9	7.3	10	2.13	10	8.61	3.54 No	2.13 Thermal Discharging
WEF071	83	'506749176_/_506749192_2'		3.5	7.3	10	2.13	0.9	8.97	3.54 No	0.9 Element Fault
WEF071	84	'596788305_/_596788302'		2.7	7.3	10	0.56	10	8.58	2.95 No	0.56 Thermal Discharging
WEF071	85	'3386981_/_3386995'		3.9	7.2	10	2.13	10	8.56	3.54 No	2.13 Thermal Discharging
WEF071	86	'3342248_/_3342262'		3.8	7.2	10	2.13	10	8.55	3.54 No	2.13 Thermal Discharging
WEF071	87	'8520008_/_8520005_2'		1.37	2.4	3.33	0.71	0.3	2.95	1.18 No	0.3 Element Fault
WEF071	88	'7257581_/_7257578_2'		1.2	2.4	3.33	0.19	0.2	3.01	0.98 No	0.19 Thermal Discharging
WEF071	89	'3376231_/_3376228_3'		1.33	2.4	3.33	0.71	0.5	2.87	1.18 No	0.5 Element Fault
WEF071	90	'43306665_/_3386978'		3.9	7.2	10	2.13	10	8.5	3.54 No	2.13 Thermal Discharging
WEF071	91	'43306602_/_3342245'		3.8	7.2	10	2.13	10	8.48	3.54 No	2.13 Thermal Discharging
WEF071	92	'43306739_/_596788330'		2.7	7.1	10	0.56	10	8.47	2.95 No	0.56 Thermal Discharging
WEF071	93	'3342335_/_3342333'		3.9	7.1	10	2.13	10	8.46	3.54 No	2.13 Thermal Discharging
WEF071	94	'3342230_/_3342228'		3.8	7.1	10	2.13	10	8.42	3.54 No	2.13 Thermal Discharging
WEF071	95	'3375514_/_3386887'		3.8	7.1	10	2.13	10	8.39	3.54 No	2.13 Thermal Discharging
WEF071	96	'596787642_/_596787639'		2.6	7	10	0.56	10	8.38	2.95 No	0.56 Thermal Discharging
WEF071	97	'3387316_/_3387330'		3.7	7	10	2.13	10	8.36	3.54 No	2.13 Thermal Discharging
WEF071	98	'3376247_/_3395220_1'		1.27	2.33	3.33	0.71	0.5	2.79	1.18 No	0.5 Element Fault
WEF071	99	'43306312_/_3375456_2'		1.3	2.33	3.33	0.32	1.9	2.85	1.18 No	0.32 Thermal Discharging
WEF071	100	'3386856_/_3386870'		3.8	7	10	2.13	10	8.32	3.54 No	2.13 Thermal Discharging
WEF071	101	'3387299_/_3387313'		3.7	7	10	2.13	10	8.31	3.54 No	2.13 Thermal Discharging
WEF071	102	'596787668_/_596787665'		2.6	7	10	0.56	10	8.3	2.95 No	0.56 Thermal Discharging
WEF071	103	'3375278_/_3375275_2'		1.27	2.33	3.33	0.71	1.1	2.77	1.18 No	0.71 Thermal Discharging
WEF071	104	'3386839_/_3386853'		3.8	6.9	10	2.13	10	8.27	3.54 No	2.13 Thermal Discharging
WEF071	105	'3376136_/_3387296'		3.7	6.9	10	2.13	10	8.25	3.54 No	2.13 Thermal Discharging
WEF071	106	'3387265_/_3387279'		3.7	6.9	10	2.13	10	8.24	3.54 No	2.13 Thermal Discharging
WEF071	107	'43306477_/_43306479'		3.8	6.9	10	2.13	10	8.23	3.54 No	2.13 Thermal Discharging
WEF071	108	'3387248_/_3387262'		3.7	6.9	10	2.13	10	8.22	3.54 No	2.13 Thermal Discharging
WEF071	109	'3376137_/_3376147_1'		1.23	2.27	3.33	0.71	0.5	2.73	1.18 No	0.5 Element Fault
WEF071	110	'43306765_/_596787691'		2.5	6.8	10	0.56	10	8.17	2.95 No	0.56 Thermal Discharging
WEF071	111	'3389235_/_3389285'		3.8	6.8	10	2.13	10	8.16	3.54 No	2.13 Thermal Discharging
WEF071	112	'3387231_/_3387245'		3.6	6.8	10	2.13	10	8.16	3.54 No	2.13 Thermal Discharging
WEF071	113	'3341781_/_3341778_2'		2.9	6.8	10	0.56	0.9	8.49	2.95 No	0.56 Thermal Discharging
WEF071	114	'3389251_/_3389268'		3.7	6.8	10	2.13	10	8.12	3.54 No	2.13 Thermal Discharging
WEF071	115	'3391186_/_3391183'		1.33	2.27	3.33	0.71	0.5	2.77	1.18 No	0.5 Element Fault
WEF071	116	'3389088_/_3389232'		1.27	2.27	3.33	0.71	1.1	2.71	1.18 No	0.71 Thermal Discharging
WEF071	117	'3376019_/_3387228'		3.6	6.7	10	2.13	10	8.09	3.54 No	2.13 Thermal Discharging
WEF071	118	'3387194_/_3387208'		3.6	6.7	10	2.13	10	8.09	3.54 No	2.13 Thermal Discharging
WEF071	119	'3376150_/_3376147_2'		1.23	2.23	3.33	0.71	0.5	2.7	1.18 No	0.5 Element Fault
WEF071	120	'3387177_/_3387191'		3.6	6.7	10	2.13	10	8.06	3.54 No	2.13 Thermal Discharging
WEF071	121	'3389250_/_3389248'		3.7	6.7	10	2.13	10	8.04	3.54 No	2.13 Thermal Discharging
WEF071	122	'3376020_/_3376030_1'		1.2	2.23	3.33	0.71	0.5	2.68	1.18 No	0.5 Element Fault
WEF071	123	'3395223_/_3395220_2'		1.27	2.23	3.33	0.71	0.5	2.7	1.18 No	0.5 Element Fault
WEF071	124	'3387160_/_3387174'		3.6	6.7	10	2.13	10	8.01	3.54 No	2.13 Thermal Discharging
WEF071	125	'3379426_/_596787707'		2.5	6.7	10	0.56	10	8	2.95 No	0.56 Thermal Discharging
WEF071	126	'3386019_/_3389336_2'		3.7	6.6	10	2.13	10	7.98	3.54 No	2.13 Thermal Discharging
WEF071	127	'43305048_/_3389336_1'		3.7	6.6	10	2.13	10	7.97	3.54 No	2.13 Thermal Discharging
WEF071	128	'751259272_/_3389086_1'		1.2	2.2	3.33	0.71	0.5	2.67	1.18 No	0.5 Element Fault
WEF071	129	'3390412_/_3390409'		1.1	2.2	3.33	0.71	0.5	2.75	1.18 No	0.5 Element Fault
WEF071	130	'7258171_/_7894345_1'		1.23	2.2	3.33	0.71	0.5	2.66	1.18 No	0.5 Element Fault
WEF071	131	'3376478_/_3376475'		0.97	2.2	3.33	0.19	0.3	2.72	0.98 No	0.19 Thermal Discharging
WEF071	132	'3389089_/_3389086_2'		1.2	2.2	3.33	0.71	0.5	2.66	1.18 No	0.5 Element Fault
WEF071	133	'617088221_/_3379424_2'		1.67	4.4	6.67	0.38	3.1	5.3	1.97 No	0.38 Thermal Discharging
WEF071	134	'3375889_/_3387157'		3.5	6.6	10	2.13	10	7.93	3.54 No	2.13 Thermal Discharging
WEF071	135	'3375890_/_3375900_1'		1.17	2.2	3.33	0.71	0.5	2.64	1.18 No	0.5 Element Fault
WEF071	136	'3375903_/_3375900_2'		1.17	2.2	3.33	0.71	0.5	2.64	1.18 No	0.5 Element Fault
WEF071	137	'3386018_/_3386016'		3.6	6.6	10	2.13	10	7.92	3.54 No	2.13 Thermal Discharging
WEF071	138	'43306558_/_43306560'		1.17	2.2	3.33	0.71	0.5	2.64	1.18 No	0.5 Element Fault
WEF071	139	'3387126_/_3387140'		3.5	6.6	10	2.13	10	7.91	3.54 No	2.13 Thermal Discharging
WEF071	140	'3376033_/_3376030_2'		1.17	2.2	3.33	0.71	0.5	2.65	1.18 No	0.5 Element Fault
WEF071	141	'8836886_/_274713702'		1.1	2.2	3.33	0.19	0.3	2.81	0.98 No	0.19 Thermal Discharging
WEF071	142	'617088339_/_617088336'		2.4	6.6	10	0.56	10	7.9	2.95 No	0.56 Thermal Discharging
WEF071	143	'3386036_/_3386033'		3.6	6.5	10	2.13	10	7.88	3.54 No	2.13 Thermal Discharging
WEF071	144	'43305022_/_43305024'		3.6	6.5	10	2.13	10	7.86	3.54 No	2.13 Thermal Discharging
WEF071	145	'3403241_/_3403238_2'		3.6	6.5	10	2.13	10	7.85	3.54 No	2.13 Thermal Discharging
WEF071	146	'3386964_/_3387123'		3.5	6.5	10	2.13	10	7.85	3.54 No	2.13 Thermal Discharging
WEF071	147	'3375488_/_3375485'		1.1	2.17	3.33	0.71	0.5	2.72	1.18 No	0.5 Element Fault
WEF071	148	'3375265_/_3375275_1'		1.27	2.17	3.33	0.71	0.5	2.65	1.18 No	0.5 Element Fault
WEF071	149	'43305035_/_3386050'		3.6	6.5	10	2.13	10	7.83	3.54 No	2.13 Thermal Discharging
WEF071	150	'644891519_/_617088358'		2.4	6.5	10	0.56	10	7.82	2.95 No	0.56 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
WEF071	151	'644891662_/_644891599_1'		2.4	6.5	10	0.56	0.9	7.81	2.95 No	0.56 Thermal Discharging
WEF071	152	'644891602_/_644891599_2'		2.4	6.5	10	0.56	0.9	7.8	2.95 No	0.56 Thermal Discharging
WEF071	153	'644891651_/_644891615_1'		2.4	6.5	10	0.56	0.9	7.8	2.95 No	0.56 Thermal Discharging
WEF071	154	'617088361_/_644891531'		2.4	6.5	10	0.56	10	7.8	2.95 No	0.56 Thermal Discharging
WEF071	155	'3342353_/_3386961'		3.4	6.4	10	2.13	10	7.79	3.54 No	2.13 Thermal Discharging
WEF071	156	'3386070_/_43305037'		3.5	6.4	10	2.13	10	7.77	3.54 No	2.13 Thermal Discharging
WEF071	157	'149297098_/_149296988_2'		2.7	6.4	10	0.56	1	8.07	2.95 No	0.56 Thermal Discharging
WEF071	158	'149297063_/_149297094'		2.7	6.4	10	0.56	1	8.07	2.95 No	0.56 Thermal Discharging
WEF071	159	'149297091_/_149297087'		0.9	2.13	3.33	0.19	0.33	2.69	0.98 No	0.19 Thermal Discharging
WEF071	160	'149668574_/_149297108'		2.7	6.4	10	0.56	1	8.07	2.95 No	0.56 Thermal Discharging
WEF071	161	'149297105_/_149297101'		2.7	6.4	10	0.56	1	8.07	2.95 No	0.56 Thermal Discharging
WEF071	162	'43306641_/_43306643'		3.4	6.4	10	2.13	10	7.73	3.54 No	2.13 Thermal Discharging
WEF071	163	'3375782_/_3375780_1'		1.13	2.13	3.33	0.71	0.5	2.58	1.18 No	0.5 Element Fault
WEF071	164	'3342352_/_3388411_2'		3.4	6.4	10	2.13	10	7.72	3.54 No	2.13 Thermal Discharging
WEF071	165	'43306591_/_3376176'		1.23	2.13	3.33	0.71	0.5	2.61	1.18 No	0.5 Element Fault
WEF071	166	'3419934_/_3419931'		3.5	6.4	10	2.13	10	7.71	3.54 No	2.13 Thermal Discharging
WEF071	167	'617088389_/_617088386'		2.4	6.4	10	0.56	10	7.7	2.95 No	0.56 Thermal Discharging
WEF071	168	'3420000_/_3419997_1'		1.17	2.1	3.33	0.71	0.5	2.56	1.18 No	0.5 Element Fault
WEF071	169	'3389304_/_3419951'		3.5	6.3	10	2.13	10	7.67	3.54 No	2.13 Thermal Discharging
WEF071	170	'644891575_/_644891615_2'		2.4	6.3	10	0.56	0.9	7.69	2.95 No	0.56 Thermal Discharging
WEF071	171	'3376046_/_3376043'		1.13	2.1	3.33	0.71	0.5	2.58	1.18 No	0.5 Element Fault
WEF071	172	'3389305_/_3389302'		3.5	6.3	10	2.13	10	7.64	3.54 No	2.13 Thermal Discharging
WEF071	173	'149296970_/_149297069'		2.7	6.3	10	0.56	1	7.97	2.95 No	0.56 Thermal Discharging
WEF071	174	'3375916_/_3375913'		1.13	2.1	3.33	0.71	0.5	2.57	1.18 No	0.5 Element Fault
WEF071	175	'3375783_/_3375780_2'		1.13	2.1	3.33	0.71	0.5	2.55	1.18 No	0.5 Element Fault
WEF071	176	'43311744_/_3389319'		3.5	6.3	10	2.13	10	7.61	3.54 No	2.13 Thermal Discharging
WEF071	177	'43306654_/_3395246'		1.27	2.1	3.33	0.71	0.5	2.59	1.18 No	0.5 Element Fault
WEF071	178	'617088405_/_617088402'		2.3	6.3	10	0.56	10	7.6	2.95 No	0.56 Thermal Discharging
WEF071	179	'149668627_/_149668645'		0.9	2.07	3.33	0.19	0.33	2.65	0.98 No	0.19 Thermal Discharging
WEF071	180	'3375291_/_43306314'		1.2	2.07	3.33	0.32	1.4	2.64	1.18 No	0.32 Thermal Discharging
WEF071	181	'3419970_/_3419997_2'		1.13	2.07	3.33	0.71	0.5	2.53	1.18 No	0.5 Element Fault
WEF071	182	'3404380_/_3404432'		3.5	6.2	10	2.13	10	7.55	3.54 No	2.13 Thermal Discharging
WEF071	183	'7894348_/_7894345_2'		1.23	2.07	3.33	0.71	0.5	2.55	1.18 No	0.5 Element Fault
WEF071	184	'3404379_/_44078870_2'		1.17	2.07	3.33	0.71	1.5	2.51	1.18 No	0.71 Thermal Discharging
WEF071	185	'3403314_/_3404449'		3.5	6.2	10	2.13	10	7.51	3.54 No	2.13 Thermal Discharging
WEF071	186	'617089744_/_617088418'		2.3	6.2	10	0.56	10	7.51	2.95 No	0.56 Thermal Discharging
WEF071	187	'3404393_/_3404403_1'		1.17	2.07	3.33	0.71	0.5	2.5	1.18 No	0.5 Element Fault
WEF071	188	'3391147_/_3391157'		1.1	2.03	3.33	0.71	0.5	2.53	1.18 No	0.5 Element Fault
WEF071	189	'3379427_/_3379424_1'		1.67	4.07	6.67	0.38	0.6	5.06	1.97 No	0.38 Thermal Discharging
WEF071	190	'43306525_/_43306527'		1.23	2.03	3.33	0.71	0.5	2.55	1.18 No	0.5 Element Fault
WEF071	191	'43306490_/_3403312'		3.5	6.1	10	2.13	10	7.48	3.54 No	2.13 Thermal Discharging
WEF071	192	'3389102_/_3389099'		1.13	2.03	3.33	0.71	0.5	2.54	1.18 No	0.5 Element Fault
WEF071	193	'8837480_/_8837477'		1.23	2.03	3.33	0.71	0.5	2.52	1.18 No	0.5 Element Fault
WEF071	194	'3379533_/_617088470'		2.3	6.1	10	0.56	10	7.42	2.95 No	0.56 Thermal Discharging
WEF071	195	'3403277_/_3404098'		3.5	6	10	2.13	10	7.39	3.54 No	2.13 Thermal Discharging
WEF071	196	'7258898_/_7258896_1'		1.1	2	3.33	0.71	0.3	2.51	1.18 No	0.3 Element Fault
WEF071	197	'44078868_/_44078870_1'		1.17	2	3.33	0.71	0.5	2.47	1.18 No	0.5 Element Fault
WEF071	198	'3379553_/_3379952_1'		0.77	2.03	3.33	0.19	0.3	2.46	0.98 No	0.19 Thermal Discharging
WEF071	199	'7574637_/_8208871'		1.23	2	3.33	0.71	0.5	2.5	1.18 No	0.5 Element Fault
WEF071	200	'617088562_/_617088559'		2.2	6	10	0.56	10	7.35	2.95 No	0.56 Thermal Discharging
WEF071	201	'680545215_/_680545142_1'		2.2	6	10	0.56	1.5	7.34	2.95 No	0.56 Thermal Discharging
WEF071	202	'3376007_/_3376270'		1.07	2	3.33	0.71	0.5	2.5	1.18 No	0.5 Element Fault
WEF071	203	'3403278_/_3403275'		3.5	6	10	2.13	10	7.33	3.54 No	2.13 Thermal Discharging
WEF071	204	'3375812_/_3375809'		1.13	2	3.33	0.71	0.5	2.48	1.18 No	0.5 Element Fault
WEF071	205	'43306422_/_43306424_2'		1.27	2	3.33	0.71	0.5	2.51	1.18 No	0.5 Element Fault
WEF071	206	'680545176_/_680545142_2'		2.2	6	10	0.56	1.5	7.32	2.95 No	0.56 Thermal Discharging
WEF071	207	'680545145_/_680545142_3'		2.2	6	10	0.56	1.5	7.31	2.95 No	0.56 Thermal Discharging
WEF071	208	'3376192_/_3376189'		1.23	2	3.33	0.71	0.5	2.5	1.18 No	0.5 Element Fault
WEF071	209	'617088584_/_617088581'		2.2	5.9	10	0.56	10	7.28	2.95 No	0.56 Thermal Discharging
WEF071	210	'43305107_/_3403292'		3.5	5.9	10	2.13	10	7.28	3.54 No	2.13 Thermal Discharging
WEF071	211	'3404406_/_3404403_2'		1.13	1.97	3.33	0.71	0.5	2.44	1.18 No	0.5 Element Fault
WEF071	212	'606737669_/_3420023'		1.13	1.97	3.33	0.71	0.5	2.44	1.18 No	0.5 Element Fault
WEF071	213	'3419971_/_3419968'		1.1	1.97	3.33	0.71	0.5	2.45	1.18 No	0.5 Element Fault
WEF071	214	'3375319_/_3375301'		1.17	1.97	3.33	0.32	1.4	2.54	1.18 No	0.32 Thermal Discharging
WEF071	215	'3375929_/_3375926'		1.07	1.97	3.33	0.71	0.5	2.46	1.18 No	0.5 Element Fault
WEF071	216	'3403295_/_43305109'		3.5	5.9	10	2.13	10	7.22	3.54 No	2.13 Thermal Discharging
WEF071	217	'680545161_/_680545158'		2.2	5.9	10	0.56	1.5	7.22	2.95 No	0.56 Thermal Discharging
WEF071	218	'596786848_/_617088597'		2.2	5.9	10	0.56	10	7.21	2.95 No	0.56 Thermal Discharging
WEF071	219	'680545286_/_680545242_1'		2.2	5.9	10	0.56	1.5	7.21	2.95 No	0.56 Thermal Discharging
WEF071	220	'3376491_/_3376488'		0.97	1.97	3.33	0.19	0.3	2.51	0.98 No	0.19 Thermal Discharging
WEF071	221	'43306580_/_3376056'		1.03	1.93	3.33	0.71	0.5	2.46	1.18 No	0.5 Element Fault
WEF071	222	'3375877_/_3391144'		1.07	1.93	3.33	0.71	0.5	2.44	1.18 No	0.5 Element Fault
WEF071	223	'7258899_/_7258896_2'		1.07	1.93	3.33	0.71	0.3	2.46	1.18 No	0.3 Element Fault
WEF071	224	'617088612_/_617088609'		2.2	5.8	10	0.56	10	7.15	2.95 No	0.56 Thermal Discharging
WEF071	225	'43309772_/_3390468'		0.97	1.93	3.33	0.71	0.5	2.52	1.18 No	0.5 Element Fault
WEF071	226	'3341889_/_3341903'		2.5	5.8	10	0.56	0.9	7.64	2.95 No	0.56 Thermal Discharging
WEF071	227	'8146199_/_8146197_1'		0.53	0.93	3.33	0.71	0.3	2.44	1.18 No	0.3 Element Fault
WEF071	228	'3389115_/_3389112'		1.07	1.93	3.33	0.71	0.5	2.44	1.18 No	0.5 Element Fault
WEF071	229	'617088630_/_617088627'		2.1	5.7	10	0.56	10	7.08	2.95 No	0.56 Thermal Discharging
WEF071	230	'3376259_/_43306656'		1.23	1.9	3.33	0.71	0.5	2.44	1.18 No	0.5 Element Fault
WEF071	231	'43311733_/_3419984'		1.07	1.9	3.33	0.71	0.5	2.39	1.18 No	0.5 Element Fault
WEF071	232	'3402517_/_3404416'		1.17	1.9	3.33	0.71	0.5	2.38	1.18 No	0.5 Element Fault
WEF071	233	'3386909_/_3404075'		3.4	5.7	10	2.13	10	7.06	3.54 No	2.13 Thermal Discharging
WEF071	234	'8836885_/_8836883'		0.97	1.9	3.33	0.19	0.3	2.55	0.98 No	0.19 Thermal Discharging
WEF071	235	'3379955_/_3379952_2'		0.77	1.9	3.33	0.19	0.3	2.37	0.98 No	0.19 Thermal Discharging
WEF071	236	'3375994_/_3376004'		1	1.9	3.33	0.71	0.5	2.42	1.18 No	0.5 Element Fault
WEF071	237	'3375239_/_3375249'		1.23	1.9	3.33	0.71	0.5	2.43	1.18 No	0.5 Element Fault
WEF071	238	'3376111_/_3376121'		1.23	1.9	3.33	0.71	0.5	2.42	1.18 No	0.5 Element Fault
WEF071	239	'680545226_/_680545242_2'		2.2	5.7	10	0.56	1.5	7.07	2.95 No	0.56 Thermal Discharging
WEF071	240	'606737720_/_606737717'		1.1	1.9	3.33	0.71	0.5	2.37	1.18 No	0.5 Element Fault
WEF071	241	'43306301_/_3375385'		1.1	1.9	3.33	0.32	1.4	2.47	1.18 No	0.32 Thermal Discharging
WEF071	242	'617088646_/_617088643'		2.1	5.7	10	0.56	10	7.02	2.95 No	0.56 Thermal Discharging
WEF071	243	'3386910_/_3386907'		3.4	5.7	10	2.13	10	7	3.54 No	2.13 Thermal Discharging
WEF071	244	'43306514_/_43306516'		1.13	1.9	3.33	0.71	0.5	2.39	1.18 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
WEF071	245	'617088662_/_617088659'		2.1	5.6	10	0.56	10	6.96	2.95 No	0.56 Thermal Discharging
WEF071	246	'3386927_/_3386924'		3.4	5.6	10	2.13	10	6.95	3.54 No	2.13 Thermal Discharging
WEF071	247	'3375825_/_3375822'		1.13	1.87	3.33	0.71	0.5	2.37	1.18 No	0.5 Element Fault
WEF071	248	'3375981_/_3375991'		1	1.87	3.33	0.71	0.5	2.38	1.18 No	0.5 Element Fault
WEF071	249	'596786932_/_617088773'		2.1	5.6	10	0.56	10	6.9	2.95 No	0.56 Thermal Discharging
WEF071	250	'3386944_/_3386941'		3.3	5.6	10	2.13	10	6.9	3.54 No	2.13 Thermal Discharging
WEF071	251	'43309761_/_43309774'		0.93	1.87	3.33	0.71	0.5	2.44	1.18 No	0.5 Element Fault
WEF071	252	'3374975_/_3376202'		1.2	1.87	3.33	0.71	0.5	2.38	1.18 No	0.5 Element Fault
WEF071	253	'3419987_/_43311735'		1.03	1.83	3.33	0.71	0.5	2.34	1.18 No	0.5 Element Fault
WEF071	254	'3389128_/_3389125'		1	1.83	3.33	0.71	0.5	2.36	1.18 No	0.5 Element Fault
WEF071	255	'3375388_/_43306303'		1.07	1.83	3.33	0.32	0.3	2.41	1.18 No	0.3 Element Fault
WEF071	256	'3376072_/_3376069'		0.97	1.83	3.33	0.71	0.5	2.36	1.18 No	0.5 Element Fault
WEF071	257	'617088832_/_617088829'		2	5.5	10	0.56	10	6.83	2.95 No	0.56 Thermal Discharging
WEF071	258	'7258867_/_7258880_1'		1	1.83	3.33	0.71	0.3	2.32	1.18 No	0.3 Element Fault
WEF071	259	'577813621_/_577813558_1'		2	5.5	10	0.56	0.9	6.82	2.95 No	0.56 Thermal Discharging
WEF071	260	'43306569_/_3375939'		1	1.83	3.33	0.71	0.5	2.34	1.18 No	0.5 Element Fault
WEF071	261	'3379671_/_3379668_1'		0.7	1.83	3.33	0.19	0.3	2.27	0.98 No	0.19 Thermal Discharging
WEF071	262	'3375030_/_3376257'		1.17	1.83	3.33	0.71	0.5	2.36	1.18 No	0.5 Element Fault
WEF071	263	'577813561_/_577813558_2'		2	5.5	10	0.56	0.9	6.79	2.95 No	0.56 Thermal Discharging
WEF071	264	'577813691_/_577813574_1'		2	5.5	10	0.56	0.9	6.78	2.95 No	0.56 Thermal Discharging
WEF071	265	'3375942_/_3375952_1'		1	1.8	3.33	0.71	0.5	2.33	1.18 No	0.5 Element Fault
WEF071	266	'3375864_/_3375874'		1	1.8	3.33	0.71	0.5	2.33	1.18 No	0.5 Element Fault
WEF071	267	'43305061_/_43305063'		1.17	1.8	3.33	0.71	0.5	2.3	1.18 No	0.5 Element Fault
WEF071	268	'617088848_/_617088845'		2	5.4	10	0.56	10	6.75	2.95 No	0.56 Thermal Discharging
WEF071	269	'617088864_/_617088861'		2	5.4	10	0.56	10	6.68	2.95 No	0.56 Thermal Discharging
WEF071	270	'3375320_/_3375317'		1.07	1.8	3.33	0.32	1.4	2.37	1.18 No	0.32 Thermal Discharging
WEF071	271	'3390383_/_3390393'		1.13	1.77	3.33	0.71	0.5	2.29	1.18 No	0.5 Element Fault
WEF071	272	'43306547_/_3375978'		0.93	1.77	3.33	0.71	0.5	2.3	1.18 No	0.5 Element Fault
WEF071	273	'3375226_/_3375236'		1.17	1.77	3.33	0.71	0.5	2.31	1.18 No	0.5 Element Fault
WEF071	274	'3376098_/_3376108'		1.13	1.77	3.33	0.71	0.5	2.3	1.18 No	0.5 Element Fault
WEF071	275	'617088880_/_617088877'		2	5.3	10	0.56	10	6.62	2.95 No	0.56 Thermal Discharging
WEF071	276	'3374976_/_3374973'		1.13	1.77	3.33	0.71	0.5	2.3	1.18 No	0.5 Element Fault
WEF071	277	'3375838_/_3375835'		1.13	1.77	3.33	0.71	0.5	2.27	1.18 No	0.5 Element Fault
WEF071	278	'3374949_/_3375952_2'		0.97	1.73	3.33	0.71	0.5	2.27	1.18 No	0.5 Element Fault
WEF071	279	'3379741_/_617088899'		1.9	5.2	10	0.56	10	6.55	2.95 No	0.56 Thermal Discharging
WEF071	280	'3389075_/_3389138'		0.97	1.73	3.33	0.71	0.5	2.28	1.18 No	0.5 Element Fault
WEF071	281	'3375083_/_3375861'		0.93	1.73	3.33	0.71	0.5	2.26	1.18 No	0.5 Element Fault
WEF071	282	'3386702_/_3388570'		3.2	5.2	10	2.13	10	6.61	3.54 No	2.13 Thermal Discharging
WEF071	283	'3376085_/_3376082'		0.93	1.73	3.33	0.71	0.5	2.27	1.18 No	0.5 Element Fault
WEF071	284	'3379761_/_3379795_1'		1.9	5.2	10	0.56	0.9	6.52	2.95 No	0.56 Thermal Discharging
WEF071	285	'3402516_/_3402514'		1.17	1.73	3.33	0.71	0.5	2.22	1.18 No	0.5 Element Fault
WEF071	286	'7258883_/_7258880_2'		0.93	1.73	3.33	0.71	0.3	2.23	1.18 No	0.3 Element Fault
WEF071	287	'617088961_/_617088978'		1.9	5.2	10	0.56	10	6.48	2.95 No	0.56 Thermal Discharging
WEF071	288	'149668668_/_149668686'		0.87	1.73	3.33	0.19	0.33	2.32	0.98 No	0.19 Thermal Discharging
WEF071	289	'577813542_/_577813574_2'		2	5.1	10	0.56	0.9	6.51	2.95 No	0.56 Thermal Discharging
WEF071	290	'3375404_/_3375401'		1.03	1.7	3.33	0.32	1.4	2.29	1.18 No	0.32 Thermal Discharging
WEF071	291	'43306345_/_43309763'		0.87	1.7	3.33	0.71	0.5	2.3	1.18 No	0.5 Element Fault
WEF071	292	'3375433_/_3375430'		1.03	1.7	3.33	0.32	1.4	2.29	1.18 No	0.32 Thermal Discharging
WEF071	293	'617088999_/_617088996'		1.9	5.1	10	0.56	10	6.41	2.95 No	0.56 Thermal Discharging
WEF071	294	'8208166_/_8836851'		1.03	1.7	3.33	0.32	1.4	2.28	1.18 No	0.32 Thermal Discharging
WEF071	295	'3375031_/_3375028'		1.1	1.7	3.33	0.71	0.5	2.25	1.18 No	0.5 Element Fault
WEF071	296	'3390588_/_3390585'		0.97	1.7	3.33	0.19	0.3	2.27	0.98 No	0.19 Thermal Discharging
WEF071	297	'3390370_/_3390380'		1.1	1.67	3.33	0.71	0.5	2.2	1.18 No	0.5 Element Fault
WEF071	298	'617089015_/_617089012'		1.9	5	10	0.56	10	6.35	2.95 No	0.56 Thermal Discharging
WEF071	299	'3389167_/_3389164'		0.93	1.67	3.33	0.71	0.5	2.22	1.18 No	0.5 Element Fault
WEF071	300	'43306411_/_3375223'		1.1	1.67	3.33	0.71	0.5	2.23	1.18 No	0.5 Element Fault
WEF071	301	'3389489_/_3389486'		1.1	1.67	3.33	0.71	0.5	2.22	1.18 No	0.5 Element Fault
WEF071	302	'43306536_/_43306538'		1.1	1.67	3.33	0.71	0.5	2.22	1.18 No	0.5 Element Fault
WEF071	303	'3341869_/_3341886'		2.2	5	10	0.56	0.9	6.92	2.95 No	0.56 Thermal Discharging
WEF071	304	'7574638_/_7574635'		1.13	1.67	3.33	0.71	0.5	2.22	1.18 No	0.5 Element Fault
WEF071	305	'7514349_/_8209659'		0.93	1.67	3.33	0.71	0.3	2.18	1.18 No	0.3 Element Fault
WEF071	306	'43306334_/_3375330'		1.03	1.67	3.33	0.32	1.3	2.25	1.18 No	0.32 Thermal Discharging
WEF071	307	'3374950_/_3374947'		0.9	1.67	3.33	0.71	0.5	2.19	1.18 No	0.5 Element Fault
WEF071	308	'617089033_/_617089030'		1.8	5	10	0.56	10	6.28	2.95 No	0.56 Thermal Discharging
WEF071	309	'3374711_/_3389073'		0.9	1.67	3.33	0.71	0.5	2.2	1.18 No	0.5 Element Fault
WEF071	310	'9153886_/_9153883'		0.97	1.67	3.33	0.32	0.3	2.24	1.18 No	0.3 Element Fault
WEF071	311	'3379670_/_3379668_2'		0.7	1.67	3.33	0.19	0.3	2.13	0.98 No	0.19 Thermal Discharging
WEF071	312	'3386703_/_3386700'		3.1	5	10	2.13	10	6.38	3.54 No	2.13 Thermal Discharging
WEF071	313	'3375095_/_3375965'		0.87	1.63	3.33	0.71	0.5	2.18	1.18 No	0.5 Element Fault
WEF071	314	'3389180_/_3389177'		0.9	1.63	3.33	0.71	0.5	2.18	1.18 No	0.5 Element Fault
WEF071	315	'117050316_/_117050266_1'		3.1	5	10	2.13	4.1	6.36	3.54 No	2.13 Thermal Discharging
WEF071	316	'617089049_/_617089046'		1.8	4.9	10	0.56	10	6.22	2.95 No	0.56 Thermal Discharging
WEF071	317	'43306290_/_3375848'		1.07	1.63	3.33	0.71	0.5	2.17	1.18 No	0.5 Element Fault
WEF071	318	'43306323_/_3375443'		1	1.63	3.33	0.32	1.4	2.22	1.18 No	0.32 Thermal Discharging
WEF071	319	'3375082_/_3375080'		0.9	1.63	3.33	0.71	0.5	2.17	1.18 No	0.5 Element Fault
WEF071	320	'3379780_/_3379795_2'		1.9	4.9	10	0.56	0.9	6.27	2.95 No	0.56 Thermal Discharging
WEF071	321	'617089065_/_617089062'		1.8	4.9	10	0.56	10	6.16	2.95 No	0.56 Thermal Discharging
WEF071	322	'3389463_/_3389460'		0.87	1.63	3.33	0.71	0.5	2.16	1.18 No	0.5 Element Fault
WEF071	323	'7575327_/_8209591'		0.8	1.6	3.33	0.19	0.2	2.27	0.98 No	0.19 Thermal Discharging
WEF071	324	'117050181_/_117050266_2'		3	4.8	10	2.13	4.1	6.28	3.54 No	2.13 Thermal Discharging
WEF071	325	'117050182_/_117050178'		3	4.8	10	2.13	4.1	6.28	3.54 No	2.13 Thermal Discharging
WEF071	326	'117050202_/_117050199'		3	4.8	10	2.13	4.1	6.28	3.54 No	2.13 Thermal Discharging
WEF071	327	'117050195_/_117050192'		3	4.8	10	2.13	4.1	6.28	3.54 No	2.13 Thermal Discharging
WEF071	328	'403093537_/_117050185'		3	4.8	10	2.13	4.1	6.28	3.54 No	2.13 Thermal Discharging
WEF071	329	'3375199_/_3375210'		1.07	1.6	3.33	0.71	0.5	2.16	1.18 No	0.5 Element Fault
WEF071	330	'3389193_/_3389190'		0.9	1.6	3.33	0.71	0.5	2.14	1.18 No	0.5 Element Fault
WEF071	331	'596787052_/_617089078'		1.8	4.8	10	0.56	10	6.1	2.95 No	0.56 Thermal Discharging
WEF071	332	'3386720_/_117050293'		3	4.8	10	2.13	4.1	6.25	3.54 No	2.13 Thermal Discharging
WEF071	333	'3375417_/_3375414'		0.97	1.6	3.33	0.32	1.4	2.18	1.18 No	0.32 Thermal Discharging
WEF071	334	'43309750_/_43309752'		1.07	1.6	3.33	0.71	0.5	2.13	1.18 No	0.5 Element Fault
WEF071	335	'617089119_/_617089116'		1.8	4.8	10	0.56	10	6.05	2.95 No	0.56 Thermal Discharging
WEF071	336	'3375043_/_3389512'		1.03	1.6	3.33	0.71	0.5	2.14	1.18 No	0.5 Element Fault
WEF071	337	'3374988_/_3389499'		1.03	1.57	3.33	0.71	0.5	2.13	1.18 No	0.5 Element Fault
WEF071	338	'617089135_/_617089132'		1.7	4.7	10	0.56	10	6	2.95 No	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
WEF071	339	'8760232_/_8760230'		0.87	1.57	3.33	0.71	0.3	2.09	1.18 No	0.3 Element Fault
WEF071	340	'3375147_/_3375145'		1.03	1.57	3.33	0.71	0.5	2.11	1.18 No	0.5 Element Fault
WEF071	341	'1282528_/_617089148'		1.7	4.7	10	0.56	10	5.96	2.95 No	0.56 Thermal Discharging
WEF071	342	'3389434_/_3389431'		0.83	1.57	3.33	0.71	0.5	2.09	1.18 No	0.5 Element Fault
WEF071	343	'3375057_/_3390354'		1.03	1.53	3.33	0.71	0.5	2.07	1.18 No	0.5 Element Fault
WEF071	344	'3379939_/_3379936'		0.7	1.53	3.33	0.19	0.3	2.03	0.98 No	0.19 Thermal Discharging
WEF071	345	'1282541_/_42980568_1'		0.57	1.53	3.33	0.19	0.3	1.97	0.98 No	0.19 Thermal Discharging
WEF071	346	'3375346_/_43306336'		0.97	1.53	3.33	0.32	1.3	2.13	1.18 No	0.32 Thermal Discharging
WEF071	347	'43306356_/_3375472'		0.77	1.53	3.33	0.71	0.5	2.13	1.18 No	0.5 Element Fault
WEF071	348	'43306378_/_3375093'		0.83	1.53	3.33	0.71	0.5	2.08	1.18 No	0.5 Element Fault
WEF071	349	'617811419_/_617089242'		1.7	4.6	10	0.56	10	5.88	2.95 No	0.56 Thermal Discharging
WEF071	350	'617089320_/_617089284_1'		1.7	4.6	10	0	10	5.87	3.04 No	0 Thermal Discharging
WEF071	351	'617089287_/_617089284_2'		1.7	4.6	10	0	10	5.87	3.04 No	0 Thermal Discharging
WEF071	352	'3374962_/_3389473'		0.83	1.53	3.33	0.71	0.5	2.07	1.18 No	0.5 Element Fault
WEF071	353	'43306172_/_3389206'		0.83	1.53	3.33	0.71	0.5	2.07	1.18 No	0.5 Element Fault
WEF071	354	'617089334_/_617089331'		1.7	4.6	10	0	10	5.85	3.04 No	0 Thermal Discharging
WEF071	355	'3374712_/_3374709'		0.83	1.53	3.33	0.71	0.5	2.07	1.18 No	0.5 Element Fault
WEF071	356	'7162446_/_7162443'		0.93	1.53	3.33	0.32	1.4	2.1	1.18 No	0.32 Thermal Discharging
WEF071	357	'619107560_/_619107522_1'		1.7	4.6	10	0	1.5	5.85	3.04 No	0 Thermal Discharging
WEF071	358	'617089350_/_617089347'		1.7	4.6	10	0	10	5.84	3.04 No	0 Thermal Discharging
WEF071	359	'3374882_/_43306292'		1	1.53	3.33	0.71	0.5	2.05	1.18 No	0.5 Element Fault
WEF071	360	'617089424_/_617089386_1'		1.7	4.6	10	0	1.5	5.83	3.04 No	0 Thermal Discharging
WEF071	361	'680544495_/_680544492'		1.7	4.6	10	0.56	10	5.82	2.95 No	0.56 Thermal Discharging
WEF071	362	'8755700_/_8755698_1'		0.93	1.53	3.33	0.32	0.3	2.09	1.18 No	0.3 Element Fault
WEF071	363	'43306367_/_3390709'		0.83	1.53	3.33	0.71	0.5	2.05	1.18 No	0.5 Element Fault
WEF071	364	'3379781_/_3379778'		1.8	4.5	10	0.56	0.9	5.97	2.95 No	0.56 Thermal Discharging
WEF071	365	'680544513_/_680544510'		1.7	4.5	10	0.56	10	5.77	2.95 No	0.56 Thermal Discharging
WEF071	366	'150437871_/_150437879'		0.77	1.5	3.33	0.19	0.33	2.1	0.98 No	0.19 Thermal Discharging
WEF071	367	'43306209_/_3375041'		0.97	1.5	3.33	0.71	0.5	2.05	1.18 No	0.5 Element Fault
WEF071	368	'3375200_/_3375197'		1	1.5	3.33	0.71	0.5	2.05	1.18 No	0.5 Element Fault
WEF071	369	'3375161_/_3375158'		0.97	1.5	3.33	0.71	0.5	2.04	1.18 No	0.5 Element Fault
WEF071	370	'43306220_/_3374986'		0.97	1.5	3.33	0.71	0.5	2.04	1.18 No	0.5 Element Fault
WEF071	371	'680544529_/_680544526'		1.7	4.5	10	0.56	10	5.72	2.95 No	0.56 Thermal Discharging
WEF071	372	'3389450_/_3389447'		0.8	1.5	3.33	0.71	0.5	2.02	1.18 No	0.5 Element Fault
WEF071	373	'9402574_/_9714666'		0.8	1.5	3.33	0.71	0.3	2	1.18 No	0.3 Element Fault
WEF071	374	'3341852_/_3341866'		1.9	4.4	10	0.56	0.9	6.31	2.95 No	0.56 Thermal Discharging
WEF071	375	'37684655_/_7575325'		0.73	1.47	3.33	0.19	0.2	2.11	0.98 No	0.19 Thermal Discharging
WEF071	376	'37684648_/_37684659'		0.73	1.47	3.33	0.19	0.2	2.11	0.98 No	0.19 Thermal Discharging
WEF071	377	'3375056_/_3375054'		0.97	1.47	3.33	0.71	0.5	2	1.18 No	0.5 Element Fault
WEF071	378	'37684641_/_37684645'		0.73	1.47	3.33	0.19	0.2	2.11	0.98 No	0.19 Thermal Discharging
WEF071	379	'37684683_/_37684687'		0.73	1.47	3.33	0.19	0.2	2.11	0.98 No	0.19 Thermal Discharging
WEF071	380	'37684669_/_37684673'		0.73	1.47	3.33	0.19	0.2	2.11	0.98 No	0.19 Thermal Discharging
WEF071	381	'3374725_/_3374722'		0.8	1.47	3.33	0.71	0.5	2.02	1.18 No	0.5 Element Fault
WEF071	382	'347183159_/_3389219'		0.8	1.47	3.33	0.71	0.5	2.01	1.18 No	0.5 Element Fault
WEF071	383	'680544545_/_680544542'		1.6	4.4	10	0.56	10	5.66	2.95 No	0.56 Thermal Discharging
WEF071	384	'3374963_/_3374960'		0.8	1.47	3.33	0.71	0.5	2.01	1.18 No	0.5 Element Fault
WEF071	385	'3375109_/_43306380'		0.8	1.47	3.33	0.71	0.5	2	1.18 No	0.5 Element Fault
WEF071	386	'3389408_/_3389405'		0.97	1.47	3.33	0.71	0.5	1.99	1.18 No	0.5 Element Fault
WEF071	387	'680544561_/_680544558'		1.6	4.4	10	0.56	10	5.61	2.95 No	0.56 Thermal Discharging
WEF071	388	'3375174_/_3375171'		0.93	1.47	3.33	0.71	0.5	2	1.18 No	0.5 Element Fault
WEF071	389	'680544577_/_680544574'		1.6	4.3	10	0.56	10	5.56	2.95 No	0.56 Thermal Discharging
WEF071	390	'8208165_/_8208163'		0.87	1.43	3.33	0.32	0.3	2.02	1.18 No	0.3 Element Fault
WEF071	391	'3375070_/_3375067'		0.93	1.43	3.33	0.71	0.5	1.97	1.18 No	0.5 Element Fault
WEF071	392	'9402575_/_9402572'		0.8	1.43	3.33	0.71	0.3	1.96	1.18 No	0.3 Element Fault
WEF071	393	'43311385_/_3418009'		0.93	1.43	3.33	0.71	0.5	1.98	1.18 No	0.5 Element Fault
WEF071	394	'680544593_/_680544590'		1.6	4.3	10	0.56	10	5.51	2.95 No	0.56 Thermal Discharging
WEF071	395	'44067801_/_7139469'		0.87	1.43	3.33	0.32	1.4	1.99	1.18 No	0.32 Thermal Discharging
WEF071	396	'617089549_/_617089386_2'		1.6	4.3	10	0	1.5	5.57	3.04 No	0 Thermal Discharging
WEF071	397	'8129227_/_44067805_1'		0.87	1.43	3.33	0.32	1.4	1.98	1.18 No	0.32 Thermal Discharging
WEF071	398	'3385263_/_43306211'		0.93	1.43	3.33	0.71	0.5	1.97	1.18 No	0.5 Element Fault
WEF071	399	'3390712_/_43306369'		0.77	1.43	3.33	0.71	0.5	1.95	1.18 No	0.5 Element Fault
WEF071	400	'3374741_/_3374738'		0.77	1.43	3.33	0.71	0.5	1.96	1.18 No	0.5 Element Fault
WEF071	401	'1282554_/_42980568_2'		0.57	1.4	3.33	0.19	0.3	1.86	0.98 No	0.19 Thermal Discharging
WEF071	402	'680544609_/_680544606'		1.6	4.2	10	0.56	10	5.46	2.95 No	0.56 Thermal Discharging
WEF071	403	'8129228_/_8439488_1'		0.87	1.43	3.33	0.32	0.3	1.97	1.18 No	0.3 Element Fault
WEF071	404	'38142377_/_8755698_2'		0.87	1.4	3.33	0.32	0.3	1.98	1.18 No	0.3 Element Fault
WEF071	405	'3375359_/_3375356'		0.9	1.4	3.33	0.32	1.3	1.98	1.18 No	0.32 Thermal Discharging
WEF071	406	'3375122_/_3375119'		0.77	1.4	3.33	0.71	0.5	1.94	1.18 No	0.5 Element Fault
WEF071	407	'3375475_/_43306358'		0.7	1.4	3.33	0.71	0.5	1.98	1.18 No	0.5 Element Fault
WEF071	408	'3379818_/_3379815'		1.7	4.2	10	0.56	0.9	5.67	2.95 No	0.56 Thermal Discharging
WEF071	409	'680544625_/_680544622'		1.5	4.2	10	0.56	10	5.42	2.95 No	0.56 Thermal Discharging
WEF071	410	'3374894_/_3389418'		0.93	1.4	3.33	0.71	0.5	1.93	1.18 No	0.5 Element Fault
WEF071	411	'3375002_/_43306222'		0.9	1.4	3.33	0.71	0.5	1.94	1.18 No	0.5 Element Fault
WEF071	412	'3341835_/_3341849'		1.8	4.2	10	0.56	0.9	6.01	2.95 No	0.56 Thermal Discharging
WEF071	413	'680544773_/_680544650'		1.5	4.2	10	0.56	10	5.37	2.95 No	0.56 Thermal Discharging
WEF071	414	'1282684_/_680544662'		1.5	4.2	10	0.56	10	5.37	2.95 No	0.56 Thermal Discharging
WEF071	415	'1282709_/_680544682'		1.5	4.2	10	0.56	10	5.37	2.95 No	0.56 Thermal Discharging
WEF071	416	'680544811_/_1282824_2'		0.5	1.4	3.33	0.19	1.1	1.79	0.98 No	0.19 Thermal Discharging
WEF071	417	'680544866_/_1282853_1'		0.5	1.4	3.33	0.19	0.5	1.79	0.98 No	0.19 Thermal Discharging
WEF071	418	'7575311_/_7895013'		0.7	1.37	3.33	0.19	0.2	2	0.98 No	0.19 Thermal Discharging
WEF071	419	'680544701_/_680544698'		1.5	4.1	10	0.56	10	5.32	2.95 No	0.56 Thermal Discharging
WEF071	420	'36426518_/_8439488_2'		0.83	1.37	3.33	0.32	0.3	1.93	1.18 No	0.3 Element Fault
WEF071	421	'43306389_/_3375184'		0.9	1.37	3.33	0.71	0.5	1.91	1.18 No	0.5 Element Fault
WEF071	422	'3418028_/_43311387'		0.9	1.37	3.33	0.71	0.5	1.91	1.18 No	0.5 Element Fault
WEF071	423	'3395106_/_3395103'		0.9	1.37	3.33	0.71	0.5	1.88	1.18 No	0.5 Element Fault
WEF071	424	'680545393_/_680544724'		1.5	4.1	10	0.56	10	5.26	2.95 No	0.56 Thermal Discharging
WEF071	425	'680544240_/_680544744'		1.5	4.1	10	0.56	10	5.26	2.95 No	0.56 Thermal Discharging
WEF071	426	'680544925_/_1264884_1'		0.5	1.37	3.33	0.19	0.5	1.75	0.98 No	0.19 Thermal Discharging
WEF071	427	'42980621_/_1264884_2'		0.5	1.37	3.33	0.19	0.5	1.75	0.98 No	0.19 Thermal Discharging
WEF071	428	'3385264_/_3385261'		0.87	1.37	3.33	0.71	0.5	1.89	1.18 No	0.5 Element Fault
WEF071	429	'3390728_/_3390725'		0.73	1.37	3.33	0.71	0.5	1.88	1.18 No	0.5 Element Fault
WEF071	430	'569794270_/_569794287'		1.5	4	10	0	1.5	5.36	3.04 No	0 Thermal Discharging
WEF071	431	'7139472_/_44067805_2'		0.83	1.33	3.33	0.32	1.4	1.9	1.18 No	0.32 Thermal Discharging
WEF071	432	'3375135_/_3375132'		0.73	1.33	3.33	0.71	0.5	1.88	1.18 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
WEF071	433	'43306279_/_3374892'		0.9	1.33	3.33	0.71	0.5	1.87	1.18 No	0.5 Element Fault
WEF071	434	'38725452_/_8755414_2'		0.83	1.33	3.33	0.32	1.4	1.89	1.18 No	0.32 Thermal Discharging
WEF071	435	'8837515_/_8837513'		0.67	1.33	3.33	0.19	0.3	1.94	0.98 No	0.19 Thermal Discharging
WEF071	436	'3375015_/_3375012'		0.87	1.33	3.33	0.71	0.5	1.87	1.18 No	0.5 Element Fault
WEF071	437	'7807894_/_44088940'		0.8	1.33	3.33	0.32	0.3	1.89	1.18 No	0.3 Element Fault
WEF071	438	'1282762_/_680544970'		0.5	1.33	3.33	0.19	1.7	1.72	0.98 No	0.19 Thermal Discharging
WEF071	439	'3341818_/_3341832'		1.7	3.9	10	0.56	0.9	5.76	2.95 No	0.56 Thermal Discharging
WEF071	440	'619107506_/_619107522_2'		1.5	3.9	10	0	1.5	5.27	3.04 No	0 Thermal Discharging
WEF071	441	'3394394_/_3394405'		0.87	1.3	3.33	0.71	0.5	1.85	1.18 No	0.5 Element Fault
WEF071	442	'680545046_/_1282798_2'		0.5	1.3	3.33	0.19	1.3	1.71	0.98 No	0.19 Thermal Discharging
WEF071	443	'7895071_/_7895069_1'		0.87	1.3	3.33	0.71	0.3	1.84	1.18 No	0.3 Element Fault
WEF071	444	'3395184_/_3395181'		0.7	1.3	3.33	0.71	0.5	1.83	1.18 No	0.5 Element Fault
WEF071	445	'1282827_/_1282824_1'		0.5	1.3	3.33	0.19	0.5	1.71	0.98 No	0.19 Thermal Discharging
WEF071	446	'42980577_/_1282853_2'		0.5	1.3	3.33	0.19	0.5	1.71	0.98 No	0.19 Thermal Discharging
WEF071	447	'7807893_/_44085616_1'		0.8	1.3	3.33	0.32	0.3	1.85	1.18 No	0.3 Element Fault
WEF071	448	'3374908_/_43306281'		0.87	1.3	3.33	0.71	0.5	1.82	1.18 No	0.5 Element Fault
WEF071	449	'7575312_/_7575309'		0.63	1.3	3.33	0.19	0.2	1.9	0.98 No	0.19 Thermal Discharging
WEF071	450	'3404499_/_3404496'		0.83	1.3	3.33	0.71	0.5	1.83	1.18 No	0.5 Element Fault
WEF071	451	'43306444_/_3375498'		0.87	1.3	3.33	0.32	1.3	1.85	1.18 No	0.32 Thermal Discharging
WEF071	452	'42980599_/_1264897'		0.5	1.3	3.33	0.19	1.3	1.69	0.98 No	0.19 Thermal Discharging
WEF071	453	'8746010_/_8755414_1'		0.77	1.27	3.33	0.32	0.3	1.82	1.18 No	0.3 Element Fault
WEF071	454	'680545082_/_1283408_1'		0.5	1.3	3.33	0.19	0.7	1.68	0.98 No	0.19 Thermal Discharging
WEF071	455	'42980632_/_1283590'		0.47	1.27	3.33	0.19	0.5	1.68	0.98 No	0.19 Thermal Discharging
WEF071	456	'3379838_/_3379835'		1.5	3.8	10	0.56	0.9	5.3	2.95 No	0.56 Thermal Discharging
WEF071	457	'3374921_/_3374918'		0.83	1.27	3.33	0.71	0.5	1.78	1.18 No	0.5 Element Fault
WEF071	458	'43306231_/_3419454'		0.8	1.27	3.33	0.71	0.5	1.79	1.18 No	0.5 Element Fault
WEF071	459	'604462395_/_604462411'		1.4	3.8	10	0	1.5	5.09	3.04 No	0 Thermal Discharging
WEF071	460	'3341817_/_3341815'		1.6	3.7	10	0.56	0.9	5.53	2.95 No	0.56 Thermal Discharging
WEF071	461	'8746011_/_8746008'		0.77	1.23	3.33	0.32	0.3	1.79	1.18 No	0.3 Element Fault
WEF071	462	'43310395_/_3394392'		0.8	1.23	3.33	0.71	0.5	1.77	1.18 No	0.5 Element Fault
WEF071	463	'3404315_/_3404509'		0.8	1.23	3.33	0.71	0.5	1.76	1.18 No	0.5 Element Fault
WEF071	464	'1282788_/_1282798_1'		0.5	1.23	3.33	0.19	0.7	1.63	0.98 No	0.19 Thermal Discharging
WEF071	465	'1282856_/_42980579'		0.5	1.23	3.33	0.19	0.3	1.63	0.98 No	0.19 Thermal Discharging
WEF071	466	'43306268_/_3374934'		0.8	1.2	3.33	0.71	0.5	1.72	1.18 No	0.5 Element Fault
WEF071	467	'1282950_/_1282947'		0.5	1.2	3.33	0.19	0.5	1.63	0.98 No	0.19 Thermal Discharging
WEF071	468	'3374937_/_8518553_2'		0.8	1.2	3.33	0.71	0.5	1.72	1.18 No	0.5 Element Fault
WEF071	469	'9467271_/_9467268'		0.6	1.2	3.33	0.19	0.3	1.78	0.98 No	0.19 Thermal Discharging
WEF071	470	'3375527_/_43306446'		0.8	1.2	3.33	0.32	1.3	1.75	1.18 No	0.32 Thermal Discharging
WEF071	471	'43310407_/_43310397'		0.77	1.2	3.33	0.71	0.5	1.72	1.18 No	0.5 Element Fault
WEF071	472	'7895072_/_7895069_2'		0.77	1.2	3.33	0.71	0.3	1.72	1.18 No	0.3 Element Fault
WEF071	473	'38885595_/_58004088'		0.67	1.2	3.33	0.71	0.3	1.7	1.18 No	0.3 Element Fault
WEF071	474	'3419457_/_43306233'		0.77	1.2	3.33	0.71	0.3	1.71	1.18 No	0.3 Element Fault
WEF071	475	'74016931_/_74016911_1'		0.77	1.2	3.33	0.71	0.3	1.71	1.18 No	0.3 Element Fault
WEF071	476	'1283553_/_1283616'		0.43	1.17	3.33	0.19	0.5	1.59	0.98 No	0.19 Thermal Discharging
WEF071	477	'3404263_/_3404313'		0.77	1.17	3.33	0.71	0.5	1.7	1.18 No	0.5 Element Fault
WEF071	478	'8208181_/_8208179'		0.7	1.17	3.33	0.32	0.3	1.72	1.18 No	0.3 Element Fault
WEF071	479	'7521542_/_7521539'		0.5	1.17	3.33	0.19	0.3	1.59	0.98 No	0.19 Thermal Discharging
WEF071	480	'1283423_/_1283408_2'		0.5	1.17	3.33	0.19	0.7	1.59	0.98 No	0.19 Thermal Discharging
WEF071	481	'3379858_/_3379855'		1.4	3.5	10	0.56	0.9	4.94	2.95 No	0.56 Thermal Discharging
WEF071	482	'1282775_/_1282785'		0.5	1.13	3.33	0.19	0.7	1.55	0.98 No	0.19 Thermal Discharging
WEF071	483	'3404264_/_3404261'		0.73	1.13	3.33	0.71	0.5	1.66	1.18 No	0.5 Element Fault
WEF071	484	'3375552_/_3375537'		0.77	1.13	3.33	0.32	1.3	1.67	1.18 No	0.32 Thermal Discharging
WEF071	485	'1283645_/_1283642'		0.5	1.13	3.33	0.19	0.7	1.54	0.98 No	0.19 Thermal Discharging
WEF071	486	'40677127_/_58004143'		0.6	1.13	3.33	0.71	0.3	1.62	1.18 No	0.3 Element Fault
WEF071	487	'1282963_/_1282960'		0.5	1.13	3.33	0.19	0.5	1.54	0.98 No	0.19 Thermal Discharging
WEF071	488	'1283424_/_1283421'		0.5	1.13	3.33	0.19	0.7	1.53	0.98 No	0.19 Thermal Discharging
WEF071	489	'43304698_/_3404274'		0.73	1.1	3.33	0.71	0.5	1.62	1.18 No	0.5 Element Fault
WEF071	490	'3375644_/_3375641'		0.77	1.1	3.33	0.32	1.3	1.64	1.18 No	0.32 Thermal Discharging
WEF071	491	'9101376_/_9101373'		0.5	1.1	3.33	0.19	0.3	1.51	0.98 No	0.19 Thermal Discharging
WEF071	492	'74016900_/_74016911_2'		0.73	1.1	3.33	0.71	0.3	1.61	1.18 No	0.3 Element Fault
WEF071	493	'7258831_/_7258828'		0.7	1.1	3.33	0.71	0.3	1.61	1.18 No	0.3 Element Fault
WEF071	494	'8520080_/_8520077'		0.7	1.1	3.33	0.71	0.3	1.61	1.18 No	0.3 Element Fault
WEF071	495	'3375660_/_3375657'		0.77	1.1	3.33	0.32	1.3	1.62	1.18 No	0.32 Thermal Discharging
WEF071	496	'3390630_/_3390627'		1.3	3.3	10	0.56	0.9	4.72	2.95 No	0.56 Thermal Discharging
WEF071	497	'3404290_/_43304700'		0.7	1.07	3.33	0.71	0.5	1.58	1.18 No	0.5 Element Fault
WEF071	498	'1282774_/_1282772'		0.5	1.07	3.33	0.19	0.7	1.48	0.98 No	0.19 Thermal Discharging
WEF071	499	'42980643_/_1283551'		0.4	1.07	3.33	0.19	0.5	1.48	0.98 No	0.19 Thermal Discharging
WEF071	500	'3375553_/_3375550'		0.73	1.07	3.33	0.32	1.3	1.58	1.18 No	0.32 Thermal Discharging
WEF071	501	'1283437_/_1283434'		0.5	1.07	3.33	0.19	0.7	1.47	0.98 No	0.19 Thermal Discharging
WEF071	502	'40982667_/_58004059'		0.57	1.07	3.33	0.71	0.3	1.54	1.18 No	0.3 Element Fault
WEF071	503	'1264913_/_1283629'		0.5	1.07	3.33	0.19	0.7	1.46	0.98 No	0.19 Thermal Discharging
WEF071	504	'1282976_/_1282973'		0.5	1.07	3.33	0.19	0.5	1.46	0.98 No	0.19 Thermal Discharging
WEF071	505	'3388767_/_3404300'		0.67	1.03	3.33	0.71	0.5	1.54	1.18 No	0.5 Element Fault
WEF071	506	'7257548_/_9465870'		0.67	1.03	3.33	0.71	0.3	1.52	1.18 No	0.3 Element Fault
WEF071	507	'1264912_/_1264910'		0.5	1.03	3.33	0.19	0.2	1.44	0.98 No	0.19 Thermal Discharging
WEF071	508	'3390670_/_3390667'		0.43	1.03	3.33	0.19	0.3	1.49	0.98 No	0.19 Thermal Discharging
WEF071	509	'3388768_/_3388765'		0.67	1	3.33	0.71	0.5	1.5	1.18 No	0.5 Element Fault
WEF071	510	'1283567_/_42980645'		0.37	1	3.33	0.19	0.5	1.4	0.98 No	0.19 Thermal Discharging
WEF071	511	'3375566_/_3375563'		0.7	1	3.33	0.32	1.3	1.5	1.18 No	0.32 Thermal Discharging
WEF071	512	'8520190_/_8520187'		0.63	1	3.33	0.71	0.3	1.48	1.18 No	0.3 Element Fault
WEF071	513	'1283450_/_1283447'		0.5	1	3.33	0.19	0.7	1.4	0.98 No	0.19 Thermal Discharging
WEF071	514	'1282872_/_1282882'		0.5	1	3.33	0.19	0.2	1.39	0.98 No	0.19 Thermal Discharging
WEF071	515	'74016948_/_74016959'		0.63	1	3.33	0.71	0.3	1.47	1.18 No	0.3 Element Fault
WEF071	516	'3388784_/_3388781'		0.63	0.97	3.33	0.71	0.5	1.46	1.18 No	0.5 Element Fault
WEF071	517	'1301572_/_1301582'		0.5	0.97	3.33	0.19	0.7	1.37	0.98 No	0.19 Thermal Discharging
WEF071	518	'7257549_/_7257546'		0.63	0.97	3.33	0.71	0.3	1.45	1.18 No	0.3 Element Fault
WEF071	519	'272326390_/_9444460_2'		0.63	0.97	3.33	0.71	0.3	1.45	1.18 No	0.3 Element Fault
WEF071	520	'1282871_/_1282869'		0.5	0.97	3.33	0.19	0.2	1.37	0.98 No	0.19 Thermal Discharging
WEF071	521	'7514348_/_9407038'		0.53	0.97	3.33	0.71	0.3	1.43	1.18 No	0.3 Element Fault
WEF071	522	'8836822_/_8836835'		0.57	0.97	3.33	0.32	0.3	1.45	1.18 No	0.3 Element Fault
WEF071	523	'1283580_/_1283577'		0.37	0.97	3.33	0.19	0.5	1.35	0.98 No	0.19 Thermal Discharging
WEF071	524	'61697974_/_51791298_1'		0.33	0.93	3.33	0.19	0.2	1.35	0.98 No	0.19 Thermal Discharging
WEF071	525	'3375579_/_3375576'		0.7	0.93	3.33	0.32	1.3	1.42	1.18 No	0.32 Thermal Discharging
WEF071	526	'412924944_/_412924941'		0.33	0.93	3.33	0.19	0.5	1.34	0.98 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
WEF071	527	'38870321_/44092268'		0.5	0.93	3.33	0.71	0.3	1.4	1.18 No	0.3 Element Fault
WEF071	528	'1283606_/1283603'		0.33	0.93	3.33	0.19	0.5	1.33	0.98 No	0.19 Thermal Discharging
WEF071	529	'3419470_/9154775_1'		0.6	0.93	3.33	0.71	0.3	1.38	1.18 No	0.3 Element Fault
WEF071	530	'1283463_/1283460'		0.5	0.93	3.33	0.19	0.7	1.31	0.98 No	0.19 Thermal Discharging
WEF071	531	'1301559_/1301569'		0.5	0.93	3.33	0.19	0.7	1.31	0.98 No	0.19 Thermal Discharging
WEF071	532	'51791291_/51791298_2'		0.33	0.9	3.33	0.19	0.2	1.31	0.98 No	0.19 Thermal Discharging
WEF071	533	'412924996_/412924993'		0.33	0.9	3.33	0.19	0.5	1.3	0.98 No	0.19 Thermal Discharging
WEF071	534	'412925012_/412925009'		0.33	0.9	3.33	0.19	0.5	1.28	0.98 No	0.19 Thermal Discharging
WEF071	535	'3390283_/3390268'		0.67	0.87	3.33	0.32	1.3	1.35	1.18 No	0.32 Thermal Discharging
WEF071	536	'413763708_/413763705'		0.33	0.87	3.33	0.19	0.5	1.25	0.98 No	0.19 Thermal Discharging
WEF071	537	'42980731_/42980733'		0.5	0.87	3.33	0.19	0.7	1.25	0.98 No	0.19 Thermal Discharging
WEF071	538	'1301546_/1301543_2'		0.5	0.87	3.33	0.19	0.7	1.25	0.98 No	0.19 Thermal Discharging
WEF071	539	'3375672_/3390307'		0.63	0.87	3.33	0.32	1.2	1.32	1.18 No	0.32 Thermal Discharging
WEF071	540	'1283476_/1283473'		0.5	0.87	3.33	0.19	0.7	1.24	0.98 No	0.19 Thermal Discharging
WEF071	541	'413763724_/413763721'		0.3	0.83	3.33	0.19	0.5	1.23	0.98 No	0.19 Thermal Discharging
WEF071	542	'3375591_/3390281'		0.63	0.83	3.33	0.32	1.3	1.29	1.18 No	0.32 Thermal Discharging
WEF071	543	'3375673_/3375670'		0.63	0.83	3.33	0.32	1.2	1.28	1.18 No	0.32 Thermal Discharging
WEF071	544	'1301533_/1301543_1'		0.5	0.83	3.33	0.19	0.7	1.2	0.98 No	0.19 Thermal Discharging
WEF071	545	'413763740_/413763737'		0.3	0.83	3.33	0.19	0.5	1.19	0.98 No	0.19 Thermal Discharging
WEF071	546	'1301597_/1301621'		0.5	0.8	3.33	0.19	0.7	1.19	0.98 No	0.19 Thermal Discharging
WEF071	547	'3375702_/3375699'		0.6	0.8	3.33	0.32	1.2	1.25	1.18 No	0.32 Thermal Discharging
WEF071	548	'3375592_/3375589'		0.63	0.8	3.33	0.32	1.2	1.24	1.18 No	0.32 Thermal Discharging
WEF071	549	'1283489_/1283486'		0.5	0.8	3.33	0.19	0.7	1.18	0.98 No	0.19 Thermal Discharging
WEF071	550	'3375446_/8836819_1'		0.47	0.8	3.33	0.32	0.3	1.23	1.18 No	0.3 Element Fault
WEF071	551	'3375715_/3375712'		0.6	0.8	3.33	0.32	1.2	1.23	1.18 No	0.32 Thermal Discharging
WEF071	552	'413763756_/413763753'		0.3	0.8	3.33	0.19	0.5	1.16	0.98 No	0.19 Thermal Discharging
WEF071	553	'3376301_/3376312'		0.6	0.8	3.33	0.32	1.2	1.22	1.18 No	0.32 Thermal Discharging
WEF071	554	'1301520_/1301530'		0.47	0.8	3.33	0.19	0.7	1.15	0.98 No	0.19 Thermal Discharging
WEF071	555	'7257564_/7257562_1'		0.6	0.8	3.33	0.32	0.3	1.22	1.18 No	0.3 Element Fault
WEF071	556	'1301598_/1301595'		0.47	0.77	3.33	0.19	0.7	1.15	0.98 No	0.19 Thermal Discharging
WEF071	557	'43306466_/3375728'		0.6	0.77	3.33	0.32	1.2	1.21	1.18 No	0.32 Thermal Discharging
WEF071	558	'413763772_/413763769'		0.27	0.77	3.33	0.19	0.5	1.13	0.98 No	0.19 Thermal Discharging
WEF071	559	'43306455_/3375602'		0.6	0.77	3.33	0.32	1.2	1.2	1.18 No	0.32 Thermal Discharging
WEF071	560	'3375744_/3375741'		0.57	0.77	3.33	0.32	1.2	1.18	1.18 No	0.32 Thermal Discharging
WEF071	561	'3375688_/3376299'		0.57	0.77	3.33	0.32	1.1	1.18	1.18 No	0.32 Thermal Discharging
WEF071	562	'1283502_/1283499'		0.5	0.77	3.33	0.19	0.7	1.12	0.98 No	0.19 Thermal Discharging
WEF071	563	'413763788_/413763785'		0.27	0.73	3.33	0.19	0.5	1.11	0.98 No	0.19 Thermal Discharging
WEF071	564	'1301519_/1301517'		0.47	0.73	3.33	0.19	0.7	1.1	0.98 No	0.19 Thermal Discharging
WEF071	565	'43306503_/3375686'		0.57	0.73	3.33	0.32	1.1	1.16	1.18 No	0.32 Thermal Discharging
WEF071	566	'3375757_/3375754'		0.57	0.73	3.33	0.32	1.2	1.16	1.18 No	0.32 Thermal Discharging
WEF071	567	'7894316_/8518569'		0.57	0.73	3.33	0.32	1.2	1.15	1.18 No	0.32 Thermal Discharging
WEF071	568	'3375770_/3375767'		0.57	0.73	3.33	0.32	0.3	1.15	1.18 No	0.3 Element Fault
WEF071	569	'3375618_/43306457'		0.57	0.73	3.33	0.32	1.2	1.15	1.18 No	0.32 Thermal Discharging
WEF071	570	'351314973_/345571001_3'		0.57	0.73	3.33	0.32	1.2	1.14	1.18 No	0.32 Thermal Discharging
WEF071	571	'413763804_/413763801'		0.27	0.73	3.33	0.19	0.5	1.08	0.98 No	0.19 Thermal Discharging
WEF071	572	'741084292_/345571001_2'		0.57	0.73	3.33	0.32	1.2	1.14	1.18 No	0.32 Thermal Discharging
WEF071	573	'3375689_/43306505'		0.53	0.73	3.33	0.32	1.1	1.14	1.18 No	0.32 Thermal Discharging
WEF071	574	'418348150_/418348130_1'		0.27	0.73	3.33	0.19	0.1	1.08	0.98 No	0.1 Element Fault
WEF071	575	'7257565_/7257562_2'		0.53	0.73	3.33	0.32	0.3	1.13	1.18 No	0.3 Element Fault
WEF071	576	'1301611_/1335884'		0.47	0.7	3.33	0.19	0.7	1.07	0.98 No	0.19 Thermal Discharging
WEF071	577	'1283515_/1283512'		0.5	0.7	3.33	0.19	0.7	1.07	0.98 No	0.19 Thermal Discharging
WEF071	578	'3376640_/3384864'		0.57	0.7	3.33	0.32	1.2	1.11	1.18 No	0.32 Thermal Discharging
WEF071	579	'3376731_/3376729_1'		0.57	0.7	3.33	0.32	1.2	1.11	1.18 No	0.32 Thermal Discharging
WEF071	580	'8837432_/8837429'		0.53	0.7	3.33	0.32	0.3	1.1	1.18 No	0.3 Element Fault
WEF071	581	'741084394_/3376729_2'		0.57	0.7	3.33	0.32	0.3	1.1	1.18 No	0.3 Element Fault
WEF071	582	'43306778_/3376729_3'		0.57	0.7	3.33	0.32	0.3	1.08	1.18 No	0.3 Element Fault
WEF071	583	'1284385_/1301608'		0.43	0.67	3.33	0.19	0.7	1.02	0.98 No	0.19 Thermal Discharging
WEF071	584	'1264925_/1283525'		0.5	0.67	3.33	0.19	0.7	1.03	0.98 No	0.19 Thermal Discharging
WEF071	585	'413763857_/418348130_2'		0.23	0.67	3.33	0.19	0.1	1.02	0.98 No	0.1 Element Fault
WEF071	586	'7894315_/7894313'		0.5	0.67	3.33	0.32	0.3	1.06	1.18 No	0.3 Element Fault
WEF071	587	'43306789_/3376638'		0.53	0.67	3.33	0.32	1.2	1.06	1.18 No	0.32 Thermal Discharging
WEF071	588	'3376758_/43306780'		0.53	0.67	3.33	0.32	0.3	1.05	1.18 No	0.3 Element Fault
WEF071	589	'1264926_/1264923'		0.5	0.67	3.33	0.19	0.7	1.01	0.98 No	0.19 Thermal Discharging
WEF071	590	'1284372_/1284382'		0.43	0.67	3.33	0.19	0.7	0.99	0.98 No	0.19 Thermal Discharging
WEF071	591	'3376774_/3376771'		0.53	0.67	3.33	0.32	0.3	1.03	1.18 No	0.3 Element Fault
WEF071	592	'1283093_/1283090'		0.5	0.63	3.33	0.19	0.7	0.99	0.98 No	0.19 Thermal Discharging
WEF071	593	'9153433_/9444444'		0.5	0.63	3.33	0.32	0.3	1.02	1.18 No	0.3 Element Fault
WEF071	594	'43306800_/43306791'		0.53	0.63	3.33	0.32	1.2	1.02	1.18 No	0.32 Thermal Discharging
WEF071	595	'69571134_/345571001_1'		0.5	0.63	3.33	0.32	0.3	1.02	1.18 No	0.3 Element Fault
WEF071	596	'1282898_/1282895'		0.5	0.63	3.33	0.19	0.7	0.96	0.98 No	0.19 Thermal Discharging
WEF071	597	'7893800_/9153447'		0.47	0.63	3.33	0.32	0.3	1	1.18 No	0.3 Element Fault
WEF071	598	'1284359_/1284369'		0.43	0.63	3.33	0.19	0.7	0.95	0.98 No	0.19 Thermal Discharging
WEF071	599	'1283106_/1283103'		0.5	0.63	3.33	0.19	0.7	0.95	0.98 No	0.19 Thermal Discharging
WEF071	600	'9412951_/9412964_1'		0.5	0.63	3.33	0.19	0.3	0.95	0.98 No	0.19 Thermal Discharging
WEF071	601	'8836869_/9153495'		0.47	0.63	3.33	0.32	0.3	0.99	1.18 No	0.3 Element Fault
WEF071	602	'3418203_/43311399'		0.5	0.6	3.33	0.32	1.2	0.97	1.18 No	0.32 Thermal Discharging
WEF071	603	'3418229_/3418239_1'		0.5	0.6	3.33	0.07	1.1	0.97	1.18 No	0.07 Thermal Discharging
WEF071	604	'9153434_/9153431'		0.47	0.6	3.33	0.32	0.3	0.97	1.18 No	0.3 Element Fault
WEF071	605	'7893799_/7893797_1'		0.47	0.6	3.33	0.32	0.3	0.96	1.18 No	0.3 Element Fault
WEF071	606	'1282911_/1282908'		0.5	0.6	3.33	0.19	0.7	0.93	0.98 No	0.19 Thermal Discharging
WEF071	607	'1284346_/1284356'		0.4	0.6	3.33	0.19	0.7	0.92	0.98 No	0.19 Thermal Discharging
WEF071	608	'42980610_/1283116'		0.5	0.6	3.33	0.19	0.7	0.92	0.98 No	0.19 Thermal Discharging
WEF071	609	'8464848_/9412964_2'		0.5	0.6	3.33	0.19	0.3	0.91	0.98 No	0.19 Thermal Discharging
WEF071	610	'8836870_/8836867_1'		0.43	0.6	3.33	0.32	0.3	0.95	1.18 No	0.3 Element Fault
WEF071	611	'52786557_/52786659'		0.47	0.6	3.33	0.32	0.3	0.95	1.18 No	0.3 Element Fault
WEF071	612	'43306822_/3418239_2'		0.5	0.6	3.33	0.07	1.1	0.94	1.18 No	0.07 Thermal Discharging
WEF071	613	'3376706_/3418213'		0.5	0.6	3.33	0.32	1.1	0.94	1.18 No	0.32 Thermal Discharging
WEF071	614	'1283132_/42980612'		0.5	0.6	3.33	0.19	0.7	0.9	0.98 No	0.19 Thermal Discharging
WEF071	615	'43306811_/43306813'		0.5	0.6	3.33	0.32	1.1	0.93	1.18 No	0.32 Thermal Discharging
WEF071	616	'3376666_/3376703'		0.5	0.57	3.33	0.32	1.1	0.93	1.18 No	0.32 Thermal Discharging
WEF071	617	'1284333_/1284343'		0.4	0.57	3.33	0.19	0.7	0.89	0.98 No	0.19 Thermal Discharging
WEF071	618	'1282924_/1282921'		0.5	0.57	3.33	0.19	0.7	0.89	0.98 No	0.19 Thermal Discharging
WEF071	619	'1283145_/1283142'		0.5	0.57	3.33	0.19	0.7	0.88	0.98 No	0.19 Thermal Discharging
WEF071	620	'3376787_/3376784'		0.47	0.57	3.33	0.07	1.1	0.9	1.18 No	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
WEF071	621	'3376667_/3376664'		0.47	0.57	3.33	0.32	0.3	0.9	1.18 No	0.3 Element Fault
WEF071	622	'8464849_/8464846'		0.5	0.57	3.33	0.19	0.3	0.87	0.98 No	0.19 Thermal Discharging
WEF071	623	'1284320_/1284330'		0.4	0.57	3.33	0.19	0.7	0.86	0.98 No	0.19 Thermal Discharging
WEF071	624	'43306833_/3385157'		0.47	0.57	3.33	0.07	1.1	0.89	1.18 No	0.07 Thermal Discharging
WEF071	625	'1282937_/1282934'		0.5	0.57	3.33	0.19	0.7	0.86	0.98 No	0.19 Thermal Discharging
WEF071	626	'1283158_/1283155'		0.5	0.53	3.33	0.19	0.7	0.85	0.98 No	0.19 Thermal Discharging
WEF071	627	'50794328_/52786498'		0.43	0.53	3.33	0.32	0.3	0.88	1.18 No	0.3 Element Fault
WEF071	628	'3376799_/43306835'		0.47	0.53	3.33	0.07	1.1	0.87	1.18 No	0.07 Thermal Discharging
WEF071	629	'43309807_/3390683'		0.47	0.53	3.33	0.32	0.3	0.86	1.18 No	0.3 Element Fault
WEF071	630	'1284307_/1284317'		0.4	0.53	3.33	0.19	0.7	0.83	0.98 No	0.19 Thermal Discharging
WEF071	631	'42980588_/1282986'		0.5	0.53	3.33	0.19	0.7	0.83	0.98 No	0.19 Thermal Discharging
WEF071	632	'1264938_/1283168'		0.5	0.53	3.33	0.19	0.7	0.83	0.98 No	0.19 Thermal Discharging
WEF071	633	'3376800_/3376797'		0.43	0.53	3.33	0.07	1.1	0.84	1.18 No	0.07 Thermal Discharging
WEF071	634	'1264939_/1264936'		0.5	0.53	3.33	0.19	0.7	0.81	0.98 No	0.19 Thermal Discharging
WEF071	635	'1283002_/1282999'		0.5	0.53	3.33	0.19	0.7	0.81	0.98 No	0.19 Thermal Discharging
WEF071	636	'42980654_/1283324'		0.5	0.53	3.33	0.19	0.7	0.81	0.98 No	0.19 Thermal Discharging
WEF071	637	'1284294_/1284304'		0.4	0.5	3.33	0.19	0.7	0.8	0.98 No	0.19 Thermal Discharging
WEF071	638	'3376679_/43309809'		0.43	0.5	3.33	0.32	0.3	0.83	1.18 No	0.3 Element Fault
WEF071	639	'1264751_/1264748_2'		0.4	0.5	3.33	0.19	0.7	0.8	0.98 No	0.19 Thermal Discharging
WEF071	640	'52786263_/52786462'		0.4	0.5	3.33	0.32	0.3	0.83	1.18 No	0.3 Element Fault
WEF071	641	'1264951_/1283181'		0.5	0.5	3.33	0.19	0.7	0.8	0.98 No	0.19 Thermal Discharging
WEF071	642	'1283080_/1283077'		0.5	0.5	3.33	0.19	0.7	0.8	0.98 No	0.19 Thermal Discharging
WEF071	643	'1283327_/42980656'		0.5	0.5	3.33	0.19	0.7	0.8	0.98 No	0.19 Thermal Discharging
WEF071	644	'3376813_/3376810'		0.43	0.5	3.33	0.07	1.1	0.82	1.18 No	0.07 Thermal Discharging
WEF071	645	'1283015_/1283012'		0.5	0.5	3.33	0.19	0.7	0.79	0.98 No	0.19 Thermal Discharging
WEF071	646	'1264750_/1264748_1'		0.37	0.5	3.33	0.19	0.7	0.78	0.98 No	0.19 Thermal Discharging
WEF071	647	'3376719_/3376716'		0.43	0.5	3.33	0.32	0.3	0.8	1.18 No	0.3 Element Fault
WEF071	648	'3376680_/3376677'		0.43	0.5	3.33	0.32	0.3	0.8	1.18 No	0.3 Element Fault
WEF071	649	'1284593_/1284603'		0.37	0.5	3.33	0.19	0.7	0.77	0.98 No	0.19 Thermal Discharging
WEF071	650	'1283197_/1283194'		0.5	0.5	3.33	0.19	0.7	0.77	0.98 No	0.19 Thermal Discharging
WEF071	651	'3376826_/3376823'		0.43	0.5	3.33	0.07	1.1	0.79	1.18 No	0.07 Thermal Discharging
WEF071	652	'42980698_/42980700'		0.37	0.5	3.33	0.19	0.7	0.76	0.98 No	0.19 Thermal Discharging
WEF071	653	'3376693_/3376690'		0.4	0.5	3.33	0.32	0.3	0.78	1.18 No	0.3 Element Fault
WEF071	654	'1283028_/1283025'		0.5	0.5	3.33	0.19	0.7	0.76	0.98 No	0.19 Thermal Discharging
WEF071	655	'1264952_/1264949'		0.5	0.47	3.33	0.19	0.7	0.76	0.98 No	0.19 Thermal Discharging
WEF071	656	'1283210_/1283207'		0.5	0.47	3.33	0.19	0.7	0.76	0.98 No	0.19 Thermal Discharging
WEF071	657	'1264793_/1284590'		0.37	0.47	3.33	0.19	0.7	0.75	0.98 No	0.19 Thermal Discharging
WEF071	658	'50794359_/52786233'		0.4	0.47	3.33	0.32	0.3	0.78	1.18 No	0.3 Element Fault
WEF071	659	'43309783_/3390601'		0.4	0.47	3.33	0.32	0.3	0.77	1.18 No	0.3 Element Fault
WEF071	660	'394302327_/394302282'		0.5	0.47	3.33	0.19	0.7	0.75	0.98 No	0.19 Thermal Discharging
WEF071	661	'394302437_/394302369_1'		0.5	0.47	3.33	0.19	0.1	0.75	0.98 No	0.1 Element Fault
WEF071	662	'1284268_/1284278'		0.37	0.47	3.33	0.19	0.7	0.74	0.98 No	0.19 Thermal Discharging
WEF071	663	'3378388_/3378385'		0.4	0.47	3.33	0.32	0.3	0.76	1.18 No	0.3 Element Fault
WEF071	664	'3384841_/3384838'		0.4	0.47	3.33	0.07	1.1	0.76	1.18 No	0.07 Thermal Discharging
WEF071	665	'1283041_/1283038'		0.47	0.47	3.33	0.19	0.7	0.74	0.98 No	0.19 Thermal Discharging
WEF071	666	'69452289_/68293229'		0.33	0.47	3.33	0.19	0.7	0.74	0.98 No	0.19 Thermal Discharging
WEF071	667	'1283223_/394302329'		0.5	0.47	3.33	0.19	0.7	0.74	0.98 No	0.19 Thermal Discharging
WEF071	668	'1264792_/1284577_2'		0.33	0.47	3.33	0.19	0.7	0.74	0.98 No	0.19 Thermal Discharging
WEF071	669	'3376994_/3390614'		0.4	0.47	3.33	0.32	0.3	0.75	1.18 No	0.3 Element Fault
WEF071	670	'394302372_/394302369_2'		0.5	0.47	3.33	0.19	0.1	0.73	0.98 No	0.1 Element Fault
WEF071	671	'43306844_/3384851'		0.4	0.47	3.33	0.07	1.1	0.75	1.18 No	0.07 Thermal Discharging
WEF071	672	'1284255_/1284265'		0.37	0.47	3.33	0.19	0.7	0.73	0.98 No	0.19 Thermal Discharging
WEF071	673	'1264967_/1283233'		0.47	0.47	3.33	0.19	0.7	0.72	0.98 No	0.19 Thermal Discharging
WEF071	674	'394302388_/394302385'		0.47	0.47	3.33	0.19	0.1	0.72	0.98 No	0.1 Element Fault
WEF071	675	'42981837_/1307546'		0.47	0.47	3.33	0.19	0.7	0.72	0.98 No	0.19 Thermal Discharging
WEF071	676	'3376995_/3376992'		0.4	0.47	3.33	0.32	0.3	0.74	1.18 No	0.3 Element Fault
WEF071	677	'3376839_/43306846'		0.4	0.43	3.33	0.07	1.1	0.73	1.18 No	0.07 Thermal Discharging
WEF071	678	'1284242_/1284252'		0.37	0.43	3.33	0.19	0.7	0.71	0.98 No	0.19 Thermal Discharging
WEF071	679	'1264968_/1264965'		0.47	0.43	3.33	0.19	0.7	0.71	0.98 No	0.19 Thermal Discharging
WEF071	680	'1283249_/1283246'		0.47	0.43	3.33	0.19	0.7	0.71	0.98 No	0.19 Thermal Discharging
WEF071	681	'3377008_/3377005'		0.37	0.43	3.33	0.32	0.3	0.72	1.18 No	0.3 Element Fault
WEF071	682	'1283053_/1307559'		0.43	0.43	3.33	0.19	0.7	0.7	0.98 No	0.19 Thermal Discharging
WEF071	683	'3376852_/3376849'		0.37	0.43	3.33	0.07	1.1	0.72	1.18 No	0.07 Thermal Discharging
WEF071	684	'43306866_/3377018'		0.37	0.43	3.33	0.32	0.3	0.71	1.18 No	0.3 Element Fault
WEF071	685	'1284229_/1284239'		0.37	0.43	3.33	0.19	0.7	0.69	0.98 No	0.19 Thermal Discharging
WEF071	686	'1283262_/1283259'		0.47	0.43	3.33	0.19	0.7	0.69	0.98 No	0.19 Thermal Discharging
WEF071	687	'1283356_/1283353'		0.47	0.43	3.33	0.19	0.7	0.69	0.98 No	0.19 Thermal Discharging
WEF071	688	'1283054_/1283051'		0.43	0.43	3.33	0.19	0.7	0.69	0.98 No	0.19 Thermal Discharging
WEF071	689	'3376865_/3376862'		0.37	0.43	3.33	0.07	1.1	0.7	1.18 No	0.07 Thermal Discharging
WEF071	690	'427023674_/427023654_1'		0.37	0.43	3.33	0.07	0.2	0.7	1.18 No	0.07 Thermal Discharging
WEF071	691	'1283067_/1283064'		0.43	0.43	3.33	0.19	0.7	0.68	0.98 No	0.19 Thermal Discharging
WEF071	692	'1284216_/1284226'		0.37	0.43	3.33	0.19	0.7	0.67	0.98 No	0.19 Thermal Discharging
WEF071	693	'1309819_/1309816'		0.43	0.43	3.33	0.19	0.7	0.68	0.98 No	0.19 Thermal Discharging
WEF071	694	'3377034_/43306868'		0.37	0.43	3.33	0.32	0.3	0.69	1.18 No	0.3 Element Fault
WEF071	695	'1283369_/1283366'		0.43	0.43	3.33	0.19	0.7	0.67	0.98 No	0.19 Thermal Discharging
WEF071	696	'427023635_/427023654_2'		0.37	0.43	3.33	0.07	0.2	0.68	1.18 No	0.07 Thermal Discharging
WEF071	697	'3376878_/3376875'		0.37	0.4	3.33	0.07	1.1	0.68	1.18 No	0.07 Thermal Discharging
WEF071	698	'1283274_/1309829'		0.43	0.4	3.33	0.19	0.7	0.66	0.98 No	0.19 Thermal Discharging
WEF071	699	'550124258_/550124224_1'		0.43	0.4	3.33	0.19	0.1	0.66	0.98 No	0.1 Element Fault
WEF071	700	'3377047_/3377044'		0.37	0.4	3.33	0.32	0.3	0.67	1.18 No	0.3 Element Fault
WEF071	701	'1283382_/1283379'		0.43	0.4	3.33	0.19	0.7	0.66	0.98 No	0.19 Thermal Discharging
WEF071	702	'1284203_/1284213'		0.33	0.4	3.33	0.19	0.7	0.66	0.98 No	0.19 Thermal Discharging
WEF071	703	'3376891_/3376888'		0.37	0.4	3.33	0.07	1.1	0.67	1.18 No	0.07 Thermal Discharging
WEF071	704	'1283395_/1283392'		0.43	0.4	3.33	0.19	0.7	0.65	0.98 No	0.19 Thermal Discharging
WEF071	705	'550124201_/550124224_2'		0.43	0.4	3.33	0.19	0.1	0.64	0.98 No	0.1 Element Fault
WEF071	706	'1283275_/1283272'		0.43	0.4	3.33	0.19	0.7	0.64	0.98 No	0.19 Thermal Discharging
WEF071	707	'1284190_/1284200'		0.33	0.4	3.33	0.19	0.7	0.64	0.98 No	0.19 Thermal Discharging
WEF071	708	'3377060_/3377057'		0.33	0.4	3.33	0.32	0.3	0.65	1.18 No	0.3 Element Fault
WEF071	709	'3376904_/3376901'		0.37	0.4	3.33	0.07	1.1	0.65	1.18 No	0.07 Thermal Discharging
WEF071	710	'3376917_/3376914'		0.33	0.4	3.33	0.07	1.1	0.64	1.18 No	0.07 Thermal Discharging
WEF071	711	'3378404_/3378414'		0.33	0.4	3.33	0.32	0.3	0.64	1.18 No	0.3 Element Fault
WEF071	712	'1284177_/1284187'		0.33	0.4	3.33	0.19	0.7	0.62	0.98 No	0.19 Thermal Discharging
WEF071	713	'3377073_/3377070'		0.33	0.4	3.33	0.32	0.3	0.64	1.18 No	0.3 Element Fault
WEF071	714	'1283288_/1283285'		0.4	0.4	3.33	0.19	0.7	0.62	0.98 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
WEF071	715	'43306855_/_3376927'		0.33	0.37	3.33	0.07	1.1	0.63	1.18 No	0.07 Thermal Discharging
WEF071	716	'3378403_/_3378401'		0.33	0.37	3.33	0.32	0.3	0.62	1.18 No	0.3 Element Fault
WEF071	717	'1264861_/_1284174'		0.33	0.37	3.33	0.19	0.7	0.61	0.98 No	0.19 Thermal Discharging
WEF071	718	'1284151_/_1284148_2'		0.33	0.37	3.33	0.19	0.7	0.61	0.98 No	0.19 Thermal Discharging
WEF071	719	'1283301_/_1283298'		0.4	0.37	3.33	0.19	0.7	0.61	0.98 No	0.19 Thermal Discharging
WEF071	720	'3377086_/_3377083'		0.33	0.37	3.33	0.32	0.3	0.62	1.18 No	0.3 Element Fault
WEF071	721	'1284135_/_1284148_1'		0.33	0.37	3.33	0.19	0.2	0.6	0.98 No	0.19 Thermal Discharging
WEF071	722	'1264860_/_1264858'		0.33	0.37	3.33	0.19	0.7	0.6	0.98 No	0.19 Thermal Discharging
WEF071	723	'1264873_/_1264871_1'		0.33	0.37	3.33	0.19	0.2	0.6	0.98 No	0.19 Thermal Discharging
WEF071	724	'3376943_/_43306857'		0.33	0.37	3.33	0.07	1.1	0.61	1.18 No	0.07 Thermal Discharging
WEF071	725	'1264805_/_1264871_2'		0.33	0.37	3.33	0.19	0.2	0.6	0.98 No	0.19 Thermal Discharging
WEF071	726	'455332550_/_455332509_1'		0.33	0.37	3.33	0.19	0.1	0.6	0.98 No	0.1 Element Fault
WEF071	727	'3377154_/_3377151'		0.33	0.37	3.33	0.32	0.3	0.61	1.18 No	0.3 Element Fault
WEF071	728	'455332490_/_455332509_2'		0.33	0.37	3.33	0.19	0.1	0.59	0.98 No	0.1 Element Fault
WEF071	729	'1284122_/_1284132'		0.33	0.37	3.33	0.19	0.2	0.59	0.98 No	0.19 Thermal Discharging
WEF071	730	'1264984_/_1283311'		0.4	0.37	3.33	0.19	0.7	0.59	0.98 No	0.19 Thermal Discharging
WEF071	731	'455332564_/_455332583'		0.33	0.37	3.33	0.19	0.1	0.59	0.98 No	0.1 Element Fault
WEF071	732	'1264806_/_1264803'		0.33	0.37	3.33	0.19	0.2	0.59	0.98 No	0.19 Thermal Discharging
WEF071	733	'3377111_/_3377096'		0.33	0.37	3.33	0.32	0.3	0.6	1.18 No	0.3 Element Fault
WEF071	734	'3376956_/_3376953'		0.33	0.37	3.33	0.07	1.1	0.6	1.18 No	0.07 Thermal Discharging
WEF071	735	'1283814_/_1283824'		0.33	0.37	3.33	0.19	0.7	0.58	0.98 No	0.19 Thermal Discharging
WEF071	736	'3377170_/_3377167'		0.33	0.37	3.33	0.32	0.3	0.6	1.18 No	0.3 Element Fault
WEF071	737	'3378443_/_3378440'		0.33	0.37	3.33	0.32	0.3	0.6	1.18 No	0.3 Element Fault
WEF071	738	'3377112_/_3377109'		0.3	0.37	3.33	0.32	0.3	0.59	1.18 No	0.3 Primary Over-Voltage
WEF071	739	'1284109_/_1284119'		0.33	0.37	3.33	0.19	0.2	0.58	0.98 No	0.19 Thermal Discharging
WEF071	740	'3378546_/_3384674'		0.33	0.37	3.33	0.07	1.1	0.59	1.18 No	0.07 Thermal Discharging
WEF071	741	'3378456_/_3378453'		0.3	0.37	3.33	0.32	0.3	0.59	1.18 No	0.3 Primary Over-Voltage
WEF071	742	'1264983_/_1264981'		0.37	0.37	3.33	0.19	0.7	0.58	0.98 No	0.19 Thermal Discharging
WEF071	743	'1283801_/_1283811'		0.33	0.37	3.33	0.19	0.7	0.58	0.98 No	0.19 Thermal Discharging
WEF071	744	'3377125_/_3377122'		0.3	0.37	3.33	0.32	0.3	0.59	1.18 No	0.3 Primary Over-Voltage
WEF071	745	'3377183_/_3377180'		0.3	0.37	3.33	0.32	0.3	0.59	1.18 No	0.3 Primary Over-Voltage
WEF071	746	'1284096_/_1284106'		0.3	0.37	3.33	0.19	0.2	0.57	0.98 No	0.19 Thermal Discharging
WEF071	747	'387843786_/_3377138'		0.3	0.33	3.33	0.32	0.3	0.58	1.18 No	0.3 Primary Over-Voltage
WEF071	748	'3378469_/_3378466'		0.3	0.33	3.33	0.32	0.3	0.58	1.18 No	0.3 Primary Over-Voltage
WEF071	749	'1284083_/_1284093'		0.3	0.33	3.33	0.19	0.2	0.56	0.98 No	0.19 Thermal Discharging
WEF071	750	'43306932_/_3378544'		0.3	0.33	3.33	0.07	1.1	0.57	1.18 No	0.07 Thermal Discharging
WEF071	751	'1283788_/_1283798'		0.3	0.33	3.33	0.19	0.7	0.56	0.98 No	0.19 Thermal Discharging
WEF071	752	'43306899_/_3377193'		0.3	0.33	3.33	0.32	0.3	0.57	1.18 No	0.3 Primary Over-Voltage
WEF071	753	'1264831_/_1284080'		0.3	0.33	3.33	0.19	0.2	0.56	0.98 No	0.19 Thermal Discharging
WEF071	754	'3378482_/_3378479'		0.3	0.33	3.33	0.32	0.3	0.57	1.18 No	0.3 Primary Over-Voltage
WEF071	755	'3377209_/_3377206'		0.3	0.33	3.33	0.32	0.3	0.56	1.18 No	0.3 Primary Over-Voltage
WEF071	756	'1283775_/_1283785'		0.3	0.33	3.33	0.19	0.7	0.55	0.98 No	0.19 Thermal Discharging
WEF071	757	'1284057_/_1284067'		0.3	0.33	3.33	0.19	0.2	0.55	0.98 No	0.19 Thermal Discharging
WEF071	758	'3378560_/_3378557'		0.3	0.33	3.33	0.07	1.1	0.56	1.18 No	0.07 Thermal Discharging
WEF071	759	'3378495_/_3378492'		0.3	0.33	3.33	0.32	0.3	0.56	1.18 No	0.3 Primary Over-Voltage
WEF071	760	'42980687_/_1264829'		0.3	0.33	3.33	0.19	0.2	0.55	0.98 No	0.19 Thermal Discharging
WEF071	761	'1284044_/_1284054'		0.3	0.33	3.33	0.19	0.2	0.54	0.98 No	0.19 Thermal Discharging
WEF071	762	'43306888_/_3377219'		0.3	0.33	3.33	0.32	0.3	0.55	1.18 No	0.3 Primary Over-Voltage
WEF071	763	'3378508_/_3378505'		0.3	0.33	3.33	0.32	0.3	0.55	1.18 No	0.3 Primary Over-Voltage
WEF071	764	'1283762_/_1283772'		0.3	0.33	3.33	0.19	0.7	0.54	0.98 No	0.19 Thermal Discharging
WEF071	765	'43306921_/_3378570'		0.3	0.33	3.33	0.07	1.1	0.55	1.18 No	0.07 Thermal Discharging
WEF071	766	'1264832_/_42980689'		0.3	0.33	3.33	0.19	0.2	0.53	0.98 No	0.19 Thermal Discharging
WEF071	767	'1284031_/_1284041'		0.3	0.33	3.33	0.19	0.2	0.53	0.98 No	0.19 Thermal Discharging
WEF071	768	'43306877_/_3378518'		0.3	0.33	3.33	0.32	0.3	0.54	1.18 No	0.3 Primary Over-Voltage
WEF071	769	'44936992_/_3377232'		0.3	0.33	3.33	0.32	0.3	0.54	1.18 No	0.3 Primary Over-Voltage
WEF071	770	'3378586_/_3378583'		0.3	0.33	3.33	0.07	1.1	0.54	1.18 No	0.07 Thermal Discharging
WEF071	771	'1283749_/_1283759'		0.3	0.33	3.33	0.19	0.7	0.53	0.98 No	0.19 Thermal Discharging
WEF071	772	'1284018_/_1284028'		0.3	0.33	3.33	0.19	0.2	0.52	0.98 No	0.19 Thermal Discharging
WEF071	773	'3378534_/_3378531'		0.3	0.33	3.33	0.32	0.3	0.53	1.18 No	0.3 Primary Over-Voltage
WEF071	774	'3378599_/_3378596'		0.3	0.3	3.33	0.07	1.1	0.53	1.18 No	0.07 Thermal Discharging
WEF071	775	'3378835_/_3378885'		0.3	0.3	3.33	0.07	1.1	0.53	1.18 No	0.07 Thermal Discharging
WEF071	776	'1283736_/_1283746'		0.3	0.3	3.33	0.19	0.7	0.52	0.98 No	0.19 Thermal Discharging
WEF071	777	'1284005_/_1284015'		0.3	0.3	3.33	0.19	0.2	0.51	0.98 No	0.19 Thermal Discharging
WEF071	778	'573909476_/_3378609'		0.3	0.3	3.33	0.07	1.1	0.52	1.18 No	0.07 Thermal Discharging
WEF071	779	'3378952_/_3384726'		0.27	0.3	3.33	0.32	0.3	0.52	1.18 No	0.27 Primary Over-Voltage
WEF071	780	'3378612_/_573909480'		0.3	0.3	3.33	0.07	1.1	0.52	1.18 No	0.07 Thermal Discharging
WEF071	781	'3374620_/_3374618_1'		0.3	0.3	3.33	0.07	0.2	0.52	1.18 No	0.07 Thermal Discharging
WEF071	782	'1283992_/_1284002'		0.27	0.3	3.33	0.19	0.2	0.51	0.98 No	0.19 Thermal Discharging
WEF071	783	'3378836_/_3378833'		0.3	0.3	3.33	0.07	0.2	0.51	1.18 No	0.07 Thermal Discharging
WEF071	784	'1283723_/_1283733'		0.3	0.3	3.33	0.19	0.7	0.51	0.98 No	0.19 Thermal Discharging
WEF071	785	'3378953_/_3378950'		0.27	0.3	3.33	0.32	0.3	0.51	1.18 No	0.27 Primary Over-Voltage
WEF071	786	'3374621_/_3374618_2'		0.3	0.3	3.33	0.07	0.2	0.51	1.18 No	0.07 Thermal Discharging
WEF071	787	'1283979_/_1283989'		0.27	0.3	3.33	0.19	0.2	0.5	0.98 No	0.19 Thermal Discharging
WEF071	788	'451458255_/_3378963'		0.27	0.3	3.33	0.32	0.3	0.51	1.18 No	0.27 Primary Over-Voltage
WEF071	789	'3378625_/_3378622'		0.27	0.3	3.33	0.07	1.1	0.51	1.18 No	0.07 Thermal Discharging
WEF071	790	'3378966_/_451458257'		0.27	0.3	3.33	0.32	0.3	0.51	1.18 No	0.27 Primary Over-Voltage
WEF071	791	'1283710_/_1283720'		0.3	0.3	3.33	0.19	0.7	0.49	0.98 No	0.19 Thermal Discharging
WEF071	792	'3374634_/_3374631'		0.27	0.3	3.33	0.07	0.2	0.5	1.18 No	0.07 Thermal Discharging
WEF071	793	'1283966_/_1283976'		0.27	0.3	3.33	0.19	0.2	0.49	0.98 No	0.19 Thermal Discharging
WEF071	794	'43309863_/_3390887'		0.27	0.3	3.33	0.32	0.3	0.5	1.18 No	0.27 Primary Over-Voltage
WEF071	795	'3378638_/_3378635_1'		0.27	0.3	3.33	0.07	1.1	0.5	1.18 No	0.07 Thermal Discharging
WEF071	796	'3378849_/_3378846'		0.27	0.3	3.33	0.07	0.2	0.5	1.18 No	0.07 Thermal Discharging
WEF071	797	'43306910_/_3378635_2'		0.27	0.3	3.33	0.07	1.1	0.5	1.18 No	0.07 Thermal Discharging
WEF071	798	'657099104_/_657099070_1'		0.27	0.3	3.33	0.07	0.1	0.5	1.18 No	0.07 Thermal Discharging
WEF071	799	'3378979_/_3378976'		0.27	0.3	3.33	0.32	0.3	0.5	1.18 No	0.27 Primary Over-Voltage
WEF071	800	'3378651_/_43306912'		0.27	0.3	3.33	0.07	1.1	0.5	1.18 No	0.07 Thermal Discharging
WEF071	801	'1264819_/_1283963'		0.27	0.3	3.33	0.19	0.2	0.48	0.98 No	0.19 Thermal Discharging
WEF071	802	'3390890_/_43309865'		0.27	0.3	3.33	0.32	0.2	0.49	1.18 No	0.2 Element Fault
WEF071	803	'1264818_/_1264816'		0.27	0.3	3.33	0.19	0.2	0.48	0.98 No	0.19 Thermal Discharging
WEF071	804	'1283697_/_1283707'		0.27	0.3	3.33	0.19	0.7	0.49	0.98 No	0.19 Thermal Discharging
WEF071	805	'1283853_/_1283866_1'		0.27	0.3	3.33	0.19	0.2	0.48	0.98 No	0.19 Thermal Discharging
WEF071	806	'3374647_/_3374644'		0.27	0.3	3.33	0.07	0.2	0.49	1.18 No	0.07 Thermal Discharging
WEF071	807	'7258187_/_7258184'		0.27	0.3	3.33	0.32	0.2	0.49	1.18 No	0.2 Element Fault
WEF071	808	'1283950_/_1283947'		0.27	0.3	3.33	0.19	0.2	0.48	0.98 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
WEF071	809	'42980676_/42980678'	0.27	0.3	3.33	0.19	0.2	0.48	0.98 No	0.19	Thermal Discharging
WEF071	810	'3378862_/3378859'	0.27	0.3	3.33	0.07	0.2	0.49	1.18 No	0.07	Thermal Discharging
WEF071	811	'1283869_/1283866_2'	0.27	0.3	3.33	0.19	0.2	0.48	0.98 No	0.19	Thermal Discharging
WEF071	812	'1283684_/1283694'	0.27	0.3	3.33	0.19	0.7	0.48	0.98 No	0.19	Thermal Discharging
WEF071	813	'3378992_/3378989'	0.27	0.3	3.33	0.32	0.3	0.48	1.18 No	0.27	Primary Over-Voltage
WEF071	814	'657099039_/657099070_2'	0.27	0.3	3.33	0.07	0.1	0.48	1.18 No	0.07	Thermal Discharging
WEF071	815	'3378664_/3378661'	0.27	0.3	3.33	0.07	1.1	0.48	1.18 No	0.07	Thermal Discharging
WEF071	816	'3374660_/3374657'	0.27	0.3	3.33	0.07	0.2	0.48	1.18 No	0.07	Thermal Discharging
WEF071	817	'1283908_/1283918'	0.27	0.3	3.33	0.19	0.2	0.47	0.98 No	0.19	Thermal Discharging
WEF071	818	'1283671_/1283681'	0.27	0.27	3.33	0.19	0.7	0.47	0.98 No	0.19	Thermal Discharging
WEF071	819	'3384690_/3384687'	0.27	0.27	3.33	0.07	1.1	0.48	1.18 No	0.07	Thermal Discharging
WEF071	820	'3379005_/3379002'	0.27	0.27	3.33	0.32	0.3	0.48	1.18 No	0.27	Primary Over-Voltage
WEF071	821	'1283895_/1283905'	0.27	0.27	3.33	0.19	0.2	0.46	0.98 No	0.19	Thermal Discharging
WEF071	822	'3378677_/3378674'	0.27	0.27	3.33	0.07	1.1	0.47	1.18 No	0.07	Thermal Discharging
WEF071	823	'3378875_/3378872'	0.27	0.27	3.33	0.07	0.2	0.47	1.18 No	0.07	Thermal Discharging
WEF071	824	'1283894_/1283892'	0.27	0.27	3.33	0.19	0.2	0.46	0.98 No	0.19	Thermal Discharging
WEF071	825	'1283670_/1283668'	0.27	0.27	3.33	0.19	0.7	0.46	0.98 No	0.19	Thermal Discharging
WEF071	826	'3374673_/3374670'	0.27	0.27	3.33	0.07	0.2	0.47	1.18 No	0.07	Thermal Discharging
WEF071	827	'7151246_/7151259_1'	0.27	0.27	3.33	0.19	0.1	0.46	0.98 No	0.1	Element Fault
WEF071	828	'1264847_/1264845_1'	0.27	0.27	3.33	0.19	0.2	0.46	0.98 No	0.19	Thermal Discharging
WEF071	829	'42980720_/1264845_2'	0.27	0.27	3.33	0.19	0.2	0.46	0.98 No	0.19	Thermal Discharging
WEF071	830	'1264848_/42980722'	0.27	0.27	3.33	0.19	0.2	0.46	0.98 No	0.19	Thermal Discharging
WEF071	831	'3379018_/3379015'	0.23	0.27	3.33	0.32	0.3	0.47	1.18 No	0.23	Primary Over-Voltage
WEF071	832	'43307509_/43307511'	0.27	0.27	3.33	0.19	0.2	0.46	0.98 No	0.19	Thermal Discharging
WEF071	833	'3378690_/3378687'	0.27	0.27	3.33	0.07	1.1	0.46	1.18 No	0.07	Thermal Discharging
WEF071	834	'3378702_/3378807'	0.27	0.27	3.33	0.07	1.1	0.46	1.18 No	0.07	Thermal Discharging
WEF071	835	'3374686_/3374683'	0.27	0.27	3.33	0.07	0.2	0.46	1.18 No	0.07	Thermal Discharging
WEF071	836	'44064264_/7151259_2'	0.23	0.27	3.33	0.19	0.1	0.45	0.98 No	0.1	Element Fault
WEF071	837	'3378901_/3378898'	0.27	0.27	3.33	0.07	0.2	0.46	1.18 No	0.07	Thermal Discharging
WEF071	838	'1333578_/1333588'	0.27	0.27	3.33	0.19	0.7	0.45	0.98 No	0.19	Thermal Discharging
WEF071	839	'3381293_/3381291'	0.23	0.27	3.33	0.19	0.2	0.45	0.98 No	0.19	Thermal Discharging
WEF071	840	'3374699_/3374696'	0.27	0.27	3.33	0.07	0.2	0.46	1.18 No	0.07	Thermal Discharging
WEF071	841	'3378703_/3378700'	0.27	0.27	3.33	0.07	1.1	0.45	1.18 No	0.07	Thermal Discharging
WEF071	842	'43306954_/3379041'	0.23	0.27	3.33	0.32	0.3	0.45	1.18 No	0.23	Primary Over-Voltage
WEF071	843	'1333577_/1333575'	0.27	0.27	3.33	0.19	0.7	0.45	0.98 No	0.19	Thermal Discharging
WEF071	844	'3381281_/3384772'	0.23	0.27	3.33	0.19	0.2	0.44	0.98 No	0.19	Thermal Discharging
WEF071	845	'3381268_/3381278'	0.23	0.27	3.33	0.19	0.2	0.44	0.98 No	0.19	Thermal Discharging
WEF071	846	'3378914_/3378911'	0.23	0.27	3.33	0.07	0.2	0.45	1.18 No	0.07	Thermal Discharging
WEF071	847	'3378716_/3378713'	0.27	0.27	3.33	0.07	1.1	0.45	1.18 No	0.07	Thermal Discharging
WEF071	848	'3378780_/3378794'	0.27	0.27	3.33	0.07	1.1	0.45	1.18 No	0.07	Thermal Discharging
WEF071	849	'733946600_/3378778_1'	0.23	0.27	3.33	0.07	0.1	0.45	1.18 No	0.07	Thermal Discharging
WEF071	850	'44064276_/44064266'	0.23	0.27	3.33	0.19	0.1	0.44	0.98 No	0.1	Element Fault
WEF071	851	'7137328_/7137325'	0.23	0.27	3.33	0.19	0.2	0.43	0.98 No	0.19	Thermal Discharging
WEF071	852	'3379031_/3379028'	0.23	0.27	3.33	0.32	0.3	0.44	1.18 No	0.23	Primary Over-Voltage
WEF071	853	'43307477_/3381265'	0.23	0.27	3.33	0.19	0.2	0.43	0.98 No	0.19	Thermal Discharging
WEF071	854	'2301966_/7125399'	0.27	0.27	3.33	0.19	0.7	0.44	0.98 No	0.19	Thermal Discharging
WEF071	855	'7151262_/44064278'	0.23	0.27	3.33	0.19	0.1	0.43	0.98 No	0.1	Element Fault
WEF071	856	'3378729_/3378726'	0.23	0.27	3.33	0.07	1.1	0.44	1.18 No	0.07	Thermal Discharging
WEF071	857	'118501997_/118501944_1'	0.23	0.27	3.33	0.07	0.2	0.44	1.18 No	0.07	Thermal Discharging
WEF071	858	'3378927_/3378924'	0.23	0.27	3.33	0.07	0.2	0.44	1.18 No	0.07	Thermal Discharging
WEF071	859	'3378781_/3378778_2'	0.23	0.27	3.33	0.07	0.1	0.43	1.18 No	0.07	Thermal Discharging
WEF071	860	'2301927_/2301963'	0.27	0.27	3.33	0.19	0.7	0.43	0.98 No	0.19	Thermal Discharging
WEF071	861	'3390510_/3390507'	0.23	0.27	3.33	0.07	1.1	0.43	1.18 No	0.07	Thermal Discharging
WEF071	862	'3390536_/3390546_1'	0.23	0.27	3.33	0.07	0.2	0.43	1.18 No	0.07	Thermal Discharging
WEF071	863	'3390549_/3390546_2'	0.23	0.27	3.33	0.07	0.2	0.43	1.18 No	0.07	Thermal Discharging
WEF071	864	'3374503_/3390572'	0.23	0.27	3.33	0.07	0.2	0.43	1.18 No	0.07	Thermal Discharging
WEF071	865	'2301703_/2301924'	0.23	0.27	3.33	0.19	0.7	0.42	0.98 No	0.19	Thermal Discharging
WEF071	866	'2301885_/2301882_2'	0.23	0.23	3.33	0.19	0.7	0.42	0.98 No	0.19	Thermal Discharging
WEF071	867	'3378741_/3390520'	0.23	0.23	3.33	0.07	1.1	0.43	1.18 No	0.07	Thermal Discharging
WEF071	868	'3378767_/3390559'	0.23	0.23	3.33	0.07	0.2	0.42	1.18 No	0.07	Thermal Discharging
WEF071	869	'3378940_/3378937'	0.23	0.23	3.33	0.07	0.2	0.42	1.18 No	0.07	Thermal Discharging
WEF071	870	'2301872_/2301882_1'	0.23	0.23	3.33	0.19	0.2	0.42	0.98 No	0.19	Thermal Discharging
WEF071	871	'3374504_/3374501'	0.23	0.23	3.33	0.07	0.2	0.42	1.18 No	0.07	Thermal Discharging
WEF071	872	'44067912_/43307479'	0.23	0.23	3.33	0.19	0.2	0.41	0.98 No	0.19	Thermal Discharging
WEF071	873	'2301690_/2301700'	0.23	0.23	3.33	0.19	0.7	0.41	0.98 No	0.19	Thermal Discharging
WEF071	874	'3378742_/3378739'	0.23	0.23	3.33	0.07	1.1	0.42	1.18 No	0.07	Thermal Discharging
WEF071	875	'2301859_/2301869'	0.23	0.23	3.33	0.19	0.2	0.41	0.98 No	0.19	Thermal Discharging
WEF071	876	'43306943_/3378765'	0.23	0.23	3.33	0.07	0.2	0.42	1.18 No	0.07	Thermal Discharging
WEF071	877	'118501933_/118501944_2'	0.23	0.23	3.33	0.07	0.2	0.42	1.18 No	0.07	Thermal Discharging
WEF071	878	'3378755_/3378752'	0.23	0.23	3.33	0.07	1.1	0.41	1.18 No	0.07	Thermal Discharging
WEF071	879	'2229856_/2301687'	0.23	0.23	3.33	0.19	0.7	0.41	0.98 No	0.19	Thermal Discharging
WEF071	880	'3374517_/3374514'	0.23	0.23	3.33	0.07	0.2	0.41	1.18 No	0.07	Thermal Discharging
WEF071	881	'2301846_/2301856'	0.23	0.23	3.33	0.19	0.2	0.4	0.98 No	0.19	Thermal Discharging
WEF071	882	'3378768_/43306945'	0.23	0.23	3.33	0.07	0.2	0.41	1.18 No	0.07	Thermal Discharging
WEF071	883	'2229843_/2229853'	0.23	0.23	3.33	0.19	0.7	0.4	0.98 No	0.19	Thermal Discharging
WEF071	884	'43306137_/3374527'	0.23	0.23	3.33	0.07	0.2	0.41	1.18 No	0.07	Thermal Discharging
WEF071	885	'3379059_/3384713'	0.23	0.23	3.33	0.07	1.1	0.4	1.18 No	0.07	Thermal Discharging
WEF071	886	'122974373_/126200737_1'	0.23	0.23	3.33	0.07	0.2	0.4	1.18 No	0.07	Thermal Discharging
WEF071	887	'2301833_/2301843'	0.23	0.23	3.33	0.19	0.2	0.4	0.98 No	0.19	Thermal Discharging
WEF071	888	'2229830_/2229840'	0.23	0.23	3.33	0.19	0.7	0.4	0.98 No	0.19	Thermal Discharging
WEF071	889	'2229882_/2230157_1'	0.23	0.23	3.33	0.19	0.1	0.39	0.98 No	0.1	Element Fault
WEF071	890	'126200740_/126200737_2'	0.23	0.23	3.33	0.07	0.2	0.4	1.18 No	0.07	Thermal Discharging
WEF071	891	'2229907_/2230157_2'	0.23	0.23	3.33	0.19	0.1	0.39	0.98 No	0.1	Element Fault
WEF071	892	'44067923_/44067914'	0.2	0.23	3.33	0.19	0.2	0.39	0.98 No	0.19	Thermal Discharging
WEF071	893	'3374543_/43306139'	0.23	0.23	3.33	0.07	0.2	0.4	1.18 No	0.07	Thermal Discharging
WEF071	894	'3379060_/3379057'	0.23	0.23	3.33	0.07	1.1	0.4	1.18 No	0.07	Thermal Discharging
WEF071	895	'2229908_/2229905'	0.23	0.23	3.33	0.19	0.1	0.39	0.98 No	0.1	Element Fault
WEF071	896	'2301820_/2301830'	0.23	0.23	3.33	0.19	0.2	0.39	0.98 No	0.19	Thermal Discharging
WEF071	897	'126200761_/126200758'	0.23	0.23	3.33	0.07	0.2	0.39	1.18 No	0.07	Thermal Discharging
WEF071	898	'2229817_/2229827'	0.23	0.23	3.33	0.19	0.7	0.39	0.98 No	0.19	Thermal Discharging
WEF071	899	'3374556_/3374553'	0.23	0.23	3.33	0.07	0.2	0.39	1.18 No	0.07	Thermal Discharging
WEF071	900	'43306976_/3379070'	0.23	0.23	3.33	0.07	1.1	0.39	1.18 No	0.07	Thermal Discharging
WEF071	901	'43123799_/43123801'	0.23	0.23	3.33	0.19	0.2	0.38	0.98 No	0.19	Thermal Discharging
WEF071	902	'126200776_/126200773'	0.23	0.23	3.33	0.07	0.2	0.39	1.18 No	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
WEF071	903	'2229804_/2229814'	0.23	0.23	0.23	3.33	0.19	0.7	0.38	0.98 No	0.19 Thermal Discharging
WEF071	904	'374434025_/125874646'	0.23	0.23	0.23	3.33	0.07	0.2	0.39	1.18 No	0.07 Thermal Discharging
WEF071	905	'374434203_/374434200'	0.23	0.23	0.23	3.33	0.07	0.2	0.39	1.18 No	0.07 Thermal Discharging
WEF071	906	'374434242_/374434216_1'	0.23	0.23	0.23	3.33	0.07	0.1	0.38	1.18 No	0.07 Thermal Discharging
WEF071	907	'125874649_/374434027'	0.23	0.23	0.23	3.33	0.07	0.2	0.38	1.18 No	0.07 Thermal Discharging
WEF071	908	'3374569_/3374566'	0.2	0.23	0.23	3.33	0.07	0.2	0.38	1.18 No	0.07 Thermal Discharging
WEF071	909	'43123788_/43123790'	0.23	0.23	0.23	3.33	0.19	0.2	0.38	0.98 No	0.19 Thermal Discharging
WEF071	910	'3379086_/43306978'	0.23	0.23	0.23	3.33	0.07	1.1	0.38	1.18 No	0.07 Thermal Discharging
WEF071	911	'2229791_/2229801'	0.23	0.23	0.23	3.33	0.19	0.7	0.38	0.98 No	0.19 Thermal Discharging
WEF071	912	'44067934_/44067925'	0.2	0.23	0.23	3.33	0.19	0.2	0.37	0.98 No	0.19 Thermal Discharging
WEF071	913	'3374582_/3374579'	0.2	0.23	0.23	3.33	0.07	0.2	0.38	1.18 No	0.07 Thermal Discharging
WEF071	914	'374434181_/374434216_2'	0.2	0.23	0.23	3.33	0.07	0.1	0.38	1.18 No	0.07 Thermal Discharging
WEF071	915	'43123821_/43123823'	0.23	0.23	0.23	3.33	0.19	0.2	0.37	0.98 No	0.19 Thermal Discharging
WEF071	916	'3379099_/3379096'	0.2	0.23	0.23	3.33	0.07	1.1	0.38	1.18 No	0.07 Thermal Discharging
WEF071	917	'2229790_/2229788'	0.23	0.23	0.23	3.33	0.19	0.7	0.37	0.98 No	0.19 Thermal Discharging
WEF071	918	'43306126_/3374592'	0.2	0.2	0.2	3.33	0.07	0.2	0.37	1.18 No	0.07 Thermal Discharging
WEF071	919	'3379112_/3379109'	0.2	0.2	0.2	3.33	0.07	1.1	0.37	1.18 No	0.07 Thermal Discharging
WEF071	920	'2301794_/2301937'	0.23	0.2	0.2	3.33	0.19	0.2	0.37	0.98 No	0.19 Thermal Discharging
WEF071	921	'2287774_/2287772'	0.2	0.2	0.2	3.33	0.19	0.7	0.37	0.98 No	0.19 Thermal Discharging
WEF071	922	'9113228_/9426490_1'	0.2	0.2	0.2	3.33	0.19	0.2	0.37	0.98 No	0.19 Thermal Discharging
WEF071	923	'3384703_/3384700'	0.2	0.2	0.2	3.33	0.07	1.1	0.37	1.18 No	0.07 Thermal Discharging
WEF071	924	'3379125_/3379122'	0.2	0.2	0.2	3.33	0.07	1.1	0.37	1.18 No	0.07 Thermal Discharging
WEF071	925	'3374491_/43306128'	0.2	0.2	0.2	3.33	0.07	0.2	0.37	1.18 No	0.07 Thermal Discharging
WEF071	926	'2301781_/2301791'	0.2	0.2	0.2	3.33	0.19	0.2	0.36	0.98 No	0.19 Thermal Discharging
WEF071	927	'2229778_/2287785'	0.2	0.2	0.2	3.33	0.19	0.7	0.36	0.98 No	0.19 Thermal Discharging
WEF071	928	'3379138_/3379135'	0.2	0.2	0.2	3.33	0.07	1.1	0.36	1.18 No	0.07 Thermal Discharging
WEF071	929	'3379150_/3379252'	0.2	0.2	0.2	3.33	0.07	1.1	0.36	1.18 No	0.07 Thermal Discharging
WEF071	930	'7257598_/7257596_1'	0.2	0.2	0.2	3.33	0.07	0.2	0.36	1.18 No	0.07 Thermal Discharging
WEF071	931	'44067945_/44067936'	0.2	0.2	0.2	3.33	0.19	0.2	0.36	0.98 No	0.19 Thermal Discharging
WEF071	932	'2301768_/2301778'	0.2	0.2	0.2	3.33	0.19	0.2	0.36	0.98 No	0.19 Thermal Discharging
WEF071	933	'3374478_/43306117'	0.2	0.2	0.2	3.33	0.07	0.2	0.36	1.18 No	0.07 Thermal Discharging
WEF071	934	'2229765_/2229775'	0.2	0.2	0.2	3.33	0.19	0.7	0.36	0.98 No	0.19 Thermal Discharging
WEF071	935	'3379151_/3379148'	0.2	0.2	0.2	3.33	0.07	1.1	0.36	1.18 No	0.07 Thermal Discharging
WEF071	936	'7163318_/44067947'	0.2	0.2	0.2	3.33	0.19	0.2	0.35	0.98 No	0.19 Thermal Discharging
WEF071	937	'7257599_/7257596_2'	0.2	0.2	0.2	3.33	0.07	0.2	0.36	1.18 No	0.07 Thermal Discharging
WEF071	938	'2301755_/2301765'	0.2	0.2	0.2	3.33	0.19	0.2	0.35	0.98 No	0.19 Thermal Discharging
WEF071	939	'3379164_/3379161'	0.2	0.2	0.2	3.33	0.07	1.1	0.35	1.18 No	0.07 Thermal Discharging
WEF071	940	'2229752_/2229762'	0.2	0.2	0.2	3.33	0.19	0.7	0.35	0.98 No	0.19 Thermal Discharging
WEF071	941	'3374465_/3374475'	0.2	0.2	0.2	3.33	0.07	0.2	0.35	1.18 No	0.07 Thermal Discharging
WEF071	942	'9426493_/9426490_2'	0.2	0.2	0.2	3.33	0.19	0.2	0.35	0.98 No	0.19 Thermal Discharging
WEF071	943	'2301742_/2301752'	0.2	0.2	0.2	3.33	0.19	0.2	0.35	0.98 No	0.19 Thermal Discharging
WEF071	944	'3379177_/3379174'	0.2	0.2	0.2	3.33	0.07	1.1	0.35	1.18 No	0.07 Thermal Discharging
WEF071	945	'3374452_/3374462'	0.2	0.2	0.2	3.33	0.07	0.2	0.35	1.18 No	0.07 Thermal Discharging
WEF071	946	'2229739_/2229749'	0.2	0.2	0.2	3.33	0.19	0.7	0.34	0.98 No	0.19 Thermal Discharging
WEF071	947	'2229894_/2230141'	0.2	0.2	0.2	3.33	0.19	0.7	0.34	0.98 No	0.19 Thermal Discharging
WEF071	948	'2301729_/2301739'	0.2	0.2	0.2	3.33	0.19	0.2	0.34	0.98 No	0.19 Thermal Discharging
WEF071	949	'2229895_/2229892'	0.2	0.2	0.2	3.33	0.19	0.7	0.34	0.98 No	0.19 Thermal Discharging
WEF071	950	'3379190_/3379187'	0.2	0.2	0.2	3.33	0.07	1.1	0.34	1.18 No	0.07 Thermal Discharging
WEF071	951	'2229726_/2229736'	0.2	0.2	0.2	3.33	0.19	0.1	0.34	0.98 No	0.1 Element Fault
WEF071	952	'43123810_/2301908'	0.2	0.2	0.2	3.33	0.19	0.2	0.34	0.98 No	0.19 Thermal Discharging
WEF071	953	'3374439_/3374449'	0.2	0.2	0.2	3.33	0.07	0.2	0.34	1.18 No	0.07 Thermal Discharging
WEF071	954	'43306965_/3379200'	0.2	0.2	0.2	3.33	0.07	1.1	0.34	1.18 No	0.07 Thermal Discharging
WEF071	955	'2229713_/2229723'	0.2	0.2	0.2	3.33	0.19	0.1	0.34	0.98 No	0.1 Element Fault
WEF071	956	'43123777_/43123779'	0.2	0.2	0.2	3.33	0.19	0.2	0.34	0.98 No	0.19 Thermal Discharging
WEF071	957	'2301911_/43123812'	0.2	0.2	0.2	3.33	0.19	0.2	0.34	0.98 No	0.19 Thermal Discharging
WEF071	958	'43306104_/3374436'	0.2	0.2	0.2	3.33	0.07	0.2	0.34	1.18 No	0.07 Thermal Discharging
WEF071	959	'2229700_/2229710'	0.2	0.2	0.2	3.33	0.19	0.1	0.33	0.98 No	0.1 Element Fault
WEF071	960	'2301715_/2301713'	0.2	0.2	0.2	3.33	0.19	0.2	0.33	0.98 No	0.19 Thermal Discharging
WEF071	961	'3379216_/43306967'	0.2	0.2	0.2	3.33	0.07	1.1	0.33	1.18 No	0.07 Thermal Discharging
WEF071	962	'70298776_/70298735_1'	0.2	0.2	0.2	3.33	0.19	0.1	0.33	0.98 No	0.1 Element Fault
WEF071	963	'3374413_/3374423'	0.17	0.2	0.2	3.33	0.07	0.2	0.33	1.18 No	0.07 Thermal Discharging
WEF071	964	'2229687_/2229697'	0.2	0.2	0.2	3.33	0.19	0.1	0.33	0.98 No	0.1 Element Fault
WEF071	965	'2081566_/7125383'	0.2	0.2	0.2	3.33	0.19	0.2	0.33	0.98 No	0.19 Thermal Discharging
WEF071	966	'3379229_/3379226'	0.2	0.2	0.2	3.33	0.07	1.1	0.33	1.18 No	0.07 Thermal Discharging
WEF071	967	'3374400_/3374410'	0.17	0.2	0.2	3.33	0.07	0.2	0.33	1.18 No	0.07 Thermal Discharging
WEF071	968	'491536298_/491536225_1'	0.2	0.2	0.2	3.33	0.07	0.1	0.33	1.18 No	0.07 Thermal Discharging
WEF071	969	'70298724_/70298735_2'	0.2	0.2	0.2	3.33	0.19	0.1	0.33	0.98 No	0.1 Element Fault
WEF071	970	'491536228_/491536225_2'	0.2	0.2	0.2	3.33	0.07	0.1	0.33	1.18 No	0.07 Thermal Discharging
WEF071	971	'3379242_/3379239'	0.2	0.2	0.2	3.33	0.07	1.1	0.33	1.18 No	0.07 Thermal Discharging
WEF071	972	'2229686_/2229684'	0.2	0.2	0.2	3.33	0.19	0.1	0.32	0.98 No	0.1 Element Fault
WEF071	973	'43105206_/43105208'	0.2	0.2	0.2	3.33	0.19	0.2	0.32	0.98 No	0.19 Thermal Discharging
WEF071	974	'3374384_/3374397'	0.17	0.2	0.2	3.33	0.07	0.2	0.33	1.18 No	0.07 Thermal Discharging
WEF071	975	'491536244_/491536241'	0.2	0.2	0.2	3.33	0.07	0.1	0.32	1.18 No	0.07 Thermal Discharging
WEF071	976	'3389574_/3389584'	0.2	0.2	0.2	3.33	0.07	1.1	0.32	1.18 No	0.07 Thermal Discharging
WEF071	977	'3374383_/3374381'	0.17	0.2	0.2	3.33	0.07	0.2	0.32	1.18 No	0.07 Thermal Discharging
WEF071	978	'2029042_/2081550'	0.2	0.2	0.2	3.33	0.19	0.2	0.32	0.98 No	0.19 Thermal Discharging
WEF071	979	'92432647_/2042910_2'	0.2	0.17	0.2	3.33	0.19	0.2	0.32	0.98 No	0.17 Primary Voltage Deviation
WEF071	980	'43309545_/3389558'	0.17	0.17	0.17	3.33	0.07	1.1	0.32	1.18 No	0.07 Thermal Discharging
WEF071	981	'2029041_/2029039'	0.2	0.17	0.17	3.33	0.19	0.2	0.32	0.98 No	0.17 Primary Voltage Deviation
WEF071	982	'2042912_/2042910_1'	0.2	0.17	0.17	3.33	0.19	0.1	0.32	0.98 No	0.1 Element Fault
WEF071	983	'3384827_/43309547'	0.17	0.17	0.17	3.33	0.07	1.1	0.32	1.18 No	0.07 Thermal Discharging
WEF071	984	'43104407_/43104409'	0.2	0.17	0.17	3.33	0.19	0.2	0.31	0.98 No	0.17 Primary Voltage Deviation
WEF071	985	'43306048_/3384825'	0.17	0.17	0.17	3.33	0.07	1.1	0.31	1.18 No	0.07 Thermal Discharging
WEF071	986	'2029029_/2076594'	0.2	0.17	0.17	3.33	0.19	0.2	0.31	0.98 No	0.17 Primary Voltage Deviation
WEF071	987	'3373771_/3373768'	0.17	0.17	0.17	3.33	0.07	1.1	0.31	1.18 No	0.07 Thermal Discharging
WEF071	988	'2029016_/2029026'	0.17	0.17	0.17	3.33	0.19	0.2	0.31	0.98 No	0.17 Primary Over-Voltage
WEF071	989	'43306037_/3373781'	0.17	0.17	0.17	3.33	0.07	1.1	0.31	1.18 No	0.07 Thermal Discharging
WEF071	990	'2029003_/2029013'	0.17	0.17	0.17	3.33	0.19	0.2	0.3	0.98 No	0.17 Primary Over-Voltage
WEF071	991	'96676551_/96676548'	0.17	0.17	0.17	3.33	0.19	0.2	0.3	0.98 No	0.17 Primary Over-Voltage
WEF071	992	'3373797_/43306039'	0.17	0.17	0.17	3.33	0.07	1.1	0.3	1.18 No	0.07 Thermal Discharging
WEF071	993	'2029002_/2029000'	0.17	0.17	0.17	3.33	0.19	0.2	0.3	0.98 No	0.17 Primary Over-Voltage
WEF071	994	'3373810_/3373807'	0.17	0.17	0.17	3.33	0.07	1.1	0.3	1.18 No	0.07 Thermal Discharging
WEF071	995	'2029070_/2035013'	0.17	0.17	0.17	3.33	0.19	0.2	0.3	0.98 No	0.17 Primary Over-Voltage
WEF071	996	'2029071_/2029068'	0.17	0.17	0.17	3.33	0.19	0.2	0.29	0.98 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
WEH021	11	'400201841_/37700982'		10	10	10	1.01	10	10	3.02 No	1.01 Thermal Discharging
WEH021	12	'400243343_/37700989'		10	10	10	1.01	10	10	3.02 No	1.01 Thermal Discharging
WEH021	13	'400243355_/37701003'		10	10	10	1.01	4.1	10	3.02 No	1.01 Thermal Discharging
WEH021	14	'400243349_/37700996'		10	10	10	1.01	4.2	10	3.02 No	1.01 Thermal Discharging
WEH021	15	'53445395_/90210163'		10	10	10	1.01	4.4	10	3.03 No	1.01 Thermal Discharging
WEH021	16	'114198442_/471151284_2'		10	10	10	1.01	4.2	10	3.01 No	1.01 Thermal Discharging
WEH021	17	'151571576_/53445397'		10	10	10	1.01	4.4	10	3.02 No	1.01 Thermal Discharging
WEH021	18	'114198476_/114198437_1'		10	10	10	1.01	4.2	10	3.01 No	1.01 Thermal Discharging
WEH021	19	'151571607_/53445070'	6.67		6.67	6.67	2.93		6.67	2.02 No	0.67 Thermal Discharging
WEH021	20	'114198443_/114198437_2'		10	10	10	1.01	4.2	10	3.01 No	1.01 Thermal Discharging
WEH021	21	'9479243_/451334266'		10	10	10	1.01	4.1	10	3.01 No	1.01 Thermal Discharging
WEH021	22	'471151261_/471151284_1'		10	10	10	1.01	4.2	10	3.01 No	1.01 Thermal Discharging
WEH021	23	'7588720_/56075354'		10	10	10	1.01	4.2	10	3.01 No	1.01 Thermal Discharging
WEH021	24	'7588719_/7588717'		10	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	25	'53445068_/51571609'		10	10	10	1.01	4.4	10	3.01 No	1.01 Thermal Discharging
WEH021	26	'8127009_/8222812'		10	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	27	'154926432_/9167354_1'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	28	'3678932_/9167354_2'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	29	'401351146_/401351154'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	30	'401351353_/401351210_1'	3.33		3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	31	'3678968_/3678965'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	32	'3678853_/7126683'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	33	'7260166_/451333794'		10	10	10	1.01	4.1	10	3 No	1.01 Thermal Discharging
WEH021	34	'51571641_/51571648'		10	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	35	'43363393_/3678851'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	36	'49249590_/3678929_2'		10	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	37	'3677593_/3678929_1'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	38	'3678820_/3678869'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	39	'8222457_/8222454'		10	10	10	1.01	4.1	10	3 No	1.01 Thermal Discharging
WEH021	40	'3678821_/3678818'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	41	'38027007_/8127007'		10	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	42	'38026985_/38026983'		3	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	43	'38026972_/38026976'		3	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	44	'150065906_/150065869_2'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	45	'3677671_/3678833'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	46	'3678768_/3678803'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	47	'68295131_/3678766'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	48	'53445099_/51571669'		10	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	49	'55680417_/3677668_2'	3.33		3.33	3.33	0.34	1	3.33	1 No	0.34 Thermal Discharging
WEH021	50	'3678665_/3678746'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	51	'3678523_/3678663'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	52	'3677580_/3677590'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	53	'745396563_/745396310_1'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	54	'3678716_/3678728_1'	6.67		6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	55	'3677670_/3677668_1'	3.33		3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	56	'8122587_/53445128'	3.33		3.33	3.33	0.34	1.3	3.33	1 No	0.34 Thermal Discharging
WEH021	57	'3678645_/3678683'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	58	'7493223_/7493220'		3	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	59	'7492920_/7492918'		3	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	60	'3678488_/3678643'		10	10	10	1.01	10	10	3 No	1.01 Thermal Discharging
WEH021	61	'471152097_/53445101'		10	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	62	'3677606_/3677603'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	63	'50678832_/471152120'		10	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	64	'8851097_/8851095'		3	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	65	'342440862_/3678486_1'	6.67		6.67	6.67	0.67	6.67	6.67	2 No	0.67 Thermal Discharging
WEH021	66	'3679240_/3679258'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	67	'50678897_/50678904'		10	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	68	'745396313_/745396310_2'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	69	'7907341_/434302528'		10	10	10	1.01	4.1	10	3 No	1.01 Thermal Discharging
WEH021	70	'43363434_/43363436'	3.33		3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	71	'3678703_/3678728_2'	6.67		6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	72	'50678863_/50678925'		10	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	73	'3679472_/3679469'	3.33		3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	74	'73075305_/73075308'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	75	'3679241_/3679238'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	76	'43362333_/3677577'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	77	'43363543_/3679323'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	78	'7805051_/7805048'	2.07		6.67	6.67	0.67	2.8	6.67	2 No	0.67 Thermal Discharging
WEH021	79	'3679343_/43363545'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	80	'43362434_/3678486_2'	6.67		6.67	6.67	0.67	2	6.67	2 No	0.67 Thermal Discharging
WEH021	81	'745396336_/745396333'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	82	'7499539_/50678865'		10	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	83	'2468929_/7071500'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	84	'385114753_/401351210_2'	3.33		3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	85	'3679115_/3679112'	6.67		6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	86	'43362344_/3678554'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	87	'2468753_/2468927'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	88	'73075387_/73075394'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	89	'3678893_/3678903'	3.33		3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	90	'3678034_/745396605'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	91	'745396983_/3678082_3'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	92	'2468136_/2468751'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	93	'43362468_/3678700'	3.33		3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	94	'7499538_/7499536'	7.9		10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	95	'3677618_/3677616'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	96	'745396993_/3678082_2'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	97	'2468123_/2468120_2'	3.33		3.33	3.33	0.34	1	3.33	1 No	0.34 Thermal Discharging
WEH021	98	'43153907_/2468788'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	99	'3678051_/745396626'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	100	'8443082_/8443080_1'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	101	'3679855_/3679867'	6.67		6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	102	'43362322_/3677629'	3.33		3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	103	'745396694_/8443080_2'		10	10	10	1.01	1.3	10	3 No	1.01 Thermal Discharging
WEH021	104	'38027412_/38027424'	1.03		3.33	3.33	0.34	1.4	3.33	1 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
WEH021	105	'38027413_/38027410'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	106	'404564735_/404564732'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	107	'38027434_/38027431'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	108	'38027427_/9699756'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	109	'2468774_/2468771'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	110	'8531964_/8850595'		7.2	10	10	1.01	4.1	10	3 No	1.01 Thermal Discharging
WEH021	111	'73075344_/73075408'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	112	'2468811_/2468808'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	113	'3678471_/3678468'		6.67	6.67	6.67	0.67	2	6.67	2 No	0.67 Thermal Discharging
WEH021	114	'3677632_/43362324'		3.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	115	'3678067_/745396359'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	116	'3677810_/3677823'		3.33	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	117	'43153894_/2468825'		10	10	10	1.01	7.8	10	3 No	1.01 Thermal Discharging
WEH021	118	'8222421_/8222418_2'		3.33	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	119	'43363590_/3679852'		6.67	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	120	'7907601_/7907599_1'		3.33	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	121	'745396962_/7907599_2'		3.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	122	'2468845_/43153896'		10	10	10	1.01	7.7	10	3 No	1.01 Thermal Discharging
WEH021	123	'3677936_/3677946'		3.33	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	124	'39129137_/2468859_1'		10	10	10	1.01	7.7	10	3 No	1.01 Thermal Discharging
WEH021	125	'8437012_/8437010'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	126	'515784025_/515784060'		2.57	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	127	'3677683_/3678890'		3.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	128	'7907602_/7907599_3'		3.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	129	'150065834_/150065869_1'		2.43	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	130	'102322576_/102322581'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	131	'745396383_/745396380'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	132	'43363668_/3679882'		6.67	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	133	'40677041_/8760200'		4.7	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	134	'3679825_/3679837'		6.67	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	135	'43362399_/3677807'		3.13	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	136	'3677684_/3677681'		2.63	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	137	'38110845_/8756058'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	138	'430578350_/430578354'		2.07	6.67	6.67	0.67	2.8	6.67	2 No	0.67 Thermal Discharging
WEH021	139	'43153870_/2468120_1'		3.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	140	'8222420_/8222418_1'		2.5	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	141	'745396400_/745396397'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	142	'3677700_/3677697'		2.17	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	143	'3677851_/3678082_1'		3.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	144	'8531945_/8531962'		4.5	10	10	1.01	4.1	10	3 No	1.01 Thermal Discharging
WEH021	145	'3677923_/3677933'		2.6	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	146	'382568268_/3677849_1'		3.2	3.33	3.33	0.34	0.1	3.33	1 No	0.1 Element Fault
WEH021	147	'8130186_/8445832_1'		3.17	3.33	3.33	0.34	0.1	3.33	1 No	0.1 Element Fault
WEH021	148	'102322546_/102322609'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	149	'8850669_/150065839'		1.83	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	150	'430578393_/430578397'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	151	'7588560_/9479142'		1.77	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	152	'3679810_/3679822'		4.6	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	153	'43362377_/43362379'		2.03	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	154	'43362410_/43362412'		2.27	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	155	'3677838_/9479126_1'		2.2	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	156	'8851036_/8851033'		2.63	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	157	'43154119_/7071443'		4	6.67	6.67	0.67	2	6.67	2 No	0.67 Thermal Discharging
WEH021	158	'34501385_/44087500'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	159	'3678300_/745396414'		10	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	160	'3679885_/43363670'		3.73	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	161	'745396725_/3678284_3'		3.33	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	162	'3678401_/745396431'		8.4	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	163	'745396910_/3678448_1'		8.4	10	10	1.01	1.3	10	3 No	1.01 Thermal Discharging
WEH021	164	'334147043_/385114847'		1.53	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	165	'745396735_/3678284_2'		2.93	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	166	'2468094_/2468107'		2.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	167	'3680008_/3680005_2'		1.87	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	168	'3677907_/3677920'		1.87	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	169	'8222835_/9479254'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	170	'3679809_/3679807'		3.33	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	171	'3678418_/745396448'		7	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	172	'745396877_/43362590_1'		2.33	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	173	'3678195_/3678284_1'		2.4	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	174	'3677852_/3677849_2'		1.8	3.33	3.33	0.34	0.1	3.33	1 No	0.1 Element Fault
WEH021	175	'88611615_/88611620'		2.07	6.67	6.67	0.67	2.8	6.67	2 No	0.67 Thermal Discharging
WEH021	176	'102322504_/102322557'		3.1	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	177	'3677645_/3677655'		1.57	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	178	'7811898_/44102969'		3.3	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	179	'8443083_/8443080_3'		5.2	10	10	1.01	1.3	10	3 No	1.01 Thermal Discharging
WEH021	180	'8532256_/9479126_2'		1.7	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	181	'3678316_/3678326_1'		0.73	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	182	'38026993_/44080292'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	183	'43362355_/3677723'		1.5	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	184	'38026979_/38026997'		1.03	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	185	'52464127_/52464137'		3.3	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	186	'745396468_/745396465'		6.2	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	187	'3679915_/3679912'		3.07	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	188	'3678603_/745396482'		6	10	10	1.01	2.9	10	3 No	1.01 Thermal Discharging
WEH021	189	'52464094_/52464124'		3.2	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	190	'7907378_/9167234'		1.33	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	191	'40678517_/8445832_2'		1.63	3.33	3.33	0.34	0.1	3.33	1 No	0.1 Element Fault
WEH021	192	'745396839_/7588449_1'		2	3.33	3.33	0.34	0.97	3.33	1 No	0.34 Thermal Discharging
WEH021	193	'2468093_/2468091'		1.73	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	194	'43363613_/3680005_1'		1.8	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	195	'43363578_/3679975'		2.87	6.67	6.67	0.67	1.4	6.67	2 No	0.67 Thermal Discharging
WEH021	196	'745396849_/7588449_2'		2	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	197	'88611653_/88611658'		3.2	10	10	1.01	4.2	10	3 No	1.01 Thermal Discharging
WEH021	198	'8130149_/44103297'		1.53	3.33	3.33	0.34	0.1	3.33	1 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
WEH021	199	'3678626_/745396505'	5.5	10	10	1.01	2.9	10	3	No	1.01 Thermal Discharging
WEH021	200	'37700761_/8531854'	1.43	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	201	'37700768_/37700765'	1.43	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	202	'37700789_/37700793'	1.43	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	203	'37700775_/37700772'	1.43	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	204	'400201426_/400201423'	1.43	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	205	'8222608_/8222606_1'	5.4	10	10	1.01	2.9	10	3	No	1.01 Thermal Discharging
WEH021	206	'43362446_/3677862'	1.5	3.33	3.33	0.34	0.1	3.33	1	No	0.1 Element Fault
WEH021	207	'745396261_/8222606_2'	5.3	10	10	1.01	1.3	10	3	No	1.01 Thermal Discharging
WEH021	208	'68295144_/3679930'	2.73	6.67	6.67	0.67	1.4	6.67	2	No	0.67 Thermal Discharging
WEH021	209	'411984441_/3678193'	1.73	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	210	'3678435_/43362590_2'	1.83	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	211	'8222609_/8222606_3'	5.3	10	10	1.01	1.3	10	3	No	1.01 Thermal Discharging
WEH021	212	'43362457_/43362459'	1.43	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	213	'53445488_/53445485'	2.9	10	10	1.01	4.4	10	3	No	1.01 Thermal Discharging
WEH021	214	'3677644_/3677642'	1.3	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	215	'3677499_/7071427'	1.5	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	216	'2473097_/2473094'	2.6	6.67	6.67	0.67	2	6.67	2	No	0.67 Thermal Discharging
WEH021	217	'43362366_/3677710'	1.27	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	218	'53445515_/53445512'	1.93	6.67	6.67	0.67	2.93	6.67	2	No	0.67 Thermal Discharging
WEH021	219	'43362564_/3678355'	1.63	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	220	'3678451_/3678448_2'	4.4	10	10	1.01	1.3	10	3	No	1.01 Thermal Discharging
WEH021	221	'8116511_/9017763_1'	4.3	10	10	1.01	0.8	10	3	No	0.8 Element Fault
WEH021	222	'3679900_/3679897'	2.4	6.67	6.67	0.67	1.4	6.67	2	No	0.67 Thermal Discharging
WEH021	223	'3679598_/3679608'	1.43	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	224	'3679789_/3679990'	2.33	6.67	6.67	0.67	1.4	6.67	2	No	0.67 Thermal Discharging
WEH021	225	'8532105_/8532254'	1.27	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	226	'3678196_/411984443'	1.43	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	227	'7588204_/9167218'	1.23	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	228	'43363635_/3679705'	1.17	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	229	'3677878_/3677875'	1.23	3.33	3.33	0.34	0.1	3.33	1	No	0.1 Element Fault
WEH021	230	'43362278_/43362280'	1.3	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	231	'44842618_/3677891'	1.23	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	232	'3677741_/3677781'	1.13	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	233	'7588559_/7588557'	1.03	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	234	'8222389_/9167126_1'	1.13	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	235	'36336688_/9017763_2'	3.8	10	10	1.01	0.8	10	3	No	0.8 Element Fault
WEH021	236	'484544295_/7260091_1'	1.13	3.33	3.33	0.34	0.2	3.33	1	No	0.2 Element Fault
WEH021	237	'3677713_/43362368'	1.1	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	238	'3677742_/3677739'	1.1	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	239	'3679947_/3679960'	2.27	6.67	6.67	0.67	1.4	6.67	2	No	0.67 Thermal Discharging
WEH021	240	'8222356_/459311632_1'	1.1	3.33	3.33	0.34	0.2	3.33	1	No	0.2 Element Fault
WEH021	241	'43362289_/43362291'	1.2	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	242	'3680034_/3680031_2'	1.13	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	243	'473907079_/473907101'	1.13	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	244	'38872747_/44092757'	2.5	10	10	1.01	4.4	10	3	No	1.01 Thermal Discharging
WEH021	245	'7907377_/7907375'	1	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	246	'3677978_/3679786'	2.13	6.67	6.67	0.67	1.4	6.67	2	No	0.67 Thermal Discharging
WEH021	247	'43362569_/43362566'	1.27	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	248	'3678209_/3678206'	1.23	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	249	'3679585_/3679595'	1.23	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	250	'379430484_/9167510_2'	1.07	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	251	'9167341_/9167338'	0.93	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	252	'430578436_/430578473'	0.77	3.33	3.33	0.34	1.2	3.33	1	No	0.34 Thermal Discharging
WEH021	253	'3679280_/3679278'	1.1	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	254	'43362388_/3677794'	1.03	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	255	'3679222_/3679945'	2	6.67	6.67	0.67	1.4	6.67	2	No	0.67 Thermal Discharging
WEH021	256	'3679682_/3679692'	1	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	257	'8850545_/8850543'	1.03	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	258	'43363646_/3680031_1'	1.13	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	259	'53404885_/53404888'	2.3	10	10	1.01	4.2	10	3	No	1.01 Thermal Discharging
WEH021	260	'3677977_/3677975'	0.93	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	261	'7907326_/9167126_2'	0.97	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	262	'3677758_/3677755'	1	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	263	'3677473_/3677483'	1.07	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	264	'471711392_/53404966'	2.3	10	10	1.01	4.2	10	3	No	1.01 Thermal Discharging
WEH021	265	'8130150_/8130147'	1	3.33	3.33	0.34	0.1	3.33	1	No	0.1 Element Fault
WEH021	266	'8222709_/745396118'	1.17	3.33	3.33	0.34	0.43	3.33	1	No	0.34 Thermal Discharging
WEH021	267	'53404959_/471711414'	2.3	10	10	1.01	4.2	10	3	No	1.01 Thermal Discharging
WEH021	268	'3678003_/3679220'	1.87	6.67	6.67	0.67	1.4	6.67	2	No	0.67 Thermal Discharging
WEH021	269	'471166468_/471166490'	2.2	10	10	1.01	4.2	10	3	No	1.01 Thermal Discharging
WEH021	270	'8531984_/8531982'	0.9	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	271	'3679569_/3679582'	1.1	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	272	'43362531_/3678219'	1.07	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	273	'149984521_/53404979'	2.2	10	10	1.01	4.2	10	3	No	1.01 Thermal Discharging
WEH021	274	'7588203_/7588201'	0.97	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	275	'7588452_/7588449_3'	1.07	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	276	'8850750_/9478902'	0.83	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	277	'3677771_/3677768'	0.93	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	278	'473371485_/7260091_2'	0.9	3.33	3.33	0.34	0.2	3.33	1	No	0.2 Element Fault
WEH021	279	'43363556_/3679430'	0.93	3.33	3.33	0.34	0.1	3.33	1	No	0.1 Element Fault
WEH021	280	'53404842_/149984489'	2	10	10	1.01	4.2	10	3	No	1.01 Thermal Discharging
WEH021	281	'43362267_/43362269'	0.97	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	282	'3679669_/3679679'	0.9	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	283	'43362499_/109226487'	0.93	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	284	'3679763_/3679773'	1.07	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	285	'53445544_/53445551'	0.7	3.33	3.33	0.34	1.2	3.33	1	No	0.34 Thermal Discharging
WEH021	286	'3677460_/3677470'	0.9	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	287	'7907458_/8850895'	0.8	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	288	'149984483_/149984527'	1.4	6.67	6.67	0.67	2.8	6.67	2	No	0.67 Thermal Discharging
WEH021	289	'7811897_/8134607'	2	10	10	1.01	4.2	10	3	No	1.01 Thermal Discharging
WEH021	290	'7588468_/7588465'	0.97	3.33	3.33	0.34	0.4	3.33	1	No	0.34 Thermal Discharging
WEH021	291	'7260110_/9478822'	0.87	3.33	3.33	0.34	0.7	3.33	1	No	0.34 Thermal Discharging
WEH021	292	'43363602_/3679566'	0.97	3.33	3.33	0.34	0.4	3.33	1	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
WEH021	293	'3678004_/3678001'		0.83	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	294	'3678235_/43362533'		0.93	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	295	'109226509_/109226507'		0.97	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	296	'3677962_/3677988'		0.8	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	297	'3679653_/3679666'		0.8	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	298	'7907442_/426395855'		0.87	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	299	'53445575_/53445582'		0.63	3.33	3.33	0.34	1.2	3.33	1 No	0.34 Thermal Discharging
WEH021	300	'7907457_/7907455'		0.77	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	301	'44743981_/3677444'		0.83	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	302	'7907325_/7907323'		0.8	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	303	'3679750_/3679760'		0.97	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	304	'8850749_/8850747'		0.73	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	305	'3678117_/3678339'		0.77	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	306	'109226531_/109226529'		0.93	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	307	'3677459_/3677457'		0.8	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	308	'3678248_/3678245'		0.83	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	309	'243514719_/3678115_1'		0.73	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	310	'88611434_/88611445'		0.6	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	311	'88611435_/88611431'		0.6	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	312	'88611456_/88611452'		0.6	3.33	3.33	0.34	0.3	3.33	1 No	0.3 Element Fault
WEH021	313	'88611442_/88611438'		0.6	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	314	'88611449_/88611740'		0.6	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	315	'7071398_/43363558'		0.77	3.33	3.33	0.34	0.1	3.33	1 No	0.1 Element Fault
WEH021	316	'3679540_/3679553'		0.87	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	317	'8531808_/392205356'		0.7	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	318	'43363624_/3679650'		0.73	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	319	'7907441_/426395866'		0.77	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	320	'7260093_/473371491'		0.73	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	321	'88611774_/88611785'		0.57	3.33	3.33	0.34	0.3	3.33	1 No	0.3 Element Fault
WEH021	322	'8222357_/459311632_2'		0.73	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	323	'109226591_/109226589'		0.87	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	324	'8532016_/8850731'		0.7	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	325	'3679734_/3679747'		0.87	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	326	'3679539_/3679537'		0.83	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	327	'43362542_/3678115_2'		0.7	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	328	'3677525_/3677522'		0.73	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	329	'43362300_/3677509'		0.73	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	330	'43362520_/3678258'		0.77	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	331	'53444559_/7811895_1'		1.7	10	10	1.01	4.4	10	3 No	1.01 Thermal Discharging
WEH021	332	'7260186_/9478954'		0.67	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	333	'8222373_/459311621'		0.7	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	334	'43362489_/109226602'		0.83	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	335	'8222661_/702713614'		0.73	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	336	'7907473_/8222658'		0.7	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	337	'8532017_/8532014'		0.67	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	338	'3679624_/3679637'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	339	'43363657_/3679731'		0.8	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	340	'150013996_/150014007'		0.6	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	341	'150013997_/150013993'		0.6	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	342	'150014018_/150014014'		0.6	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	343	'150014004_/150014000'		0.6	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	344	'150014011_/150014098'		0.6	3.33	3.33	0.34	1.4	3.33	1 No	0.34 Thermal Discharging
WEH021	345	'3678131_/3678128'		0.63	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	346	'43362311_/3677535'		0.67	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	347	'7260185_/7260183'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	348	'88611818_/88611829'		0.5	3.33	3.33	0.34	0.3	3.33	1 No	0.3 Element Fault
WEH021	349	'3679623_/3679621'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	350	'109226566_/109226564'		0.77	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	351	'43362299_/3677548'		0.67	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	352	'108759413_/92468418_2'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	353	'7907410_/7907407_2'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	354	'43362509_/43362522'		0.7	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	355	'8531824_/9167110'		0.63	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	356	'411712129_/411712133'		0.67	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	357	'8531792_/8531806'		0.57	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	358	'3679129_/109226629'		0.77	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	359	'43362316_/43362313'		0.63	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	360	'411712165_/411712202'		0.67	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	361	'7272759_/8222494'		0.73	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	362	'9167512_/9167510_1'		0.7	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	363	'411712093_/411712184'		0.67	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	364	'3678144_/3678141'		0.6	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	365	'9478888_/426395877'		0.63	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	366	'428354394_/428354398'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	367	'43363656_/3679718'		0.7	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	368	'3679198_/3679196'		0.73	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	369	'428354462_/428354499'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	370	'7588276_/7907407_1'		0.57	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	371	'8531840_/459311610'		0.6	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	372	'428354428_/428354481'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	373	'3678157_/3678154'		0.53	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	374	'8850638_/8850651_1'		0.47	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	375	'9167496_/9478986'		0.63	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	376	'9167253_/92468418_1'		0.53	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	377	'150016089_/150016137'		0.53	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	378	'455146797_/455146819'		0.53	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	379	'7907310_/8531790'		0.5	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	380	'7804692_/150016150'		0.5	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	381	'7272760_/7272757'		0.63	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	382	'7588275_/7588273'		0.53	3.33	3.33	0.34	0.4	3.33	1 No	0.34 Thermal Discharging
WEH021	383	'7588291_/7588289'		0.53	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	384	'8532068_/8850763'		0.53	3.33	3.33	0.34	0.7	3.33	1 No	0.34 Thermal Discharging
WEH021	385	'43362553_/3678167'		0.5	3.33	3.33	0.34	0.2	3.33	1 No	0.2 Element Fault
WEH021	386	'7272643_/8532066'		0.53	3.33	3.33	0.34	0.7	3.33	1 No	0.34 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
WEH021	387	'8850562_/_8850879'		0.53	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	388	'7804691_/_7804689'		0.5	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	389	'9167497_/_9167494'		0.57	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	390	'8532033_/_8532030'		0.5	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	391	'8531873_/_8850559'		0.53	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	392	'39666687_/_8126897'		0.5	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	393	'38141375_/_44088781'		0.47	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	394	'7907618_/_8531822'		0.5	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	395	'8532121_/_459311599'		0.5	3.33	3.33	0.34	0.2	3.33	1 No	0.2	Element Fault
WEH021	396	'8532185_/_8850943'		0.57	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	397	'43362558_/_43362555'		0.47	3.33	3.33	0.34	0.2	3.33	1 No	0.2	Element Fault
WEH021	398	'9167544_/_9479018'		0.57	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	399	'34500713_/_44094234'		0.47	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	400	'8850929_/_9167526'		0.53	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	401	'39684649_/_44095676'		0.47	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	402	'7260202_/_9167250'		0.47	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	403	'8532120_/_459311588'		0.47	3.33	3.33	0.34	0.2	3.33	1 No	0.2	Element Fault
WEH021	404	'7272644_/_7272641'		0.5	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	405	'8222560_/_9167282'		0.47	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	406	'8532184_/_8532182'		0.57	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	407	'7907425_/_7907423'		0.47	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	408	'8222593_/_8222590'		0.47	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	409	'762017326_/_762017348'		0.43	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	410	'7260201_/_7260199'		0.43	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	411	'476300852_/_476300829_1'		0.43	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	412	'9167481_/_9479032'		0.53	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	413	'7588435_/_8850847'		0.47	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	414	'7588499_/_9167542'		0.5	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	415	'9381157_/_9386676'		0.43	3.27	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	416	'7907617_/_7907615'		0.43	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	417	'8531872_/_8531870'		0.47	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	418	'7793405_/_9381154'		0.4	3.17	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	419	'7272743_/_8850927'		0.47	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	420	'7588436_/_7588433'		0.43	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	421	'7588500_/_7588497'		0.47	3.33	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	422	'7588219_/_7793403'		0.4	3.03	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	423	'7272744_/_7272741'		0.47	3.33	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	424	'8426450_/_8428058'		0.4	3	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	425	'8426451_/_8426448'		0.4	2.97	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	426	'7907506_/_7907503'		0.4	3.27	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	427	'8851019_/_9479062'		0.4	3.17	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	428	'8850913_/_9479002'		0.43	3.3	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	429	'7907309_/_9167730_1'		0.37	3.2	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	430	'8222576_/_8222558'		0.4	3.1	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	431	'7588220_/_7588217'		0.37	2.8	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	432	'8850960_/_8850957'		0.43	3.3	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	433	'8851020_/_8851017'		0.37	2.97	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	434	'7907553_/_9167618'		0.37	2.97	3.33	0.34	0.7	3.33	1 No	0.34	Thermal Discharging
WEH021	435	'8850914_/_8850911'		0.4	3.03	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	436	'9167465_/_9167478_1'		0.4	3	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	437	'8532168_/_9167634'		0.37	2.63	3.33	0.34	0.4	3.33	1 No	0.34	Thermal Discharging
WEH021	438	'464976027_/_8531886_1'		0.33	2.57	3.33	0.34	0.7	3.33	1 No	0.33	Primary Over-Voltage
WEH021	439	'8850781_/_8850795'		0.33	2.73	3.33	0.34	0.7	3.33	1 No	0.33	Primary Over-Voltage
WEH021	440	'7907554_/_7907551'		0.33	2.67	3.33	0.34	0.7	3.29	1 No	0.33	Primary Over-Voltage
WEH021	441	'8532169_/_8532166'		0.3	2.3	3.33	0.34	0.4	3.13	1 No	0.3	Primary Over-Voltage
WEH021	442	'8850782_/_8850779'		0.3	2.43	3.33	0.34	0.7	3.05	1 No	0.3	Primary Over-Voltage
WEH021	443	'7272728_/_8850811'		0.3	2.33	3.33	0.34	0.7	2.97	1 No	0.3	Primary Over-Voltage
WEH021	444	'7272727_/_7272725'		0.3	2.3	3.33	0.34	0.7	2.92	1 No	0.3	Primary Over-Voltage
WEH021	445	'9167413_/_9167410'		0.3	2.13	3.33	0.34	0.4	2.94	1 No	0.3	Primary Over-Voltage
WEH021	446	'7272790_/_8850971'		0.3	2.27	3.33	0.34	0.7	2.89	1 No	0.3	Primary Over-Voltage
WEH021	447	'7272789_/_7272787'		0.3	2.23	3.33	0.34	0.7	2.86	1 No	0.3	Primary Over-Voltage
WEH021	448	'9167448_/_9167446'		0.27	2.2	3.33	0.34	0.7	2.84	1 No	0.27	Primary Over-Voltage
WEH021	449	'7907521_/_9479078'		0.27	2.07	3.33	0.34	0.4	2.86	1 No	0.27	Primary Over-Voltage
WEH021	450	'7272825_/_7907519'		0.27	2	3.33	0.34	0.4	2.79	1 No	0.27	Primary Over-Voltage
WEH021	451	'7907537_/_7907535'		0.27	2.13	3.33	0.34	0.7	2.75	1 No	0.27	Primary Over-Voltage
WEH021	452	'8851004_/_9478970'		0.27	2.13	3.33	0.34	0.7	2.74	1 No	0.27	Primary Over-Voltage
WEH021	453	'7588576_/_8532286'		0.27	2.07	3.33	0.34	0.7	2.7	1 No	0.27	Primary Over-Voltage
WEH021	454	'7272826_/_7272823'		0.27	1.93	3.33	0.34	0.4	2.67	1 No	0.27	Primary Over-Voltage
WEH021	455	'8851003_/_8851001'		0.27	2.03	3.33	0.34	0.7	2.65	1 No	0.27	Primary Over-Voltage
WEH021	456	'7907570_/_9479094'		0.27	2	3.33	0.34	0.7	2.62	1 No	0.27	Primary Over-Voltage
WEH021	457	'7588513_/_7907567'		0.27	1.97	3.33	0.34	0.7	2.59	1 No	0.27	Primary Over-Voltage
WEH021	458	'7588575_/_7588573'		0.27	1.97	3.33	0.34	0.7	2.59	1 No	0.27	Primary Over-Voltage
WEH021	459	'7588514_/_7588511'		0.23	1.93	3.33	0.34	0.7	2.55	1 No	0.23	Primary Over-Voltage
WEH021	460	'7588740_/_7588737'		0.23	1.83	3.33	0.34	0.4	2.56	1 No	0.23	Primary Over-Voltage
WEH021	461	'7588664_/_8532370'		0.23	1.9	3.33	0.34	0.7	2.52	1 No	0.23	Primary Over-Voltage
WEH021	462	'8532198_/_8532196'		0.23	1.9	3.33	0.34	0.7	2.5	1 No	0.23	Primary Over-Voltage
WEH021	463	'8222644_/_8222852'		0.23	1.77	3.33	0.34	0.4	2.5	1 No	0.23	Primary Over-Voltage
WEH021	464	'8222645_/_8222642'		0.23	1.73	3.33	0.34	0.4	2.46	1 No	0.23	Primary Over-Voltage
WEH021	465	'9058117_/_9058115'		0.23	1.8	3.33	0.34	0.7	2.39	1 No	0.23	Primary Over-Voltage
WEH021	466	'9017766_/_44084417'		0.6	5.7	10	1.01	0.8	7.12	3 No	0.6	Primary Over-Voltage
WEH021	467	'39451091_/_9371490'		0.23	1.77	3.33	0.34	0.7	2.38	1 No	0.23	Primary Over-Voltage
WEH021	468	'40667426_/_50347844'		0.23	1.77	3.33	0.34	0.7	2.37	1 No	0.23	Primary Over-Voltage
WEH021	469	'39700207_/_49445026'		0.23	1.77	3.33	0.34	0.7	2.37	1 No	0.23	Primary Over-Voltage
WEH021	470	'464976013_/_51283427_1'		0.2	1.27	3.33	0.34	0.7	2.35	1 No	0.2	Primary Over-Voltage
WEH021	471	'61679079_/_66067490'		0.23	1.83	3.33	0.34	0.7	2.32	1 No	0.23	Primary Over-Voltage
WEH021	472	'143675628_/_143675625'		0.23	1.73	3.33	0.34	0.7	2.22	1 No	0.23	Primary Over-Voltage
WEH021	473	'8113646_/_8113644'		0.2	1.63	3.33	0.34	0.7	2.21	1 No	0.2	Primary Over-Voltage
WEH021	474	'61679033_/_143675642'		0.2	1.63	3.33	0.34	0.7	2.14	1 No	0.2	Primary Over-Voltage
WEH021	475	'7588663_/_9167682'		0.2	1.57	3.33	0.34	0.7	2.14	1 No	0.2	Primary Over-Voltage
WEH021	476	'51283510_/_70765124'		0.2	1.6	3.33	0.34	0.7	2.09	1 No	0.2	Primary Over-Voltage
WEH021	477	'148265045_/_7588661_1'		0.2	1.5	3.33	0.34	0.7	2.07	1 No	0.2	Primary Over-Voltage
WEH021	478	'51283482_/_51283512'		0.2	1.5	3.33	0.34	0.7	1.99	1 No	0.2	Primary Over-Voltage
WEH021	479	'51283451_/_51283489'		0.17	1.4	3.33	0.34	0.7	1.87	1 No	0.17	Primary Over-Voltage
WEH021	480	'51283420_/_51283458'		0.17	1.33	3.33	0.34	0.7	1.78	1 No	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
WEH022	0	'WEH022_/_115311161'		10	10	1.04	10	10	10 No	1.04	Thermal Discharging
WEH022	1	'115311154_/_115311161'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	2	'53444361_/_96568630'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	3	'96568819_/_96568838'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	4	'96568827_/_96568824'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	5	'96568818_/_96568815'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	6	'117827799_/_96568831'		10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	7	'53445227_/_53445359'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	8	'404398304_/_53445231'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	9	'53445263_/_53445261'		10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	10	'53445251_/_53445255'		10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	11	'53445239_/_53445237'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	12	'90210013_/_53444509'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	13	'96568946_/_96568995'		10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	14	'84451172_/_53444459'		10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	15	'53444208_/_53444484'		10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	16	'400244768_/_53444416'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	17	'400244605_/_37701115'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	18	'400244622_/_37701122'		10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	19	'400244610_/_37701108'		10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	20	'400244604_/_37701101'		10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	21	'53445622_/_8222798'		10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	22	'53445653_/_53445765'		10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	23	'8851067_/_53445655'		10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	24	'7272841_/_8851065'		10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	25	'52408968_/_52408971'		10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	26	'52408924_/_52409041'		10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	27	'52408913_/_52408928'		10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	28	'404449141_/_404449138'		10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	29	'52408912_/_52408910'		10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	30	'52408937_/_521575899'		10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	31	'52451212_/_52451214'	6.67	6.67	6.67	0.69	2.6	6.67	3.83 No	0.69	Thermal Discharging
WEH022	32	'7588643_/_7588641'	10	10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	33	'9713078_/_9085633'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	34	'52451243_/_52451245'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	35	'400243885_/_8532386'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	36	'400243874_/_37700499'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	37	'400243879_/_37700492'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	38	'400243873_/_37700485'	10	10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	39	'400243891_/_37700506'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	40	'7907165_/_7907163_1'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	41	'53444976_/_8532350'	10	10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	42	'53444706_/_53444889'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	43	'8851082_/_9479210'	3.33	3.33	3.33	0.35	1.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	44	'8531708_/_9478734'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	45	'3675431_/_7907163_2'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	46	'410289146_/_410289150'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	47	'8799228_/_9052821_1'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	48	'2458896_/_9052821_2'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	49	'2462338_/_2462359'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	50	'2458897_/_2458894'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	51	'7272899_/_7272897'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	52	'53444944_/_53445006'	10	10	10	1.04	4.2	10	5.75 No	1.04	Thermal Discharging
WEH022	53	'7223038_/_9117689_2'	3.33	3.33	3.33	0.35	1.2	3.33	1.92 No	0.35	Thermal Discharging
WEH022	54	'7272842_/_700234719'	3.33	3.33	3.33	0.35	1.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	55	'43153844_/_2458911'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	56	'3675448_/_3675445'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	57	'3675430_/_3675428'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	58	'50974121_/_50974078'	6.67	6.67	6.67	0.69	0.87	6.67	3.83 No	0.69	Thermal Discharging
WEH022	59	'2458934_/_2458931'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	60	'2462339_/_2462336'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	61	'7272805_/_9167604'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	62	'3675485_/_3675482'	3.33	3.33	3.33	0.35	0.73	3.33	1.92 No	0.35	Thermal Discharging
WEH022	63	'2472956_/_2472971'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	64	'428275009_/_410289230'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	65	'2458951_/_2458948'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	66	'8483501_/_8483499_1'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	67	'2472957_/_2472954'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	68	'2458968_/_2458965'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	69	'50974259_/_8173397_1'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	70	'51712669_/_8483499_2'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	71	'50974076_/_8173397_2'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	72	'2451009_/_2459016'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	73	'7588135_/_8531706'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	74	'608583387_/_608583321_1'	3.33	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	75	'2458985_/_2458982'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	76	'410289188_/_428274970'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	77	'120296843_/_43153820_2'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	78	'9478687_/_608583321_2'	3.33	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	79	'8799209_/_9366086_1'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	80	'149052867_/_2458999'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	81	'149052959_/_149052869_2'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	82	'118914244_/_3678980'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	83	'2462378_/_2462376'	3.33	3.33	3.33	0.35	1.3	3.33	1.92 No	0.35	Thermal Discharging
WEH022	84	'2455938_/_2459212'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	85	'2450996_/_2450994_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	86	'8799193_/_9117983_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	87	'7223150_/_9370426_2'	3.33	3.33	3.33	0.35	1.3	3.33	1.92 No	0.35	Thermal Discharging
WEH022	88	'3678983_/_7588321_2'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	89	'43153857_/_2459235'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	90	'9117691_/_9117689_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	91	'2451056_/_149052869_1'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	92	'51670543_/_51670545'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	93	'37700971_/_7588321_1'	10	10	10	1.04	1.3	10	5.75 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
WEH022	94	'37700957_/37700975'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	95	'37701089_/37701087'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	96	'37700950_/37700954'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	97	'38014094_/38014098'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	98	'7786738_/50974125'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	99	'43363458_/3675511'	3.33	3.33	3.33	0.35	0.73	3.33	1.92 No	0.35	Thermal Discharging
WEH022	100	'8532321_/9370426_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	101	'120296858_/2459033_2'	10	10	10	1.04	10	10	5.75 No	1.04	Thermal Discharging
WEH022	102	'3675467_/3675465'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	103	'428275052_/428275071'	3.33	3.33	3.33	0.35	1.3	3.33	1.92 No	0.35	Thermal Discharging
WEH022	104	'8532305_/8532318'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	105	'2451038_/2451036_1'	6.67	6.67	6.67	0.69	0.8	6.67	3.83 No	0.69	Thermal Discharging
WEH022	106	'7260002_/9166990_1'	10	10	10	1.04	0.8	10	5.75 No	0.8	Element Fault
WEH022	107	'7588592_/8532302'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	108	'7272806_/7272803'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	109	'51712704_/51712673'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	110	'51670074_/51670620'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	111	'404459888_/404459885'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	112	'51670061_/51670065'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	113	'2450997_/2450994_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	114	'428274966_/428275013'	6.67	6.67	6.67	0.69	2.6	6.67	3.83 No	0.69	Thermal Discharging
WEH022	115	'51670037_/51670071'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	116	'51670050_/51670047'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	117	'9117969_/9117983_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	118	'2451039_/2451036_2'	6.67	6.67	6.67	0.69	0.8	6.67	3.83 No	0.69	Thermal Discharging
WEH022	119	'9166993_/9166990_2'	10	10	10	1.04	0.8	10	5.75 No	0.8	Element Fault
WEH022	120	'51671041_/51670991_2'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	121	'3675410_/51670991_1'	10	10	10	1.04	2.1	10	5.75 No	1.04	Thermal Discharging
WEH022	122	'2455957_/43153859'	10	10	10	1.04	5.3	10	5.75 No	1.04	Thermal Discharging
WEH022	123	'8173419_/51712706'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	124	'8532217_/8532234'	10	10	10	1.04	4.1	10	5.75 No	1.04	Thermal Discharging
WEH022	125	'475924931_/53444946'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	126	'7272659_/7588357'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	127	'9117970_/9117967'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	128	'7588591_/7588589'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	129	'3675629_/3675643'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	130	'751560090_/751560245'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	131	'37700859_/8222722'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	132	'37700866_/37700863'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	133	'37700887_/37700891'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	134	'37700873_/37700870'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	135	'400201701_/400201698'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	136	'751560106_/751560256'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	137	'3675663_/3675660'	10	10	10	1.04	2.1	10	5.75 No	1.04	Thermal Discharging
WEH022	138	'3675514_/43363460'	3.33	3.33	3.33	0.35	0.73	3.33	1.92 No	0.35	Thermal Discharging
WEH022	139	'8850494_/9478770'	10	10	10	1.04	2.1	10	5.75 No	1.04	Thermal Discharging
WEH022	140	'7786737_/7786735'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	141	'8850513_/8850511_1'	3.33	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	142	'52451277_/52451303'	3.33	3.33	3.33	0.35	1.3	3.33	1.92 No	0.35	Thermal Discharging
WEH022	143	'465394575_/9167026'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	144	'8222237_/475924849'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	145	'2456013_/2456010'	6.67	6.67	6.67	0.69	0.8	6.67	3.83 No	0.69	Thermal Discharging
WEH022	146	'713342718_/713342663_1'	3.33	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	147	'751560122_/751560267'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	148	'2468684_/2468681'	10	10	10	1.04	5.3	10	5.75 No	1.04	Thermal Discharging
WEH022	149	'43363508_/43363510'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	150	'518308621_/51670956'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	151	'8850514_/8850511_2'	3.33	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	152	'2451026_/2451023'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	153	'444107927_/8448028'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	154	'2455939_/2455936'	6.67	6.67	6.67	0.69	2	6.67	3.83 No	0.69	Thermal Discharging
WEH022	155	'751560138_/751560278'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	156	'7588308_/751560289'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	157	'751560163_/751560378'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	158	'8173420_/8173417'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	159	'518308659_/518308695'	10	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	160	'69945030_/69945033'	4.1	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	161	'51485663_/9065965'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	162	'9089720_/9089717'	8.2	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	163	'751560179_/751560398'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	164	'7823128_/9717170'	8.2	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	165	'2468701_/2468698'	10	10	10	1.04	5.3	10	5.75 No	1.04	Thermal Discharging
WEH022	166	'3675595_/3675575'	10	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	167	'7849789_/7849786_2'	3.33	3.33	3.33	0.35	1.2	3.33	1.92 No	0.35	Thermal Discharging
WEH022	168	'7538828_/9118263_2'	3.33	3.33	3.33	0.35	1.2	3.33	1.92 No	0.35	Thermal Discharging
WEH022	169	'518308595_/518308760'	8.1	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	170	'8222293_/9478754_1'	3.33	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	171	'751560195_/751560418'	9.9	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	172	'8222436_/690954527'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	173	'9167013_/713342663_2'	3.33	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	174	'751560211_/751560438'	9.3	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	175	'441863055_/444107979'	9	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	176	'7849788_/7849786_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	177	'9118265_/9118263_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	178	'69945070_/69945077'	4.2	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	179	'50974268_/50974272'	2.47	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	180	'50974157_/50974164'	2.33	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	181	'51485728_/51485735'	7.8	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	182	'2468560_/2468715'	10	10	10	1.04	5.3	10	5.75 No	1.04	Thermal Discharging
WEH022	183	'7260038_/7260035'	6.3	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	184	'7849748_/87594333_1'	10	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	185	'7907205_/562064388'	3.03	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	186	'43363482_/43363484'	6.7	10	10	1.04	2.2	10	5.75 No	1.04	Thermal Discharging
WEH022	187	'69945091_/69945132'	4.2	10	10	1.04	1.3	10	5.75 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
WEH022	188	'8531745_/_8850491'		5.9	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	189	'2468559_/_2468557'		10	10	10	1.04	4.1	10	5.75 No	1.04 Thermal Discharging
WEH022	190	'7223407_/_7849766_1'		10	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	191	'444107883_/_444108003'		6.4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	192	'7823129_/_7823126'		5.3	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	193	'470669608_/_8531686'		5.2	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	194	'8448031_/_444107887'		5.8	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	195	'68294803_/_521575876'		4.9	10	10	1.04	4.4	10	5.75 No	1.04 Thermal Discharging
WEH022	196	'51485694_/_51485756'		5.9	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	197	'7907489_/_433353630'		2.5	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	198	'37700719_/_470669633'		5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	199	'37700698_/_37700723'		5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	200	'37700705_/_37700702'		5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	201	'400244285_/_400244282'		5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	202	'37700691_/_37700695'		5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	203	'7907633_/_611256350'		4.8	10	10	1.04	4.4	10	5.75 No	1.04 Thermal Discharging
WEH022	204	'3675544_/_3675592'		5.5	10	10	1.04	2.2	10	5.75 No	1.04 Thermal Discharging
WEH022	205	'117390552_/_117390507_2'		5.5	10	10	1.04	2.2	10	5.75 No	1.04 Thermal Discharging
WEH022	206	'35260035_/_9478754_2'		2	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	207	'117389589_/_117390507_1'		5.3	10	10	1.04	0.8	10	5.75 No	0.8 Element Fault
WEH022	208	'117389588_/_117389585'		5.3	10	10	1.04	0.8	10	5.75 No	0.8 Element Fault
WEH022	209	'117389610_/_117389606'		5.3	10	10	1.04	0.8	10	5.75 No	0.8 Element Fault
WEH022	210	'117389603_/_117389599'		5.3	10	10	1.04	0.8	10	5.75 No	0.8 Element Fault
WEH022	211	'8222256_/_8222254'		4.8	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	212	'117389685_/_117390391'		5.3	10	10	1.04	0.8	10	5.75 No	0.8 Element Fault
WEH022	213	'8767568_/_53179550'		4.2	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	214	'40374881_/_9713076'		1.4	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35 Thermal Discharging
WEH022	215	'40373732_/_9399220'		5	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	216	'7849749_/_87594333_2'		8.4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	217	'9713079_/_44100294'		1.3	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35 Thermal Discharging
WEH022	218	'8222745_/_8850471'		4.4	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	219	'117389738_/_117389749'		4.7	10	10	1.04	0.8	10	5.75 No	0.8 Element Fault
WEH022	220	'7849769_/_7849766_2'		7.4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	221	'7907206_/_608583217'		1.67	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	222	'8222277_/_8531726'		1.5	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	223	'608708402_/_608708418'		5.4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	224	'7260146_/_720263742'		4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	225	'8173031_/_87594318'		5.4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	226	'8222744_/_8222742'		3.7	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	227	'37700551_/_762300945'		1.6	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	228	'37700558_/_37700555'		1.6	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	229	'400244364_/_400244361'		1.6	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	230	'37700565_/_37700562'		1.6	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	231	'37700571_/_37700569'		1.6	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	232	'475924866_/_8532214_1'		3.6	10	10	1.04	4.1	10	5.75 No	1.04 Thermal Discharging
WEH022	233	'8121040_/_51485696'		3.7	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	234	'7588156_/_8222274'		1.27	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	235	'3677418_/_3677415'		1.27	3.33	3.33	0.35	0.7	3.33	1.92 No	0.35 Thermal Discharging
WEH022	236	'9118302_/_478120463'		4.4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	237	'8222341_/_9478806_1'		1.23	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35 Thermal Discharging
WEH022	238	'3677431_/_3677428'		1.23	3.33	3.33	0.35	0.7	3.33	1.92 No	0.35 Thermal Discharging
WEH022	239	'7260145_/_7260143'		3.3	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	240	'117389982_/_117389987'		1.2	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	241	'34548855_/_478120499'		4.2	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	242	'444206266_/_444206270'		3.2	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	243	'7588256_/_8531902'		3.2	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	244	'7260058_/_7588033'		3.2	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	245	'8123957_/_44081595'		4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	246	'37700831_/_720263579'		3.1	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	247	'720263622_/_720263620'		3.1	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	248	'720263637_/_720263634'		3.1	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	249	'37700803_/_720263628'		3.1	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	250	'37700845_/_720263642'		3.1	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	251	'8531673_/_608583235'		1.23	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	252	'117389596_/_117390012'		1.13	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	253	'52451325_/_52451322'		1.13	3.33	3.33	0.35	0.7	3.33	1.92 No	0.35 Thermal Discharging
WEH022	254	'7588172_/_9478806_2'		1.1	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35 Thermal Discharging
WEH022	255	'444206178_/_444206333'		2.9	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	256	'465394493_/_465394497'		2.9	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	257	'9118281_/_9385444'		3.6	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	258	'465394524_/_465394556'		2.9	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	259	'465394460_/_465394540'		2.8	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	260	'7907221_/_7907219'		2.8	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	261	'7588607_/_611256395'		2.7	10	10	1.04	4.4	10	5.75 No	1.04 Thermal Discharging
WEH022	262	'91694126_/_7588169'		1.03	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35 Thermal Discharging
WEH022	263	'7588530_/_611256447'		1.73	6.67	6.67	0.69	2.93	6.67	3.83 No	0.69 Thermal Discharging
WEH022	264	'444206134_/_9071013'		2.8	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	265	'7588529_/_611256430'		2.5	10	10	1.04	4.4	10	5.75 No	1.04 Thermal Discharging
WEH022	266	'7259985_/_8531742'		0.87	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35 Thermal Discharging
WEH022	267	'444206222_/_444206308'		2.6	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	268	'8799702_/_9118279'		3.1	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	269	'7260126_/_720263467'		2.6	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	270	'8126578_/_611256458'		2.4	10	10	1.04	4.4	10	5.75 No	1.04 Thermal Discharging
WEH022	271	'8222168_/_8850423'		1.03	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	272	'404565694_/_404565691'		2.5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	273	'38026207_/_38026204'		2.5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	274	'38026186_/_38026190'		2.5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	275	'38026179_/_444206226'		2.5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	276	'38026193_/_38026197'		2.5	10	10	1.04	3.9	10	5.75 No	1.04 Thermal Discharging
WEH022	277	'7588171_/_91694157'		0.93	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35 Thermal Discharging
WEH022	278	'8531672_/_608583253'		0.97	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2 Element Fault
WEH022	279	'7260125_/_7260123'		2.4	10	10	1.04	1.3	10	5.75 No	1.04 Thermal Discharging
WEH022	280	'40979493_/_611256481'		2.2	10	10	1.04	4.4	10	5.75 No	1.04 Thermal Discharging
WEH022	281	'449757118_/_435657619'		0.93	3.33	3.33	0.35	0.2	3.33	1.92 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
WEH022	282	'8431477_/_8431474'	1.3	9.5	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	283	'8134196_/_8531774'	0.87	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	284	'37700628_/_449757137'	0.93	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	285	'37700621_/_37700625'	0.93	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	286	'400244131_/_400244128'	0.93	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	287	'37700620_/_37700618'	0.93	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	288	'37700635_/_37700639'	0.93	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	289	'7272624_/_52784937'	2.3	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	290	'473061559_/_8222166'	0.87	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	291	'8222169_/_473061582'	0.87	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	292	'37700446_/_37700443'	0.7	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	293	'7272623_/_710017531'	2.1	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	294	'37700460_/_7259983'	0.7	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	295	'37700439_/_37700464'	0.7	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	296	'400243548_/_400243545'	0.7	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	297	'37700432_/_37700436'	0.7	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	298	'40678145_/_8767566'	0.67	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	299	'38112160_/_9064019'	1.3	9.6	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	300	'8118844_/_44087807'	1.3	9.6	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	301	'7259970_/_452042971'	0.8	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	302	'33531688_/_64019720'	2	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	303	'37700579_/_9167078'	0.8	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	304	'37700586_/_37700583'	0.8	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	305	'400244062_/_400244059'	0.8	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	306	'37700593_/_37700590'	0.8	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	307	'37700607_/_37700611'	0.8	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	308	'8767569_/_44103174'	0.63	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	309	'7486626_/_8118842'	1.3	9.7	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	310	'8722079_/_8748424'	1.9	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	311	'53444654_/_53444656'	1.9	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	312	'9167160_/_51210860'	1.9	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	313	'8134195_/_8134193'	0.73	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	314	'8222309_/_8222306'	0.77	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	315	'53444622_/_53444683'	1.9	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	316	'9167181_/_9167198'	1.9	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	317	'7486627_/_7486624'	1.3	9.7	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	318	'8429794_/_7588117'	0.63	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	319	'7470239_/_8429792'	0.63	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	320	'7470240_/_7470237'	0.63	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	321	'9069342_/_9697236'	1.8	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	322	'8434534_/_9069339'	1.8	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	323	'9063982_/_9063979'	1.3	9.8	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	324	'7588103_/_7588101'	0.7	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	325	'9167575_/_9167572_1'	0.7	3.33	3.33	0.35	0.2	3.33	1.92 No	0.2	Element Fault
WEH022	326	'7850136_/_9063999'	1.3	9.8	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	327	'7907586_/_611256498'	0.7	3.33	3.33	0.35	1.47	3.33	1.92 No	0.35	Thermal Discharging
WEH022	328	'38883279_/_44093257'	0.67	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	329	'9167180_/_9167178'	1.7	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	330	'8434535_/_8434532'	1.7	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	331	'7850137_/_7850134'	1.3	9.8	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	332	'478120439_/_478120417_1'	1.7	10	10	1.04	1.3	10	5.75 No	1.04	Thermal Discharging
WEH022	333	'7491512_/_8752544'	1.6	10	10	1.04	3.9	10	5.75 No	1.04	Thermal Discharging
WEH022	334	'110622148_/_44105618'	1.4	10	10	1.04	4.4	10	5.75 No	1.04	Thermal Discharging
WEH022	335	'7588072_/_8764626'	0.57	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	336	'40671902_/_8121038'	0.53	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	337	'9166976_/_9167746'	0.5	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	338	'36339119_/_44101691'	0.5	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	339	'7259938_/_7588069'	0.5	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	340	'9166961_/_9166974'	0.43	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	341	'7259954_/_7259951'	0.47	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	342	'8121041_/_44085016'	0.37	3.33	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	343	'9478655_/_9478652'	0.43	3.33	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	344	'8531625_/_9166958'	0.4	3.2	3.33	0.35	0.43	3.33	1.92 No	0.35	Thermal Discharging
WEH022	345	'9166944_/_707379908'	0.4	3.1	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	346	'8222185_/_9166942'	0.4	3.03	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	347	'7588088_/_8531622'	0.33	2.8	3.33	0.35	0.43	3.33	1.92 No	0.33	Primary Over-Voltage
WEH022	348	'7272608_/_7588085'	0.33	2.7	3.33	0.35	0.43	3.33	1.92 No	0.33	Primary Over-Voltage
WEH022	349	'8222184_/_8222182'	0.37	2.77	3.33	0.35	0.4	3.33	1.92 No	0.35	Thermal Discharging
WEH022	350	'7259922_/_7272605'	0.33	2.57	3.33	0.35	0.43	3.33	1.92 No	0.33	Primary Over-Voltage
WEH022	351	'7259921_/_7259919'	0.3	2.47	3.33	0.35	0.43	3.26	1.92 No	0.3	Primary Over-Voltage
WEH022	352	'7588056_/_7588053'	0.3	2.37	3.33	0.35	0.43	3.15	1.92 No	0.3	Primary Over-Voltage
WEH022	353	'8531609_/_8531606'	0.3	2.3	3.33	0.35	0.43	3.07	1.92 No	0.3	Primary Over-Voltage
WELO21	0	'WELO21_/_2499231'	10	10	10	0.52	8.9	10	10 Yes	0.52	Thermal Discharging
WELO21	1	'2498793_/_2499231'	10	10	10	0.52	8.9	10	1.27 Yes	0.52	Thermal Discharging
WELO21	2	'2498794_/_2498791'	10	10	10	0.52	8.9	10	1.26 Yes	0.52	Thermal Discharging
WELO21	3	'2498811_/_2498808'	10	10	10	0.52	8.9	10	1.25 Yes	0.52	Thermal Discharging
WELO21	4	'8484334_/_8484331'	3.33	3.33	3.33	0.17	0.2	3.33	0.42 Yes	0.17	Thermal Discharging
WELO21	5	'2505228_/_2505225'	10	10	10	0.52	8.9	10	1.24 Yes	0.52	Thermal Discharging
WELO21	6	'7224416_/_7224414_1'	6.67	6.67	6.67	0.35	0.4	6.67	0.83 Yes	0.35	Thermal Discharging
WELO21	7	'43165344_/_2536347'	10	10	10	0.52	8.9	10	1.24 Yes	0.52	Thermal Discharging
WELO21	8	'7224417_/_7224414_2'	6.67	6.67	6.67	0.35	0.4	6.67	0.83 Yes	0.35	Thermal Discharging
WELO21	9	'2506192_/_43165346'	10	10	10	0.52	8.9	10	1.23 Yes	0.52	Thermal Discharging
WELO21	10	'7540066_/_8800604_1'	10	10	10	0.52	0.7	10	1.23 Yes	0.52	Thermal Discharging
WELO21	11	'2506193_/_2506190'	10	10	10	0.52	8.8	10	1.23 Yes	0.52	Thermal Discharging
WELO21	12	'2506210_/_2506207'	10	10	10	0.52	8.8	10	1.23 Yes	0.52	Thermal Discharging
WELO21	13	'43165250_/_2535389'	3.33	3.33	3.33	0.17	1	3.33	0.41 Yes	0.17	Thermal Discharging
WELO21	14	'8174472_/_8174469'	3.33	3.33	3.33	0.17	0.2	3.33	0.41 Yes	0.17	Thermal Discharging
WELO21	15	'43165591_/_2506224'	10	10	10	0.52	8.8	10	1.22 Yes	0.52	Thermal Discharging
WELO21	16	'2525776_/_2525790'	9.3	10	10	0.52	6.5	10	1.22 Yes	0.52	Thermal Discharging
WELO21	17	'76788317_/_7540123_1'	9.3	10	10	0.52	5	10	1.22 Yes	0.52	Thermal Discharging
WELO21	18	'2536412_/_2536439_2'	9.3	10	10	0.52	6.3	10	1.22 Yes	0.52	Thermal Discharging
WELO21	19	'2495635_/_2536439_1'	8.6	10	10	0.52	0.8	10	1.22 Yes	0.52	Thermal Discharging
WELO21	20	'7851091_/_7851088'	2.8	3.33	3.33	0.17	0.2	3.33	0.41 Yes	0.17	Thermal Discharging
WELO21	21	'8800607_/_8800604_2'	7.2	10	10	0.52	0.7	10	1.22 Yes	0.52	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
WEL021	304	'2500656_/2500774'	0.7		2	10	0.52	1.5	3.23	0.85 Yes	0.52 Thermal Discharging
WEL021	305	'2502136_/2502134'	0.23		0.63	3.33	0.17	0.5	1.07	0.28 Yes	0.17 Thermal Discharging
WEL021	306	'43160683_/2501684'	0.23		0.63	3.33	0.04	0.1	1.06	0.28 Yes	0.04 Thermal Discharging
WEL021	307	'2500725_/2500722'	0.23		0.63	3.33	0.17	0.1	1.07	0.28 Yes	0.1 Element Fault
WEL021	308	'2500657_/2500654'	0.7		1.9	10	0.52	1.5	3.18	0.85 Yes	0.52 Thermal Discharging
WEL021	309	'2501517_/2501515'	0.27		0.63	3.33	0.04	0.47	1.05	0.28 Yes	0.04 Thermal Discharging
WEL021	310	'43160410_/43160412'	0.23		0.63	3.33	0.17	0.1	1.05	0.28 Yes	0.1 Element Fault
WEL021	311	'2500674_/2500671'	0.7		1.9	10	0.52	1.5	3.13	0.85 Yes	0.52 Thermal Discharging
WEL021	312	'2502260_/43160589'	0.23		0.63	3.33	0.04	0.47	1.02	0.28 Yes	0.04 Thermal Discharging
WEL021	313	'43160508_/2500688'	0.7		1.9	10	0.52	1.5	3.07	0.85 Yes	0.52 Thermal Discharging
WEL021	314	'2501557_/2501567'	0.23		0.63	3.33	0.04	0.47	1.01	0.28 Yes	0.04 Thermal Discharging
WEL021	315	'446233864_/446233883_2'	0.23		0.63	3.33	0.04	0.1	1.03	0.28 Yes	0.04 Thermal Discharging
WEL021	316	'2501647_/2501697'	0.23		0.6	3.33	0.04	0.1	1.01	0.28 Yes	0.04 Thermal Discharging
WEL021	317	'2500738_/2500735'	0.23		0.6	3.33	0.17	0.1	1.01	0.28 Yes	0.1 Element Fault
WEL021	318	'2501436_/2501580'	0.23		0.6	3.33	0.04	0.47	1	0.28 Yes	0.04 Thermal Discharging
WEL021	319	'2500708_/43160510'	0.6		1.8	10	0.52	1.5	3.02	0.85 Yes	0.52 Thermal Discharging
WEL021	320	'741041275_/2501434_1'	0.23		0.6	3.33	0.04	0.1	0.99	0.28 Yes	0.04 Thermal Discharging
WEL021	321	'2499266_/2499264'	0.23		0.6	3.33	0.17	0.1	0.99	0.28 Yes	0.1 Element Fault
WEL021	322	'2499742_/2502166'	0.6		1.8	10	0.52	1.5	2.97	0.85 Yes	0.52 Thermal Discharging
WEL021	323	'2501505_/2501554'	0.23		0.6	3.33	0.04	0.47	0.97	0.28 Yes	0.04 Thermal Discharging
WEL021	324	'2501648_/2501645'	0.23		0.6	3.33	0.04	0.1	0.97	0.28 Yes	0.04 Thermal Discharging
WEL021	325	'2499743_/2499740'	0.6		1.8	10	0.52	1.5	2.92	0.85 Yes	0.52 Thermal Discharging
WEL021	326	'2501437_/2501434_2'	0.23		0.57	3.33	0.04	0.1	0.95	0.28 Yes	0.04 Thermal Discharging
WEL021	327	'2500751_/2500748'	0.2		0.57	3.33	0.17	0.1	0.96	0.28 Yes	0.1 Element Fault
WEL021	328	'2499760_/2499757'	0.6		1.7	10	0.52	1.5	2.87	0.85 Yes	0.52 Thermal Discharging
WEL021	329	'2501755_/2501752'	0.23		0.57	3.33	0.04	0.1	0.94	0.28 Yes	0.04 Thermal Discharging
WEL021	330	'2501492_/2501502'	0.23		0.57	3.33	0.04	0.47	0.94	0.28 Yes	0.04 Thermal Discharging
WEL021	331	'2499777_/2499774'	0.6		1.7	10	0.52	1.5	2.82	0.85 Yes	0.52 Thermal Discharging
WEL021	332	'2499794_/2499791'	0.6		1.7	10	0.52	1.5	2.77	0.85 Yes	0.52 Thermal Discharging
WEL021	333	'2502302_/2502299'	0.2		0.57	3.33	0.04	0.1	0.92	0.28 Yes	0.04 Thermal Discharging
WEL021	334	'2501450_/2501447'	0.23		0.57	3.33	0.04	0.1	0.91	0.28 Yes	0.04 Thermal Discharging
WEL021	335	'2500764_/2500761'	0.2		0.57	3.33	0.17	0.1	0.92	0.28 Yes	0.1 Element Fault
WEL021	336	'2501491_/2501489'	0.23		0.57	3.33	0.04	0.47	0.91	0.28 Yes	0.04 Thermal Discharging
WEL021	337	'2499811_/2499808'	0.6		1.6	10	0.52	1.5	2.73	0.85 Yes	0.52 Thermal Discharging
WEL021	338	'2501660_/2501765'	0.2		0.53	3.33	0.04	0.1	0.9	0.28 Yes	0.04 Thermal Discharging
WEL021	339	'2499828_/2499825'	0.6		1.6	10	0.52	1.5	2.7	0.85 Yes	0.52 Thermal Discharging
WEL021	340	'2501463_/2501460'	0.2		0.53	3.33	0.04	0.1	0.89	0.28 Yes	0.04 Thermal Discharging
WEL021	341	'2499845_/2499842'	0.6		1.6	10	0.52	1.5	2.66	0.85 Yes	0.52 Thermal Discharging
WEL021	342	'2489279_/2502325'	0.2		0.53	3.33	0.04	0.47	0.88	0.28 Yes	0.04 Thermal Discharging
WEL021	343	'2499862_/2499859'	0.6		1.6	10	0.52	1.5	2.63	0.85 Yes	0.52 Thermal Discharging
WEL021	344	'2500810_/2500821'	0.2		0.53	3.33	0.17	0.1	0.88	0.28 Yes	0.1 Element Fault
WEL021	345	'2501479_/2501476'	0.2		0.53	3.33	0.04	0.1	0.87	0.28 Yes	0.04 Thermal Discharging
WEL021	346	'2501661_/2501658'	0.2		0.53	3.33	0.04	0.1	0.86	0.28 Yes	0.04 Thermal Discharging
WEL021	347	'2499879_/2499876'	0.6		1.6	10	0.52	1.5	2.59	0.85 Yes	0.52 Thermal Discharging
WEL021	348	'2489280_/2489277'	0.2		0.5	3.33	0.04	0.47	0.85	0.28 Yes	0.04 Thermal Discharging
WEL021	349	'2499896_/2499893'	0.6		1.5	10	0.52	1.5	2.56	0.85 Yes	0.52 Thermal Discharging
WEL021	350	'43160521_/2500808'	0.2		0.5	3.33	0.17	0.1	0.85	0.28 Yes	0.1 Element Fault
WEL021	351	'2500014_/2500045'	0.5		1.5	10	0.52	1.5	2.52	0.85 Yes	0.5 Primary Over-Voltage
WEL021	352	'471167077_/66071788_1'	0.17		0.5	3.33	0.17	0.1	0.84	0.28 Yes	0.1 Element Fault
WEL021	353	'2501674_/2501671'	0.2		0.5	3.33	0.04	0.1	0.83	0.28 Yes	0.04 Thermal Discharging
WEL021	354	'2499912_/2500028'	0.5		1.5	10	0.52	1.5	2.49	0.85 Yes	0.5 Primary Over-Voltage
WEL021	355	'2489293_/2489290'	0.2		0.5	3.33	0.04	0.47	0.82	0.28 Yes	0.04 Thermal Discharging
WEL021	356	'2499913_/2499910'	0.5		1.5	10	0.52	1.5	2.46	0.85 Yes	0.5 Primary Over-Voltage
WEL021	357	'66071791_/66071788_2'	0.17		0.5	3.33	0.17	0.1	0.82	0.28 Yes	0.1 Element Fault
WEL021	358	'2501780_/2502470'	0.2		0.5	3.33	0.04	0.1	0.81	0.28 Yes	0.04 Thermal Discharging
WEL021	359	'2500811_/43160523'	0.17		0.5	3.33	0.17	0.1	0.81	0.28 Yes	0.1 Element Fault
WEL021	360	'2499930_/2499927'	0.5		1.5	10	0.52	1.5	2.42	0.85 Yes	0.5 Primary Over-Voltage
WEL021	361	'2489214_/2489303'	0.2		0.5	3.33	0.04	0.47	0.8	0.28 Yes	0.04 Thermal Discharging
WEL021	362	'2500067_/2500082'	0.5		1.4	10	0.52	1.5	2.39	0.85 Yes	0.5 Primary Over-Voltage
WEL021	363	'145756292_/145756289'	0.5		1.4	10	0.52	1.5	2.38	0.85 Yes	0.5 Primary Over-Voltage
WEL021	364	'2499946_/43160458'	0.5		1.4	10	0.52	1.5	2.36	0.85 Yes	0.5 Primary Over-Voltage
WEL021	365	'2489215_/2489212'	0.2		0.47	3.33	0.04	0.47	0.77	0.28 Yes	0.04 Thermal Discharging
WEL021	366	'2501781_/2501778'	0.17		0.47	3.33	0.04	0.1	0.78	0.28 Yes	0.04 Thermal Discharging
WEL021	367	'2499947_/2499944'	0.5		1.4	10	0.52	1.5	2.32	0.85 Yes	0.5 Primary Over-Voltage
WEL021	368	'411541728_/414928003_1'	0.5		1.4	10	0.52	0.8	2.32	0.85 Yes	0.5 Primary Over-Voltage
WEL021	369	'414927984_/414928003_2'	0.5		1.4	10	0.52	0.8	2.31	0.85 Yes	0.5 Primary Over-Voltage
WEL021	370	'2499964_/2499961'	0.5		1.4	10	0.52	1.5	2.29	0.85 Yes	0.5 Primary Over-Voltage
WEL021	371	'2489228_/2489225'	0.2		0.47	3.33	0.04	0.47	0.75	0.28 Yes	0.04 Thermal Discharging
WEL021	372	'2499981_/2499978'	0.5		1.4	10	0.52	1.5	2.26	0.85 Yes	0.5 Primary Over-Voltage
WEL021	373	'2501794_/2501791'	0.17		0.47	3.33	0.04	0.1	0.75	0.28 Yes	0.04 Thermal Discharging
WEL021	374	'2499998_/2499995'	0.5		1.3	10	0.52	1.5	2.23	0.85 Yes	0.5 Primary Over-Voltage
WEL021	375	'2489241_/2489238'	0.17		0.43	3.33	0.04	0.47	0.73	0.28 Yes	0.04 Thermal Discharging
WEL021	376	'2534033_/2534048'	0.5		1.3	10	0.52	1.5	2.2	0.85 Yes	0.5 Primary Over-Voltage
WEL021	377	'2500101_/529624816'	0.5		1.3	10	0.52	1.5	2.2	0.85 Yes	0.5 Primary Over-Voltage
WEL021	378	'2500102_/529624833'	0.5		1.3	10	0.52	1.5	2.18	0.85 Yes	0.5 Primary Over-Voltage
WEL021	379	'2500119_/529624848'	0.5		1.3	10	0.52	1.5	2.17	0.85 Yes	0.5 Primary Over-Voltage
WEL021	380	'2533979_/2534088'	0.5		1.3	10	0.52	1.5	2.17	0.85 Yes	0.5 Primary Over-Voltage
WEL021	381	'468310225_/468310200_1'	0.5		1.3	10	0.52	0.3	2.17	0.85 Yes	0.3 Element Fault
WEL021	382	'2501807_/2501804'	0.17		0.43	3.33	0.04	0.1	0.72	0.28 Yes	0.04 Thermal Discharging
WEL021	383	'2500136_/529624863'	0.5		1.3	10	0.52	1.5	2.16	0.85 Yes	0.5 Primary Over-Voltage
WEL021	384	'2500153_/529624878'	0.5		1.3	10	0.52	1.5	2.15	0.85 Yes	0.5 Primary Over-Voltage
WEL021	385	'2500170_/529624893'	0.5		1.3	10	0.52	1.5	2.14	0.85 Yes	0.5 Primary Over-Voltage
WEL021	386	'2489254_/2489251'	0.17		0.43	3.33	0.04	0.47	0.71	0.28 Yes	0.04 Thermal Discharging
WEL021	387	'43160432_/2533977'	0.5		1.3	10	0.52	1.5	2.14	0.85 Yes	0.5 Primary Over-Voltage
WEL021	388	'476249606_/43160434'	0.5		1.3	10	0.52	1.5	2.14	0.85 Yes	0.5 Primary Over-Voltage
WEL021	389	'2533997_/476249610'	0.5		1.3	10	0.52	1.5	2.14	0.85 Yes	0.5 Primary Over-Voltage
WEL021	390	'2500187_/529624908'	0.5		1.3	10	0.52	1.5	2.13	0.85 Yes	0.5 Primary Over-Voltage
WEL021	391	'476249716_/476249679_1'	0.17		0.43	3.33	0.17	0.1	0.71	0.28 Yes	0.1 Element Fault
WEL021	392	'2500399_/529624925'	0.5		1.3	10	0.52	1.5	2.12	0.85 Yes	0.5 Primary Over-Voltage
WEL021	393	'2495619_/2495617_1'	0.17		0.43	3.33	0.17	0.2	0.71	0.28 Yes	0.17 Primary Over-Voltage
WEL021	394	'2500203_/529624942'	0.5		1.3	10	0.52	1.5	2.11	0.85 Yes	0.5 Primary Over-Voltage
WEL021	395	'43160421_/2495617_2'	0.17		0.43	3.33	0.17	0.2	0.7	0.28 Yes	0.17 Primary Over-Voltage
WEL021	396	'476249663_/476249679_2'	0.17		0.43	3.33	0.17	0.1	0.71	0.28 Yes	0.1 Element Fault
WEL021	397	'43160469_/529624959'	0.5		1.3	10	0.52	1.5	2.11	0.85 Yes	0.5 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
WEL021	398	'2534014_/2534011'	0.5	1.3	10	0.52	1.5	2.11	0.85 Yes	0.5	Primary Over-Voltage
WEL021	399	'49931067_/7224324_1'	0.33	0.87	6.67	0.35	0.1	1.41	0.56 Yes	0.1	Element Fault
WEL021	400	'2495620_/43160423'	0.17	0.43	3.33	0.17	0.2	0.7	0.28 Yes	0.17	Primary Over-Voltage
WEL021	401	'2500221_/529624976'	0.5	1.3	10	0.52	1.5	2.1	0.85 Yes	0.5	Primary Over-Voltage
WEL021	402	'2500238_/529624993'	0.5	1.3	10	0.52	1.5	2.09	0.85 Yes	0.5	Primary Over-Voltage
WEL021	403	'2489267_/2489264'	0.17	0.4	3.33	0.04	0.47	0.69	0.28 Yes	0.04	Thermal Discharging
WEL021	404	'2501820_/2501817'	0.17	0.4	3.33	0.04	0.1	0.7	0.28 Yes	0.04	Thermal Discharging
WEL021	405	'2500255_/529625010'	0.5	1.2	10	0.52	1.5	2.07	0.85 Yes	0.5	Primary Over-Voltage
WEL021	406	'2500272_/529625025'	0.5	1.2	10	0.52	1.5	2.06	0.85 Yes	0.5	Primary Over-Voltage
WEL021	407	'43160532_/2502312'	0.17	0.4	3.33	0.04	0.1	0.69	0.28 Yes	0.04	Thermal Discharging
WEL021	408	'466780455_/7224324_2'	0.33	0.8	6.67	0.35	0.1	1.38	0.56 Yes	0.1	Element Fault
WEL021	409	'468310184_/468310200_2'	0.5	1.2	10	0.52	0.3	2.07	0.85 Yes	0.3	Element Fault
WEL021	410	'2500289_/529625042'	0.5	1.2	10	0.52	1.5	2.05	0.85 Yes	0.5	Primary Over-Voltage
WEL021	411	'2501135_/2501132'	0.17	0.4	3.33	0.04	0.47	0.68	0.28 Yes	0.04	Thermal Discharging
WEL021	412	'2500309_/529625059'	0.5	1.2	10	0.52	1.5	2.04	0.85 Yes	0.5	Primary Over-Voltage
WEL021	413	'2502315_/43160534'	0.17	0.4	3.33	0.04	0.1	0.69	0.28 Yes	0.04	Thermal Discharging
WEL021	414	'2500326_/529625074'	0.4	1.2	10	0.52	1.5	2.03	0.85 Yes	0.4	Primary Over-Voltage
WEL021	415	'7224327_/466780497'	0.27	0.8	6.67	0.35	0.1	1.36	0.56 Yes	0.1	Element Fault
WEL021	416	'2500343_/529625091'	0.4	1.2	10	0.52	1.5	2.02	0.85 Yes	0.4	Primary Over-Voltage
WEL021	417	'2500360_/529625108'	0.4	1.2	10	0.52	1.5	2.01	0.85 Yes	0.4	Primary Over-Voltage
WEL021	418	'2500380_/529625125'	0.4	1.2	10	0.52	1.5	2	0.85 Yes	0.4	Primary Over-Voltage
WEL021	419	'2501833_/2501830'	0.13	0.4	3.33	0.04	0.1	0.67	0.28 Yes	0.04	Thermal Discharging
WEL021	420	'2501108_/2501145'	0.17	0.4	3.33	0.04	0.47	0.66	0.28 Yes	0.04	Thermal Discharging
WEL021	421	'2502382_/2502379'	0.13	0.4	3.33	0.17	0.5	0.66	0.28 Yes	0.13	Primary Over-Voltage
WEL021	422	'2499279_/2502356'	0.4	1.2	10	0.52	1.5	1.97	0.85 Yes	0.4	Primary Over-Voltage
WEL021	423	'2501122_/2501119'	0.17	0.4	3.33	0.04	0.47	0.65	0.28 Yes	0.04	Thermal Discharging
WEL021	424	'2502244_/2502241'	0.13	0.4	3.33	0.17	0.5	0.65	0.28 Yes	0.13	Primary Over-Voltage
WEL021	425	'2489318_/2501106'	0.17	0.4	3.33	0.04	0.47	0.65	0.28 Yes	0.04	Thermal Discharging
WEL021	426	'2499280_/2499277'	0.4	1.2	10	0.52	1.5	1.93	0.85 Yes	0.4	Primary Over-Voltage
WEL021	427	'2501846_/2501843'	0.13	0.4	3.33	0.04	0.1	0.65	0.28 Yes	0.04	Thermal Discharging
WEL021	428	'2489319_/2489316'	0.17	0.37	3.33	0.04	0.47	0.63	0.28 Yes	0.04	Thermal Discharging
WEL021	429	'2499300_/2499297'	0.4	1.1	10	0.52	1.5	1.89	0.85 Yes	0.4	Primary Over-Voltage
WEL021	430	'2501859_/2501856'	0.13	0.37	3.33	0.04	0.1	0.63	0.28 Yes	0.04	Thermal Discharging
WEL021	431	'2489332_/2489329'	0.17	0.37	3.33	0.04	0.47	0.62	0.28 Yes	0.04	Thermal Discharging
WEL021	432	'2499317_/2499314'	0.4	1.1	10	0.52	1.5	1.85	0.85 Yes	0.4	Primary Over-Voltage
WEL021	433	'49460537_/2501158_1'	0.13	0.37	3.33	0.04	0.47	0.61	0.28 Yes	0.04	Thermal Discharging
WEL021	434	'43160661_/2501158_2'	0.13	0.37	3.33	0.04	0.47	0.61	0.28 Yes	0.04	Thermal Discharging
WEL021	435	'2499334_/2499331'	0.4	1.1	10	0.52	1.5	1.82	0.85 Yes	0.4	Primary Over-Voltage
WEL021	436	'2501872_/2501869'	0.13	0.37	3.33	0.04	0.1	0.61	0.28 Yes	0.04	Thermal Discharging
WEL021	437	'2501884_/2501950'	0.13	0.37	3.33	0.04	0.1	0.6	0.28 Yes	0.04	Thermal Discharging
WEL021	438	'2499504_/2499501'	0.4	1.1	10	0.52	1.5	1.79	0.85 Yes	0.4	Primary Over-Voltage
WEL021	439	'2501174_/43160663'	0.13	0.37	3.33	0.04	0.47	0.59	0.28 Yes	0.04	Thermal Discharging
WEL021	440	'2499521_/2499518'	0.4	1	10	0.52	1.5	1.76	0.85 Yes	0.4	Primary Over-Voltage
WEL021	441	'2501885_/2501882'	0.13	0.33	3.33	0.04	0.1	0.59	0.28 Yes	0.04	Thermal Discharging
WEL021	442	'2501187_/2501184'	0.13	0.33	3.33	0.04	0.47	0.58	0.28 Yes	0.04	Thermal Discharging
WEL021	443	'2499538_/2499535'	0.4	1	10	0.52	1.5	1.73	0.85 Yes	0.4	Primary Over-Voltage
WEL021	444	'2501200_/2501197'	0.13	0.33	3.33	0.04	0.47	0.57	0.28 Yes	0.04	Thermal Discharging
WEL021	445	'2501898_/2501895'	0.13	0.33	3.33	0.04	0.1	0.57	0.28 Yes	0.04	Thermal Discharging
WEL021	446	'2499555_/2499552'	0.4	1	10	0.52	1.5	1.7	0.85 Yes	0.4	Primary Over-Voltage
WEL021	447	'2501213_/2501210'	0.13	0.33	3.33	0.04	0.47	0.56	0.28 Yes	0.04	Thermal Discharging
WEL021	448	'2499572_/2499569'	0.4	1	10	0.52	1.5	1.67	0.85 Yes	0.4	Primary Over-Voltage
WEL021	449	'2501911_/2501908'	0.13	0.33	3.33	0.04	0.1	0.56	0.28 Yes	0.04	Thermal Discharging
WEL021	450	'2499589_/2499586'	0.4	1	10	0.52	1.5	1.64	0.85 Yes	0.4	Primary Over-Voltage
WEL021	451	'2501226_/2501223'	0.13	0.33	3.33	0.04	0.47	0.54	0.28 Yes	0.04	Thermal Discharging
WEL021	452	'43160694_/2501921'	0.13	0.33	3.33	0.04	0.1	0.55	0.28 Yes	0.04	Thermal Discharging
WEL021	453	'2499350_/2499606'	0.3	1	10	0.52	1.5	1.62	0.85 Yes	0.3	Primary Over-Voltage
WEL021	454	'2501239_/2501236'	0.13	0.33	3.33	0.04	0.47	0.53	0.28 Yes	0.04	Thermal Discharging
WEL021	455	'43160699_/43160696'	0.1	0.3	3.33	0.04	0.1	0.53	0.28 Yes	0.04	Thermal Discharging
WEL021	456	'2501252_/2501249'	0.13	0.3	3.33	0.04	0.47	0.53	0.28 Yes	0.04	Thermal Discharging
WEL021	457	'2499351_/2499348'	0.3	0.9	10	0.52	1.5	1.59	0.85 Yes	0.3	Primary Over-Voltage
WEL021	458	'2501265_/2501262'	0.13	0.3	3.33	0.04	0.47	0.52	0.28 Yes	0.04	Thermal Discharging
WEL021	459	'2499368_/2499365'	0.3	0.9	10	0.52	1.5	1.57	0.85 Yes	0.3	Primary Over-Voltage
WEL021	460	'2489185_/2501314'	0.13	0.3	3.33	0.04	0.47	0.51	0.28 Yes	0.04	Thermal Discharging
WEL021	461	'2501278_/2501275'	0.13	0.3	3.33	0.04	0.47	0.51	0.28 Yes	0.04	Thermal Discharging
WEL021	462	'2499385_/2499382'	0.3	0.9	10	0.52	1.5	1.54	0.85 Yes	0.3	Primary Over-Voltage
WEL021	463	'2489186_/2489183'	0.13	0.3	3.33	0.04	0.47	0.5	0.28 Yes	0.04	Thermal Discharging
WEL021	464	'2501291_/2501288'	0.13	0.3	3.33	0.04	0.47	0.5	0.28 Yes	0.04	Thermal Discharging
WEL021	465	'2499402_/2499399'	0.3	0.9	10	0.52	1.5	1.51	0.85 Yes	0.3	Primary Over-Voltage
WEL021	466	'2501304_/2501301'	0.13	0.3	3.33	0.04	0.47	0.49	0.28 Yes	0.04	Thermal Discharging
WEL021	467	'2499419_/2499416'	0.3	0.9	10	0.52	1.5	1.49	0.85 Yes	0.3	Primary Over-Voltage
WEL021	468	'2501332_/2501408'	0.13	0.3	3.33	0.04	0.47	0.49	0.28 Yes	0.04	Thermal Discharging
WEL021	469	'2499436_/2499433'	0.3	0.9	10	0.52	1.5	1.47	0.85 Yes	0.3	Primary Over-Voltage
WEL021	470	'2489198_/2501421'	0.13	0.3	3.33	0.04	0.47	0.48	0.28 Yes	0.04	Thermal Discharging
WEL021	471	'2501333_/2501330'	0.13	0.3	3.33	0.04	0.47	0.48	0.28 Yes	0.04	Thermal Discharging
WEL021	472	'2499453_/2499450'	0.3	0.8	10	0.52	1.5	1.45	0.85 Yes	0.3	Primary Over-Voltage
WEL021	473	'2489199_/2489196'	0.13	0.27	3.33	0.04	0.47	0.48	0.28 Yes	0.04	Thermal Discharging
WEL021	474	'2499470_/2499467'	0.3	0.8	10	0.52	1.5	1.43	0.85 Yes	0.3	Primary Over-Voltage
WEL021	475	'2501346_/2501343'	0.13	0.27	3.33	0.04	0.47	0.47	0.28 Yes	0.04	Thermal Discharging
WEL021	476	'2499487_/2499484'	0.3	0.8	10	0.52	1.5	1.41	0.85 Yes	0.3	Primary Over-Voltage
WEL021	477	'2533888_/2533885'	0.3	0.8	10	0.52	1.5	1.4	0.85 Yes	0.3	Primary Over-Voltage
WEL021	478	'2533937_/2533964_1'	0.1	0.27	3.33	0.17	0.1	0.47	0.28 Yes	0.1	Primary Over-Voltage
WEL021	479	'2501359_/2501356'	0.1	0.27	3.33	0.04	0.47	0.46	0.28 Yes	0.04	Thermal Discharging
WEL021	480	'49931063_/2533918_1'	0.1	0.27	3.33	0.17	0.1	0.46	0.28 Yes	0.1	Primary Over-Voltage
WEL021	481	'2498090_/2533947'	0.3	0.8	10	0.52	1.5	1.39	0.85 Yes	0.3	Primary Over-Voltage
WEL021	482	'2502036_/2533964_2'	0.1	0.27	3.33	0.17	0.1	0.46	0.28 Yes	0.1	Primary Over-Voltage
WEL021	483	'2498091_/2498088'	0.3	0.8	10	0.52	1.5	1.37	0.85 Yes	0.3	Primary Over-Voltage
WEL021	484	'2501372_/2501369'	0.1	0.27	3.33	0.04	0.47	0.45	0.28 Yes	0.04	Thermal Discharging
WEL021	485	'2499691_/2533918_2'	0.1	0.27	3.33	0.17	0.1	0.45	0.28 Yes	0.1	Primary Over-Voltage
WEL021	486	'2501968_/2502034'	0.1	0.27	3.33	0.17	0.1	0.45	0.28 Yes	0.1	Primary Over-Voltage
WEL021	487	'2498108_/2498105'	0.3	0.8	10	0.52	1.5	1.35	0.85 Yes	0.3	Primary Over-Voltage
WEL021	488	'2501385_/2501382'	0.1	0.27	3.33	0.04	0.47	0.44	0.28 Yes	0.04	Thermal Discharging
WEL021	489	'2498124_/2498224'	0.3	0.8	10	0.52	1.5	1.34	0.85 Yes	0.3	Primary Over-Voltage
WEL021	490	'2499678_/2499688'	0.1	0.27	3.33	0.17	0.1	0.44	0.28 Yes	0.1	Primary Over-Voltage
WEL021	491	'2501969_/2501966'	0.1	0.27	3.33	0.17	0.1	0.44	0.28 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
WEL021	492	'2498125_/_2498122'		0.3	0.8	10	0.52	1.5	1.32	0.85 Yes	0.3 Primary Over-Voltage
WEL021	493	'2501398_/_2501395'		0.1	0.27	3.33	0.04	0.47	0.43	0.28 Yes	0.04 Thermal Discharging
WEL021	494	'2499665_/_2499675'		0.1	0.27	3.33	0.17	0.1	0.43	0.28 Yes	0.1 Primary Over-Voltage
WEL021	495	'2498142_/_2498139'		0.3	0.8	10	0.52	1.5	1.3	0.85 Yes	0.3 Primary Over-Voltage
WEL021	496	'2501982_/_2501979'		0.1	0.27	3.33	0.17	0.1	0.43	0.28 Yes	0.1 Primary Over-Voltage
WEL021	497	'43160257_/_2498156'		0.3	0.7	10	0.52	1.5	1.29	0.85 Yes	0.3 Primary Over-Voltage
WEL021	498	'2488841_/_2502591'		0.1	0.23	3.33	0.04	0.47	0.42	0.28 Yes	0.04 Thermal Discharging
WEL021	499	'43160445_/_43160447'		0.1	0.23	3.33	0.17	0.1	0.43	0.28 Yes	0.1 Primary Over-Voltage
WEL021	500	'2501995_/_2501992'		0.1	0.23	3.33	0.17	0.1	0.42	0.28 Yes	0.1 Primary Over-Voltage
WEL021	501	'2498192_/_2498190'		0.3	0.7	10	0.52	1.5	1.27	0.85 Yes	0.3 Primary Over-Voltage
WEL021	502	'2488840_/_2488838'		0.1	0.23	3.33	0.04	0.47	0.42	0.28 Yes	0.04 Thermal Discharging
WEL021	503	'2499639_/_2499649'		0.1	0.23	3.33	0.17	0.1	0.42	0.28 Yes	0.1 Primary Over-Voltage
WEL021	504	'2498175_/_2498207'		0.3	0.7	10	0.52	1.5	1.25	0.85 Yes	0.3 Primary Over-Voltage
WEL021	505	'2502008_/_2502005'		0.1	0.23	3.33	0.17	0.1	0.42	0.28 Yes	0.1 Primary Over-Voltage
WEL021	506	'2494746_/_2494760'		0.1	0.23	3.33	0.04	0.47	0.41	0.28 Yes	0.04 Thermal Discharging
WEL021	507	'2502024_/_2502021'		0.1	0.23	3.33	0.17	0.1	0.41	0.28 Yes	0.1 Primary Over-Voltage
WEL021	508	'2497900_/_2498173'		0.2	0.7	10	0.52	1.5	1.23	0.85 Yes	0.2 Primary Over-Voltage
WEL021	509	'2499638_/_2499636'		0.1	0.23	3.33	0.17	0.1	0.41	0.28 Yes	0.1 Primary Over-Voltage
WEL021	510	'2494729_/_2494743'		0.1	0.23	3.33	0.04	0.47	0.4	0.28 Yes	0.04 Thermal Discharging
WEL021	511	'2497901_/_2497898'		0.2	0.7	10	0.52	1.5	1.22	0.85 Yes	0.2 Primary Over-Voltage
WEL021	512	'2499716_/_2499714'		0.1	0.23	3.33	0.17	0.1	0.4	0.28 Yes	0.1 Primary Over-Voltage
WEL021	513	'2497921_/_2497918'		0.2	0.7	10	0.52	1.5	1.2	0.85 Yes	0.2 Primary Over-Voltage
WEL021	514	'2494712_/_2494726'		0.1	0.23	3.33	0.04	0.47	0.4	0.28 Yes	0.04 Thermal Discharging
WEL021	515	'2502217_/_2502215'		0.1	0.23	3.33	0.17	0.1	0.4	0.28 Yes	0.1 Primary Over-Voltage
WEL021	516	'2497938_/_2497935'		0.2	0.7	10	0.52	1.5	1.19	0.85 Yes	0.2 Primary Over-Voltage
WEL021	517	'2499626_/_2499727'		0.1	0.23	3.33	0.17	0.1	0.4	0.28 Yes	0.1 Primary Over-Voltage
WEL021	518	'43160270_/_2497969'		0.2	0.7	10	0.52	1.5	1.18	0.85 Yes	0.2 Primary Over-Voltage
WEL021	519	'8455088_/_43160272_1'		0.2	0.7	10	0.52	1.5	1.18	0.85 Yes	0.2 Primary Over-Voltage
WEL021	520	'2494695_/_2494709'		0.1	0.23	3.33	0.04	0.47	0.39	0.28 Yes	0.04 Thermal Discharging
WEL021	521	'43160285_/_43160272_2'		0.2	0.7	10	0.52	1.5	1.16	0.85 Yes	0.2 Primary Over-Voltage
WEL021	522	'2499625_/_2499623'		0.1	0.23	3.33	0.17	0.1	0.38	0.28 Yes	0.1 Primary Over-Voltage
WEL021	523	'2494678_/_2494692'		0.1	0.23	3.33	0.04	0.47	0.38	0.28 Yes	0.04 Thermal Discharging
WEL021	524	'8455089_/_8455086'		0.07	0.23	3.33	0.17	0.5	0.38	0.28 Yes	0.07 Primary Over-Voltage
WEL021	525	'9093078_/_9401708_1'		0.07	0.23	3.33	0.17	0.1	0.38	0.28 Yes	0.07 Primary Over-Voltage
WEL021	526	'2497989_/_43160287'		0.2	0.7	10	0.52	1.5	1.15	0.85 Yes	0.2 Primary Over-Voltage
WEL021	527	'2498006_/_2498003'		0.2	0.6	10	0.52	1.5	1.14	0.85 Yes	0.2 Primary Over-Voltage
WEL021	528	'2494661_/_2494675'		0.1	0.2	3.33	0.04	0.47	0.38	0.28 Yes	0.04 Thermal Discharging
WEL021	529	'2499703_/_2499701'		0.1	0.2	3.33	0.17	0.1	0.37	0.28 Yes	0.1 Primary Over-Voltage
WEL021	530	'2498023_/_2498020'		0.2	0.6	10	0.52	1.5	1.12	0.85 Yes	0.2 Primary Over-Voltage
WEL021	531	'9401711_/_9401708_2'		0.07	0.2	3.33	0.17	0.1	0.37	0.28 Yes	0.07 Primary Over-Voltage
WEL021	532	'239554926_/_2502202'		0.1	0.2	3.33	0.17	0.1	0.37	0.28 Yes	0.1 Primary Over-Voltage
WEL021	533	'2494644_/_2494658'		0.1	0.2	3.33	0.04	0.47	0.37	0.28 Yes	0.04 Thermal Discharging
WEL021	534	'2498040_/_2498037'		0.2	0.6	10	0.52	1.5	1.11	0.85 Yes	0.2 Primary Over-Voltage
WEL021	535	'2502204_/_239554935'		0.1	0.2	3.33	0.17	0.1	0.37	0.28 Yes	0.1 Primary Over-Voltage
WEL021	536	'2498057_/_2498054'		0.2	0.6	10	0.52	1.5	1.1	0.85 Yes	0.2 Primary Over-Voltage
WEL021	537	'2494627_/_2494641'		0.1	0.2	3.33	0.04	0.47	0.36	0.28 Yes	0.04 Thermal Discharging
WEL021	538	'2498074_/_2498071'		0.2	0.6	10	0.52	1.5	1.09	0.85 Yes	0.2 Primary Over-Voltage
WEL021	539	'2494610_/_2494624'		0.1	0.2	3.33	0.04	0.47	0.36	0.28 Yes	0.04 Thermal Discharging
WEL021	540	'2497870_/_2502395'		0.2	0.6	10	0.52	1.5	1.08	0.85 Yes	0.2 Primary Over-Voltage
WEL021	541	'2497888_/_2502415_1'		0.07	0.2	3.33	0.17	0.2	0.36	0.28 Yes	0.07 Primary Over-Voltage
WEL021	542	'2498406_/_2502415_2'		0.07	0.2	3.33	0.17	0.2	0.36	0.28 Yes	0.07 Primary Over-Voltage
WEL021	543	'2497510_/_2497868'		0.2	0.6	10	0.52	1.5	1.07	0.85 Yes	0.2 Primary Over-Voltage
WEL021	544	'2494593_/_2494607'		0.1	0.2	3.33	0.04	0.47	0.35	0.28 Yes	0.04 Thermal Discharging
WEL021	545	'43160377_/_2498404'		0.07	0.2	3.33	0.17	0.2	0.35	0.28 Yes	0.07 Primary Over-Voltage
WEL021	546	'2497511_/_2497508'		0.2	0.6	10	0.52	1.5	1.05	0.85 Yes	0.2 Primary Over-Voltage
WEL021	547	'2494573_/_2494590'		0.1	0.2	3.33	0.04	0.47	0.35	0.28 Yes	0.04 Thermal Discharging
WEL021	548	'2498420_/_2498417'		0.07	0.2	3.33	0.17	0.2	0.35	0.28 Yes	0.07 Primary Over-Voltage
WEL021	549	'2497528_/_2497525'		0.2	0.6	10	0.52	1.5	1.04	0.85 Yes	0.2 Primary Over-Voltage
WEL021	550	'2494556_/_2494570'		0.1	0.2	3.33	0.04	0.47	0.34	0.28 Yes	0.04 Thermal Discharging
WEL021	551	'43160244_/_2497542'		0.2	0.6	10	0.52	1.5	1.03	0.85 Yes	0.2 Primary Over-Voltage
WEL021	552	'49961118_/_2498430'		0.07	0.2	3.33	0.17	0.2	0.34	0.28 Yes	0.07 Primary Over-Voltage
WEL021	553	'2494539_/_2494553'		0.1	0.2	3.33	0.04	0.47	0.34	0.28 Yes	0.04 Thermal Discharging
WEL021	554	'2497562_/_43160246'		0.2	0.6	10	0.52	1.5	1.02	0.85 Yes	0.2 Primary Over-Voltage
WEL021	555	'2497579_/_2497576'		0.2	0.6	10	0.52	1.5	1.01	0.85 Yes	0.2 Primary Over-Voltage
WEL021	556	'2494522_/_2494536'		0.07	0.2	3.33	0.04	0.47	0.33	0.28 Yes	0.04 Thermal Discharging
WEL021	557	'2497596_/_2497593'		0.2	0.6	10	0.52	1.5	1	0.85 Yes	0.2 Primary Over-Voltage
WEL021	558	'2494505_/_2494519'		0.07	0.2	3.33	0.04	0.47	0.33	0.28 Yes	0.04 Thermal Discharging
WEL021	559	'2497613_/_2497610'		0.2	0.6	10	0.52	1.5	0.99	0.85 Yes	0.2 Primary Over-Voltage
WEL021	560	'2497630_/_2497627'		0.2	0.6	10	0.52	1.5	0.98	0.85 Yes	0.2 Primary Over-Voltage
WEL021	561	'2494488_/_2494502'		0.07	0.2	3.33	0.04	0.47	0.32	0.28 Yes	0.04 Thermal Discharging
WEL021	562	'2497647_/_2497644'		0.2	0.5	10	0.52	1.5	0.97	0.85 Yes	0.2 Primary Over-Voltage
WEL021	563	'103808966_/_103808975'		0.2	0.5	10	0.52	1.5	0.97	0.85 Yes	0.2 Primary Over-Voltage
WEL021	564	'2497664_/_2497661'		0.2	0.5	10	0.52	1.5	0.96	0.85 Yes	0.2 Primary Over-Voltage
WEL021	565	'2494471_/_2494485'		0.07	0.17	3.33	0.04	0.47	0.32	0.28 Yes	0.04 Thermal Discharging
WEL021	566	'103808923_/_103808857_1'		0.07	0.17	3.33	0.17	0.1	0.32	0.28 Yes	0.07 Primary Over-Voltage
WEL021	567	'2497681_/_2497678'		0.2	0.5	10	0.52	1.5	0.96	0.85 Yes	0.2 Primary Over-Voltage
WEL021	568	'2494454_/_2494468'		0.07	0.17	3.33	0.04	0.47	0.31	0.28 Yes	0.04 Thermal Discharging
WEL021	569	'2497701_/_2497698'		0.2	0.5	10	0.52	1.5	0.95	0.85 Yes	0.2 Primary Over-Voltage
WEL021	570	'2497718_/_2497715'		0.2	0.5	10	0.52	1.5	0.94	0.85 Yes	0.2 Primary Over-Voltage
WEL021	571	'2488824_/_2494451'		0.07	0.17	3.33	0.04	0.47	0.31	0.28 Yes	0.04 Thermal Discharging
WEL021	572	'103808846_/_103808857_2'		0.07	0.17	3.33	0.17	0.1	0.31	0.28 Yes	0.07 Primary Over-Voltage
WEL021	573	'2497735_/_2497732'		0.2	0.5	10	0.52	1.5	0.93	0.85 Yes	0.2 Primary Over-Voltage
WEL021	574	'43159819_/_2488822'		0.07	0.17	3.33	0.04	0.47	0.31	0.28 Yes	0.04 Thermal Discharging
WEL021	575	'2497752_/_2497749'		0.2	0.5	10	0.52	1.5	0.92	0.85 Yes	0.2 Primary Over-Voltage
WEL021	576	'741216867_/_2502428_1'		0.07	0.17	3.33	0.17	0.1	0.31	0.28 Yes	0.07 Primary Over-Voltage
WEL021	577	'2494420_/_2494434'		0.07	0.17	3.33	0.04	0.47	0.31	0.28 Yes	0.04 Thermal Discharging
WEL021	578	'43160298_/_2502428_2'		0.07	0.17	3.33	0.17	0.1	0.31	0.28 Yes	0.07 Primary Over-Voltage
WEL021	579	'2497769_/_2497766'		0.2	0.5	10	0.52	1.5	0.92	0.85 Yes	0.2 Primary Over-Voltage
WEL021	580	'2502431_/_43160300'		0.07	0.17	3.33	0.17	0.1	0.3	0.28 Yes	0.07 Primary Over-Voltage
WEL021	581	'2488825_/_43159821'		0.07	0.17	3.33	0.04	0.47	0.3	0.28 Yes	0.04 Thermal Discharging
WEL021	582	'2494403_/_2494417'		0.07	0.17	3.33	0.04	0.47	0.3	0.28 Yes	0.04 Thermal Discharging
WEL021	583	'2497786_/_2497783'		0.2	0.5	10	0.52	1.5	0.91	0.85 Yes	0.2 Primary Over-Voltage
WEL021	584	'2497803_/_2497800'		0.2	0.5	10	0.52	1.5	0.9	0.85 Yes	0.2 Primary Over-Voltage
WEL021	585	'2494386_/_2494400'		0.07	0.17	3.33	0.04	0.47	0.3	0.28 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
WEL021	586	'2497820_/_2497817'	0.2	0.5	10	0.52	1.5	0.9	0.85 Yes	0.2	Primary Over-Voltage
WEL021	587	'2497837_/_2497834'	0.2	0.5	10	0.52	1.5	0.89	0.85 Yes	0.2	Primary Over-Voltage
WEL021	588	'2494369_/_2494383'	0.07	0.17	3.33	0.04	0.47	0.29	0.28 Yes	0.04	Thermal Discharging
WEL021	589	'2497854_/_2497851'	0.2	0.5	10	0.52	1.5	0.88	0.85 Yes	0.2	Primary Over-Voltage
WEL021	590	'2488804_/_2494366'	0.07	0.17	3.33	0.04	0.47	0.29	0.28 Yes	0.04	Thermal Discharging
WEL021	591	'2534561_/_2534622'	0.2	0.5	10	0.52	1.5	0.87	0.85 Yes	0.2	Primary Over-Voltage
WEL021	592	'350260581_/_2534642_1'	0.2	0.5	10	0.52	1.5	0.87	0.85 Yes	0.2	Primary Over-Voltage
WEL021	593	'2498448_/_2534642_2'	0.2	0.5	10	0.52	1.5	0.87	0.85 Yes	0.2	Primary Over-Voltage
WEL021	594	'2488805_/_2488802'	0.07	0.17	3.33	0.04	0.47	0.29	0.28 Yes	0.04	Thermal Discharging
WEL021	595	'2534524_/_2534542'	0.13	0.33	6.67	0.35	1	0.58	0.56 Yes	0.13	Primary Over-Voltage
WEL021	596	'357138297_/_2534522_1'	0.13	0.33	6.67	0.35	0.2	0.58	0.56 Yes	0.13	Primary Over-Voltage
WEL021	597	'2498449_/_2498446'	0.2	0.5	10	0.52	1.5	0.86	0.85 Yes	0.2	Primary Over-Voltage
WEL021	598	'2495123_/_2495137'	0.07	0.17	3.33	0.04	0.47	0.28	0.28 Yes	0.04	Thermal Discharging
WEL021	599	'2498465_/_2498602'	0.2	0.5	10	0.52	1.5	0.85	0.85 Yes	0.2	Primary Over-Voltage
WEL021	600	'2534507_/_2534522_2'	0.13	0.33	6.67	0.35	0.2	0.57	0.56 Yes	0.13	Primary Over-Voltage
WEL021	601	'2498466_/_2498463'	0.2	0.5	10	0.52	1.5	0.85	0.85 Yes	0.2	Primary Over-Voltage
WEL021	602	'2495106_/_2495120'	0.07	0.17	3.33	0.04	0.47	0.28	0.28 Yes	0.04	Thermal Discharging
WEL021	603	'387887141_/_2502441'	0.07	0.17	3.33	0.17	0.5	0.28	0.28 Yes	0.07	Primary Over-Voltage
WEL021	604	'2498483_/_2498480'	0.2	0.5	10	0.52	1.5	0.84	0.85 Yes	0.2	Primary Over-Voltage
WEL021	605	'2495089_/_2495103'	0.07	0.17	3.33	0.04	0.47	0.28	0.28 Yes	0.04	Thermal Discharging
WEL021	606	'2498500_/_2498497'	0.2	0.5	10	0.52	1.5	0.83	0.85 Yes	0.2	Primary Over-Voltage
WEL021	607	'2534490_/_2534505'	0.13	0.33	6.67	0.35	0.2	0.55	0.56 Yes	0.13	Primary Over-Voltage
WEL021	608	'2498517_/_2498514'	0.1	0.5	10	0.52	1.5	0.83	0.85 Yes	0.1	Primary Over-Voltage
WEL021	609	'2495072_/_2495086'	0.07	0.17	3.33	0.04	0.47	0.27	0.28 Yes	0.04	Thermal Discharging
WEL021	610	'2498534_/_2498531'	0.1	0.5	10	0.52	1.5	0.82	0.85 Yes	0.1	Primary Over-Voltage
WEL021	611	'2534473_/_2534488'	0.13	0.33	6.67	0.35	0.2	0.54	0.56 Yes	0.13	Primary Over-Voltage
WEL021	612	'2495055_/_2495069'	0.07	0.17	3.33	0.04	0.47	0.27	0.28 Yes	0.04	Thermal Discharging
WEL021	613	'2498551_/_2498548'	0.1	0.4	10	0.52	1.5	0.81	0.85 Yes	0.1	Primary Over-Voltage
WEL021	614	'2495038_/_2495052'	0.07	0.13	3.33	0.04	0.47	0.27	0.28 Yes	0.04	Thermal Discharging
WEL021	615	'2498571_/_2498568'	0.1	0.4	10	0.52	1.5	0.8	0.85 Yes	0.1	Primary Over-Voltage
WEL021	616	'348829162_/_348829135_1'	0.03	0.13	3.33	0.17	0.1	0.27	0.28 Yes	0.03	Primary Over-Voltage
WEL021	617	'2534456_/_2534471'	0.13	0.27	6.67	0.35	0.2	0.53	0.56 Yes	0.13	Primary Over-Voltage
WEL021	618	'2498588_/_2498585'	0.1	0.4	10	0.52	1.5	0.8	0.85 Yes	0.1	Primary Over-Voltage
WEL021	619	'2495021_/_2495035'	0.07	0.13	3.33	0.04	0.47	0.26	0.28 Yes	0.04	Thermal Discharging
WEL021	620	'2505643_/_2505640'	0.1	0.4	10	0.52	1.5	0.79	0.85 Yes	0.1	Primary Over-Voltage
WEL021	621	'2495004_/_2495018'	0.07	0.13	3.33	0.04	0.47	0.26	0.28 Yes	0.04	Thermal Discharging
WEL021	622	'348829116_/_348829135_2'	0.03	0.13	3.33	0.17	0.1	0.26	0.28 Yes	0.03	Primary Over-Voltage
WEL021	623	'2534439_/_2534454'	0.13	0.27	6.67	0.35	0.2	0.52	0.56 Yes	0.13	Primary Over-Voltage
WEL021	624	'75076347_/_75076319_1'	0.07	0.13	3.33	0.17	0.1	0.26	0.28 Yes	0.07	Primary Over-Voltage
WEL021	625	'2505348_/_2505657'	0.1	0.4	10	0.52	1.5	0.78	0.85 Yes	0.1	Primary Over-Voltage
WEL021	626	'529693842_/_2505346'	0.1	0.4	10	0.52	1.5	0.78	0.85 Yes	0.1	Primary Over-Voltage
WEL021	627	'43161250_/_529693846'	0.1	0.4	10	0.52	1.5	0.78	0.85 Yes	0.1	Primary Over-Voltage
WEL021	628	'2488788_/_2495001'	0.07	0.13	3.33	0.04	0.47	0.26	0.28 Yes	0.04	Thermal Discharging
WEL021	629	'2498261_/_2505380'	0.1	0.4	10	0.52	1.5	0.78	0.85 Yes	0.1	Primary Over-Voltage
WEL021	630	'2505365_/_2505413'	0.1	0.4	10	0.52	1.5	0.78	0.85 Yes	0.1	Primary Over-Voltage
WEL021	631	'243736552_/_2505400_1'	0.03	0.13	3.33	0.17	0.1	0.26	0.28 Yes	0.03	Primary Over-Voltage
WEL021	632	'2505366_/_2505363'	0.1	0.4	10	0.52	1.5	0.77	0.85 Yes	0.1	Primary Over-Voltage
WEL021	633	'43160309_/_2498258'	0.1	0.4	10	0.52	1.5	0.77	0.85 Yes	0.1	Primary Over-Voltage
WEL021	634	'2498348_/_2505400_2'	0.03	0.13	3.33	0.17	0.1	0.26	0.28 Yes	0.03	Primary Over-Voltage
WEL021	635	'2488741_/_2488785'	0.07	0.13	3.33	0.04	0.47	0.26	0.28 Yes	0.04	Thermal Discharging
WEL021	636	'2488754_/_43160729_2'	0.07	0.13	3.33	0.04	0.47	0.26	0.28 Yes	0.04	Thermal Discharging
WEL021	637	'387526012_/_360402913_1'	0.07	0.13	3.33	0.04	0.1	0.26	0.28 Yes	0.04	Thermal Discharging
WEL021	638	'43161225_/_2505498'	0.1	0.4	10	0.52	1.5	0.77	0.85 Yes	0.1	Primary Over-Voltage
WEL021	639	'2498243_/_2498241'	0.1	0.4	10	0.52	1.5	0.77	0.85 Yes	0.1	Primary Over-Voltage
WEL021	640	'385281125_/_360402913_2'	0.07	0.13	3.33	0.04	0.1	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	641	'43158123_/_2534437'	0.13	0.27	6.67	0.35	0.2	0.51	0.56 Yes	0.13	Primary Over-Voltage
WEL021	642	'43165164_/_2534680'	0.1	0.4	10	0.52	1.5	0.77	0.85 Yes	0.1	Primary Over-Voltage
WEL021	643	'43160333_/_2498346'	0.03	0.13	3.33	0.17	0.1	0.26	0.28 Yes	0.03	Primary Over-Voltage
WEL021	644	'2534664_/_2534662_1'	0.07	0.27	6.67	0.35	0.2	0.51	0.56 Yes	0.07	Primary Over-Voltage
WEL021	645	'604204682_/_604204629_2'	0.1	0.4	10	0.52	1.5	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	646	'43159854_/_360402929'	0.07	0.13	3.33	0.04	0.1	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	647	'604204625_/_604204629_1'	0.1	0.4	10	0.52	1.5	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	648	'604204704_/_604204680_2'	0.1	0.4	10	0.52	1.5	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	649	'2488770_/_2488768'	0.07	0.13	3.33	0.04	0.47	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	650	'2507519_/_2507517'	0.1	0.4	10	0.52	1.5	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	651	'8174384_/_9431798_1'	0.1	0.4	10	0.52	0.3	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	652	'2498320_/_2498330'	0.03	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.03	Primary Over-Voltage
WEL021	653	'604204664_/_604204680_1'	0.1	0.4	10	0.52	0.3	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	654	'2505627_/_2534662_2'	0.07	0.27	6.67	0.35	0.2	0.51	0.56 Yes	0.07	Primary Over-Voltage
WEL021	655	'43160727_/_43160729_1'	0.07	0.13	3.33	0.04	0.1	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	656	'411029118_/_9431798_2'	0.1	0.4	10	0.52	0.3	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	657	'49961154_/_2507534'	0.1	0.4	10	0.52	1.5	0.76	0.85 Yes	0.1	Primary Over-Voltage
WEL021	658	'43160344_/_2498359'	0.03	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.03	Primary Over-Voltage
WEL021	659	'2494970_/_2494984'	0.07	0.13	3.33	0.04	0.47	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	660	'2534405_/_2534420'	0.13	0.27	6.67	0.35	0.2	0.5	0.56 Yes	0.13	Primary Over-Voltage
WEL021	661	'411029180_/_411029199'	0.1	0.4	10	0.52	0.3	0.75	0.85 Yes	0.1	Primary Over-Voltage
WEL021	662	'43160322_/_2498317'	0.03	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.03	Primary Over-Voltage
WEL021	663	'2498362_/_43160346'	0.03	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.03	Primary Over-Voltage
WEL021	664	'2498294_/_2498304'	0.03	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.03	Primary Over-Voltage
WEL021	665	'75076309_/_75076319_2'	0.07	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.07	Primary Over-Voltage
WEL021	666	'2505584_/_2505625'	0.07	0.27	6.67	0.35	0.2	0.5	0.56 Yes	0.07	Primary Over-Voltage
WEL021	667	'2502580_/_2502578'	0.07	0.13	3.33	0.04	0.1	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	668	'2494950_/_2494967'	0.07	0.13	3.33	0.04	0.47	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	669	'2498277_/_2498291'	0.03	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.03	Primary Over-Voltage
WEL021	670	'2534388_/_2534403'	0.13	0.27	6.67	0.35	0.2	0.5	0.56 Yes	0.13	Primary Over-Voltage
WEL021	671	'2505585_/_2505582'	0.07	0.27	6.67	0.35	0.2	0.49	0.56 Yes	0.07	Primary Over-Voltage
WEL021	672	'2494933_/_2494947'	0.07	0.13	3.33	0.04	0.47	0.25	0.28 Yes	0.04	Thermal Discharging
WEL021	673	'2498278_/_2498275'	0.03	0.13	3.33	0.17	0.1	0.25	0.28 Yes	0.03	Primary Over-Voltage
WEL021	674	'2503873_/_2505612'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	675	'2494916_/_2494930'	0.07	0.13	3.33	0.04	0.47	0.24	0.28 Yes	0.04	Thermal Discharging
WEL021	676	'2534371_/_2534386'	0.13	0.27	6.67	0.35	0.2	0.49	0.56 Yes	0.13	Primary Over-Voltage
WEL021	677	'2498378_/_2503855'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	678	'2505569_/_2505597'	0.07	0.27	6.67	0.35	0.2	0.49	0.56 Yes	0.07	Primary Over-Voltage
WEL021	679	'2494899_/_2494913'	0.07	0.13	3.33	0.04	0.47	0.24	0.28 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
WEL021	680	'43160355_/_2503871'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	681	'43161238_/_2505567'	0.07	0.27	6.67	0.35	0.2	0.48	0.56 Yes	0.07	Primary Over-Voltage
WEL021	682	'2498391_/_43160357'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	683	'2494882_/_2494896'	0.07	0.13	3.33	0.04	0.47	0.24	0.28 Yes	0.04	Thermal Discharging
WEL021	684	'2505521_/_43161240'	0.07	0.27	6.67	0.35	0.2	0.48	0.56 Yes	0.07	Primary Over-Voltage
WEL021	685	'2502105_/_2502565'	0.07	0.13	3.33	0.04	0.47	0.24	0.28 Yes	0.04	Thermal Discharging
WEL021	686	'2534354_/_2534369'	0.13	0.27	6.67	0.35	0.2	0.48	0.56 Yes	0.13	Primary Over-Voltage
WEL021	687	'43160366_/_2534703'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	688	'51031090_/_9091031_2'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	689	'357496741_/_9091047_2'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	690	'2505432_/_2505552'	0.07	0.27	6.67	0.35	0.2	0.47	0.56 Yes	0.07	Primary Over-Voltage
WEL021	691	'2505462_/_2505472'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	692	'2494865_/_2494879'	0.07	0.13	3.33	0.04	0.47	0.24	0.28 Yes	0.04	Thermal Discharging
WEL021	693	'7223980_/_9091047_1'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	694	'9091033_/_9091031_1'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	695	'2505487_/_2505536'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	696	'2484264_/_2505459'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	697	'43160738_/_43160740'	0.07	0.13	3.33	0.04	0.47	0.23	0.28 Yes	0.04	Thermal Discharging
WEL021	698	'43159091_/_2505430'	0.03	0.13	3.33	0.17	0.1	0.24	0.28 Yes	0.03	Primary Over-Voltage
WEL021	699	'2534334_/_2534352'	0.13	0.27	6.67	0.35	0.2	0.47	0.56 Yes	0.13	Primary Over-Voltage
WEL021	700	'2502613_/_2505485'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	701	'43159113_/_43159115'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	702	'2494848_/_2494862'	0.07	0.13	3.33	0.04	0.47	0.23	0.28 Yes	0.04	Thermal Discharging
WEL021	703	'2484143_/_2502611'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	704	'2484105_/_43159093'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	705	'2484238_/_2484248'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	706	'7223981_/_7223978'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	707	'9091264_/_9091261'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	708	'2502104_/_2502102'	0.07	0.13	3.33	0.04	0.47	0.23	0.28 Yes	0.04	Thermal Discharging
WEL021	709	'2490676_/_2490673'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	710	'2534200_/_2534332'	0.13	0.27	6.67	0.35	0.2	0.47	0.56 Yes	0.13	Primary Over-Voltage
WEL021	711	'2494831_/_2494845'	0.07	0.13	3.33	0.04	0.47	0.23	0.28 Yes	0.04	Thermal Discharging
WEL021	712	'2484118_/_2484115'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	713	'2484225_/_2484235'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	714	'2484144_/_2484141'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	715	'2484212_/_2484222'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	716	'68322498_/_8483823'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	717	'2484131_/_2484128'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	718	'2494814_/_2494828'	0.07	0.13	3.33	0.04	0.47	0.23	0.28 Yes	0.04	Thermal Discharging
WEL021	719	'2484196_/_2484209'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	720	'43159102_/_2484154'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	721	'2534213_/_2534210'	0.13	0.27	6.67	0.35	0.2	0.46	0.56 Yes	0.13	Primary Over-Voltage
WEL021	722	'2484195_/_2484193'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	723	'2497210_/_2534197'	0.07	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.07	Primary Over-Voltage
WEL021	724	'498505751_/_2498375'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	725	'402573034_/_402573031'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	726	'2488695_/_2494811'	0.07	0.13	3.33	0.04	0.47	0.23	0.28 Yes	0.04	Thermal Discharging
WEL021	727	'43159124_/_43159126'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	728	'2484157_/_43159104'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	729	'2504475_/_2504485'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	730	'2484170_/_2484167'	0.03	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.03	Primary Over-Voltage
WEL021	731	'2534231_/_2534228'	0.13	0.27	6.67	0.35	0.2	0.45	0.56 Yes	0.13	Primary Over-Voltage
WEL021	732	'2488678_/_2488692'	0.07	0.13	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	733	'2497209_/_2497207'	0.07	0.13	3.33	0.17	0.1	0.23	0.28 Yes	0.07	Primary Over-Voltage
WEL021	734	'2504474_/_2504472'	0.03	0.13	3.33	0.17	0.1	0.22	0.28 Yes	0.03	Primary Over-Voltage
WEL021	735	'2488679_/_43159843'	0.07	0.13	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	736	'2534245_/_2534258'	0.13	0.27	6.67	0.35	0.2	0.45	0.56 Yes	0.13	Primary Over-Voltage
WEL021	737	'2488711_/_2488709'	0.07	0.13	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	738	'2484183_/_2484180'	0.03	0.13	3.33	0.17	0.1	0.22	0.28 Yes	0.03	Primary Over-Voltage
WEL021	739	'2504514_/_2504540'	0.03	0.13	3.33	0.17	0.1	0.22	0.28 Yes	0.03	Primary Over-Voltage
WEL021	740	'2497222_/_2497220'	0.07	0.13	3.33	0.17	0.1	0.22	0.28 Yes	0.07	Primary Over-Voltage
WEL021	741	'2494780_/_2494794'	0.07	0.13	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	742	'2504513_/_2504511'	0.03	0.13	3.33	0.17	0.1	0.22	0.28 Yes	0.03	Primary Over-Voltage
WEL021	743	'2534246_/_2534243'	0.13	0.27	6.67	0.35	0.2	0.44	0.56 Yes	0.13	Primary Over-Voltage
WEL021	744	'2505446_/_2505443'	0.03	0.13	3.33	0.17	0.1	0.22	0.28 Yes	0.03	Primary Over-Voltage
WEL021	745	'75246321_/_2494777'	0.07	0.13	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	746	'2497235_/_2497233'	0.07	0.13	3.33	0.17	0.1	0.22	0.28 Yes	0.07	Primary Over-Voltage
WEL021	747	'2534276_/_2534273'	0.13	0.2	6.67	0.35	0.2	0.44	0.56 Yes	0.13	Primary Over-Voltage
WEL021	748	'75246313_/_75246016_2'	0.07	0.1	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	749	'75246326_/_75245989_2'	0.07	0.1	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	750	'2534291_/_2534301_1'	0.07	0.1	3.33	0.17	0.1	0.22	0.28 Yes	0.07	Primary Over-Voltage
WEL021	751	'2534304_/_2534301_2'	0.07	0.1	3.33	0.17	0.1	0.22	0.28 Yes	0.07	Primary Over-Voltage
WEL021	752	'75246303_/_75245989_1'	0.07	0.1	3.33	0.04	0.47	0.22	0.28 Yes	0.04	Thermal Discharging
WEL021	753	'75246279_/_75245960'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	754	'2497248_/_2497246'	0.07	0.1	3.33	0.17	0.1	0.22	0.28 Yes	0.07	Primary Over-Voltage
WEL021	755	'2497480_/_2534317'	0.13	0.2	6.67	0.35	0.2	0.43	0.56 Yes	0.13	Primary Over-Voltage
WEL021	756	'75246271_/_75245933'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	757	'75245834_/_75245898'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	758	'75245828_/_75245831'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	759	'2497420_/_2497478'	0.13	0.2	6.67	0.35	0.2	0.43	0.56 Yes	0.13	Primary Over-Voltage
WEL021	760	'2497261_/_2497259'	0.07	0.1	3.33	0.17	0.1	0.21	0.28 Yes	0.07	Primary Over-Voltage
WEL021	761	'75245801_/_75245804'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	762	'75245774_/_75245777'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	763	'2497421_/_2497418'	0.13	0.2	6.67	0.35	0.2	0.42	0.56 Yes	0.13	Primary Over-Voltage
WEL021	764	'75245747_/_75245750'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	765	'2497274_/_2497272'	0.07	0.1	3.33	0.17	0.1	0.21	0.28 Yes	0.07	Primary Over-Voltage
WEL021	766	'75245720_/_75245723'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	767	'75245693_/_75245696'	0.07	0.1	3.33	0.04	0.47	0.21	0.28 Yes	0.04	Thermal Discharging
WEL021	768	'2497436_/_2497433'	0.07	0.2	6.67	0.35	0.2	0.41	0.56 Yes	0.07	Primary Over-Voltage
WEL021	769	'2497287_/_2497285'	0.03	0.1	3.33	0.17	0.1	0.21	0.28 Yes	0.03	Primary Over-Voltage
WEL021	770	'75245666_/_75245669'	0.07	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.04	Thermal Discharging
WEL021	771	'75245558_/_75245642'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	772	'75245552_/_75245555'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	773	'2497451_/_2497448'	0.07	0.2	6.67	0.35	0.2	0.41	0.56 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
WEL021	774	'2497300_/_2497298'	0.03	0.1	3.33	0.17	0.1	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	775	'75245525_/_75245528'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	776	'2502486_/_75245501'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	777	'108806404_/_108806437'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	778	'2497466_/_2497463'	0.07	0.2	6.67	0.35	0.2	0.4	0.56 Yes	0.07	Primary Over-Voltage
WEL021	779	'2497313_/_2497311'	0.03	0.1	3.33	0.17	0.1	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	780	'110858394_/_2497324'	0.03	0.1	3.33	0.17	0.1	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	781	'2497326_/_110858403'	0.03	0.1	3.33	0.17	0.1	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	782	'2502092_/_75246737'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	783	'2502485_/_2502483'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	784	'110858304_/_2497337'	0.03	0.1	3.33	0.17	0.1	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	785	'2493666_/_2493663'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	786	'2502079_/_75246760'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	787	'2497496_/_2497493'	0.07	0.2	6.67	0.35	0.2	0.4	0.56 Yes	0.07	Primary Over-Voltage
WEL021	788	'2497339_/_110858313'	0.03	0.1	3.33	0.17	0.1	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	789	'2502066_/_75246783'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	790	'2493683_/_2493680'	0.03	0.1	3.33	0.04	0.47	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	791	'2502050_/_75246806'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	792	'43160232_/_2505210'	0.07	0.2	6.67	0.35	0.2	0.39	0.56 Yes	0.07	Primary Over-Voltage
WEL021	793	'2497352_/_2497350'	0.03	0.1	3.33	0.17	0.1	0.2	0.28 Yes	0.03	Primary Over-Voltage
WEL021	794	'2493700_/_2493697'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	795	'49460545_/_75246833'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	796	'2493717_/_2493714'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	797	'2502340_/_43160234'	0.07	0.2	6.67	0.35	0.2	0.39	0.56 Yes	0.07	Primary Over-Voltage
WEL021	798	'2497365_/_2497363'	0.03	0.1	3.33	0.17	0.1	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	799	'2493734_/_2493731'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	800	'2502341_/_2502338'	0.07	0.2	6.67	0.35	0.2	0.38	0.56 Yes	0.07	Primary Over-Voltage
WEL021	801	'2493751_/_2493748'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	802	'2497378_/_2497376'	0.03	0.1	3.33	0.17	0.1	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	803	'2497405_/_2497402'	0.03	0.1	3.33	0.17	0.1	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	804	'110858494_/_110858491'	0.03	0.1	3.33	0.17	0.1	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	805	'110858555_/_110858539_1'	0.03	0.1	3.33	0	0.1	0.19	0.28 Yes	0	Thermal Discharging
WEL021	806	'2493768_/_2493765'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	807	'2505271_/_2505268'	0.07	0.2	6.67	0.35	0.2	0.38	0.56 Yes	0.07	Primary Over-Voltage
WEL021	808	'2493785_/_2493782'	0.03	0.1	3.33	0.04	0.47	0.19	0.28 Yes	0.03	Primary Over-Voltage
WEL021	809	'110858528_/_110858539_2'	0.03	0.1	3.33	0	0.1	0.19	0.28 Yes	0	Thermal Discharging
WEL021	810	'2493805_/_2493802'	0.03	0.1	3.33	0.04	0.47	0.18	0.28 Yes	0.03	Primary Over-Voltage
WEL021	811	'43161201_/_2505331'	0.07	0.2	6.67	0.35	0.2	0.37	0.56 Yes	0.07	Primary Over-Voltage
WEL021	812	'2493822_/_2493819'	0.03	0.1	3.33	0.04	0.47	0.18	0.28 Yes	0.03	Primary Over-Voltage
WEL021	813	'2505286_/_2505283'	0.07	0.2	6.67	0.35	0.2	0.37	0.56 Yes	0.07	Primary Over-Voltage
WEL021	814	'2493839_/_2493836'	0.03	0.1	3.33	0.04	0.47	0.18	0.28 Yes	0.03	Primary Over-Voltage
WEL021	815	'43161213_/_2505298'	0.07	0.2	6.67	0.35	0.2	0.37	0.56 Yes	0.07	Primary Over-Voltage
WEL021	816	'2505301_/_43161215'	0.07	0.2	6.67	0.35	0.2	0.36	0.56 Yes	0.07	Primary Over-Voltage
WEL021	817	'2493856_/_2493853'	0.03	0.1	3.33	0.04	0.47	0.18	0.28 Yes	0.03	Primary Over-Voltage
WEL021	818	'2493873_/_2493870'	0.03	0.1	3.33	0.04	0.47	0.18	0.28 Yes	0.03	Primary Over-Voltage
WEL021	819	'2493890_/_2493887'	0.03	0.1	3.33	0.04	0.47	0.18	0.28 Yes	0.03	Primary Over-Voltage
WEL021	820	'2493907_/_2493904'	0.03	0.1	3.33	0.04	0.47	0.18	0.28 Yes	0.03	Primary Over-Voltage
WEL021	821	'2493924_/_2493921'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	822	'2494352_/_2494350'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	823	'2493947_/_2493944'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	824	'2493960_/_2493957'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	825	'2493973_/_2493970'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	826	'2493986_/_2493983'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	827	'526783743_/_526783740'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	828	'2493999_/_2493996'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	829	'526783758_/_526783755'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	830	'526783816_/_526783493_1'	0.03	0.1	3.33	0.04	0.1	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	831	'526783477_/_526783493_2'	0.03	0.1	3.33	0.04	0.1	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	832	'2494012_/_2494009'	0.03	0.1	3.33	0.04	0.47	0.17	0.28 Yes	0.03	Primary Over-Voltage
WEL021	833	'2494025_/_2494022'	0.03	0.1	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	834	'2494297_/_2494321'	0.03	0.1	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	835	'2490601_/_43159887'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	836	'2494245_/_2494308'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	837	'2494037_/_2494243'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	838	'2494038_/_2494035'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	839	'2494051_/_2494048'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	840	'2494064_/_2494061'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	841	'2490614_/_2494282'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	842	'2494077_/_2494074'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	843	'2494090_/_2494087'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	844	'43159918_/_2490612'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	845	'2494103_/_2494100'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	846	'2494129_/_2494113'	0.03	0.07	3.33	0.04	0.47	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	847	'696877993_/_596387061_1'	0.03	0.07	3.33	0.04	0.1	0.16	0.28 Yes	0.03	Primary Over-Voltage
WEL021	848	'2490615_/_43159920'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	849	'2490631_/_596387061_2'	0.03	0.07	3.33	0.04	0.1	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	850	'2494142_/_2494139'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	851	'696878057_/_596387075'	0.03	0.07	3.33	0.04	0.1	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	852	'2494155_/_2494152'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	853	'2494194_/_2494165'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	854	'2494207_/_2494204'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	855	'2494220_/_2494217'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	856	'334037338_/_2494256'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	857	'2494233_/_2494230'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	858	'2490659_/_334037340'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	859	'2513065_/_2513049'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	860	'43159907_/_2490657'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	861	'2513078_/_2513075'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	862	'43161709_/_2511683'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	863	'2511686_/_43161711'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	864	'2513104_/_2513088'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	865	'2513117_/_2513114'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	866	'43161720_/_2513130'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage
WEL021	867	'2513133_/_43161722'	0.03	0.07	3.33	0.04	0.47	0.15	0.28 Yes	0.03	Primary Over-Voltage

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
WES061	0	'WES061_/8088238'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	1	'8088240_/8088238'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	2	'9347886_/9347884'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	3	'8710217_/9660594'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	4	'8710157_/8710214'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	5	'8710156_/8710154'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	6	'8088181_/9347864'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	7	'8088180_/8710134_2'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	8	'6534312_/8710134_1'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	9	'6534427_/6534441'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	10	'6534313_/6534310'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	11	'6534330_/6534327'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	12	'38665943_/6541625_1'		3.33	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	13	'6534347_/6534344'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	14	'6534207_/6534361'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	15	'6534208_/6536347_1'		10	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	16	'6529013_/6534378_1'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	17	'43934627_/6534378_2'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	18	'43936992_/6541625_2'		3.33	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	19	'6522569_/43934629'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	20	'6529065_/6529062'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	21	'6536350_/6536347_2'		10	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	22	'6529082_/6529079'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	23	'6522630_/6529096'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	24	'43934545_/43934547'		3.33	3.33	3.33	0.64	1.6	3.33	1.16 No	0.64 Thermal Discharging
WES061	25	'67203162_/67203173'		10	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	26	'6529133_/6529130'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	27	'6522556_/6522553_2'		3.33	3.33	3.33	0.64	1.6	3.33	1.16 No	0.64 Thermal Discharging
WES061	28	'6522614_/6522627_2'		3.33	3.33	3.33	0.64	1.1	3.33	1.16 No	0.64 Thermal Discharging
WES061	29	'6545119_/6530143'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	30	'6541573_/43936996'		3.33	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	31	'6530129_/6545133'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	32	'43934590_/6522627_1'		3.33	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	33	'6545153_/6545170_1'		10	10	10	1.92	1.5	10	3.48 No	1.5 Element Fault
WES061	34	'43934614_/43934616'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	35	'6526062_/6530883'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	36	'6522543_/6522553_1'		3.33	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	37	'43934601_/6529045'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	38	'6512531_/6536364'		9.5	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	39	'6526078_/6526095_1'		10	10	10	1.92	2.4	10	3.48 No	1.92 Thermal Discharging
WES061	40	'6526061_/6545342_2'		3.33	3.33	3.33	0.64	1.5	3.33	1.16 No	0.64 Thermal Discharging
WES061	41	'6512530_/43936895_2'		9.5	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	42	'6528994_/6529028'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	43	'6545173_/6545170_2'		10	10	10	1.92	1.5	10	3.48 No	1.5 Element Fault
WES061	44	'6526098_/6526095_2'		10	10	10	1.92	2.4	10	3.48 No	1.92 Thermal Discharging
WES061	45	'6528977_/6528991'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	46	'43936216_/6545342_1'		3.33	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	47	'6528976_/6528974'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	48	'43936893_/43936895_1'		8.3	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	49	'9032030_/9347080_1'		10	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	50	'6530182_/6530180'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	51	'6532638_/6532651'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	52	'43934556_/43934558'		3.27	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	53	'6532639_/6532668_1'		6.67	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	54	'43936930_/6541570'		2.8	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	55	'6528960_/6537580'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	56	'6541602_/6541599'		2.8	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	57	'43936227_/6526112'		9.3	10	10	1.92	2.4	10	3.48 No	1.92 Thermal Discharging
WES061	58	'43934448_/6528957'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	59	'43936981_/6541583'		2.67	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	60	'43934578_/43934580'		3.1	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	61	'6528926_/6528940'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	62	'6545316_/6545329'		3.17	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	63	'43934499_/43934501'		7.2	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	64	'6522659_/6536327'		7.3	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	65	'43934435_/43934437'		10	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	66	'6522457_/6522527'		2.8	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	67	'6526132_/43936229_1'		8.3	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	68	'43934409_/6528906'		9.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	69	'6541615_/6541612'		2.5	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	70	'114309240_/43936229_2'		8.3	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	71	'43934422_/43934424'		9	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	72	'6511683_/6532668_2'		5.47	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	73	'6522245_/6528855'		8.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	74	'9347083_/9347080_2'		7.8	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	75	'43934523_/43934525'		2.23	3.33	3.33	0.64	0.87	3.33	1.16 No	0.64 Thermal Discharging
WES061	76	'6528875_/6528872'		8.4	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	77	'6522676_/6522673'		6.6	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	78	'7452986_/7453004'		7.1	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	79	'6522496_/6522510'		6.4	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	80	'6527017_/6529811'		8.1	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	81	'6522193_/43934400_2'		8	10	10	1.92	3.3	10	3.48 No	1.92 Thermal Discharging
WES061	82	'6522912_/43934514_1'		2.13	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	83	'6534168_/6534166'		2.17	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	84	'6534182_/6534179'		2.13	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	85	'6526745_/6527014'		7.8	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	86	'6522456_/6522454'		2.27	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	87	'43934567_/43934569'		2.27	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	88	'6533010_/6533008'		7.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	89	'56621045_/6526742'		7.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	90	'43932410_/43932412'		7.5	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	91	'6522646_/6545313'		2.2	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	92	'43932437_/43932425'		7.4	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	93	'6526694_/6526708'		7.4	10	10	1.92	10	10	3.48 No	1.92 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
WES061	94	'6526762_/_6526759'		7.2	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	95	'6546037_/_6546138'		1.97	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	96	'43932397_/_6526691'		7.2	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	97	'45289058_/_6522598'		2.07	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	98	'69457872_/_6546227_1'		1.97	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	99	'43932450_/_6526929'		7	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	100	'43934486_/_43934488'		5.6	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	101	'344410597_/_6526776'		7	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	102	'6519024_/_6526674'		7	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	103	'43934398_/_43934400_1'		6.7	10	10	1.92	1.5	10	3.48 No	1.5 Element Fault
WES061	104	'6526779_/_344410605'		6.8	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	105	'69457867_/_6546269_2'		1.87	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	106	'6533927_/_6533941'		6.8	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	107	'6534195_/_6534192'		1.83	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	108	'6511684_/_6511681'		4.13	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	109	'43932463_/_6526793'		6.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	110	'6523081_/_6523079'		1.93	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	111	'6526949_/_43932465'		6.5	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	112	'6519025_/_6519053_1'		4.33	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	113	'6533824_/_6533924'		6.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	114	'43937209_/_6538792'		5.3	10	10	1.92	2.6	10	3.48 No	1.92 Thermal Discharging
WES061	115	'8709485_/_8709482_2'		1.9	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	116	'7452987_/_7452984'		5.6	10	10	1.92	1.2	10	3.48 No	1.2 Element Fault
WES061	117	'45091789_/_6534395'		1.77	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	118	'6522645_/_6522643'		1.9	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	119	'6533890_/_6533904'		6.5	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	120	'7766428_/_8087667'		5.5	10	10	1.92	1.2	10	3.48 No	1.2 Element Fault
WES061	121	'6545913_/_6546227_2'		1.73	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	122	'7766427_/_7766425'		5.5	10	10	1.92	1.2	10	3.48 No	1.2 Element Fault
WES061	123	'6533873_/_6533887_2'		6.4	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	124	'6538795_/_6543972_1'		5.3	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	125	'43936825_/_6533887_1'		6.4	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	126	'6533825_/_6533822_1'		4.2	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	127	'8709560_/_8709558'		5.5	10	10	1.92	1.2	10	3.48 No	1.2 Element Fault
WES061	128	'8709580_/_9660238'		5.5	10	10	1.92	1.2	10	3.48 No	1.2 Element Fault
WES061	129	'8709581_/_8709578'		5.3	10	10	1.92	1.2	10	3.48 No	1.2 Element Fault
WES061	130	'43934473_/_43934475'		4.9	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	131	'6533675_/_6533870'		6.3	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	132	'43936919_/_6546034'		1.67	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	133	'43936812_/_6533853'		6.2	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	134	'43936871_/_6533822_2'		4	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	135	'8709484_/_8709482_1'		1.73	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	136	'6533395_/_6533958'		6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	137	'43934678_/_6543972_2'		4.8	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	138	'6533676_/_6533809_1'		2	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	139	'43932531_/_6519053_2'		3.8	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	140	'6533271_/_6533392'		5.9	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	141	'6522219_/_6522229'		5.5	10	10	1.92	1.5	10	3.48 No	1.5 Element Fault
WES061	142	'6546128_/_6546269_1'		1.57	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	143	'6533361_/_6533375'		5.9	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	144	'6537554_/_6537564'		1.63	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	145	'6533344_/_6533358'		5.8	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	146	'6533272_/_6533282_1'		2	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	147	'43937711_/_6545911'		1.53	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	148	'43936882_/_6533840'		3.67	6.67	6.67	1.28	1	6.67	2.32 No	1 Element Fault
WES061	149	'43936737_/_6533341'		5.7	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	150	'6533326_/_6533324'		5.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	151	'6541735_/_6541750'		4.4	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	152	'43936761_/_6533426'		5.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	153	'7453027_/_9347240'		4.7	10	10	1.92	1.2	10	3.48 No	1.2 Element Fault
WES061	154	'43936724_/_43936726'		5.6	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	155	'43936750_/_6533282_2'		2	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	156	'43936775_/_43936763'		5.5	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	157	'6533691_/_6533809_2'		1.77	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	158	'6518947_/_6518944'		1.9	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	159	'6522911_/_43934514_2'		1.43	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	160	'6533446_/_6533443'		5.5	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	161	'8709873_/_9660130'		1.5	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	162	'6545832_/_6545924'		1.43	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	163	'6533463_/_6533460'		5.4	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	164	'6546102_/_6546125'		1.4	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	165	'6538646_/_6543952'		4.1	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	166	'6533591_/_6533588'		5.3	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	167	'6533608_/_6533605'		5.3	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	168	'6533530_/_6533622'		5.2	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	169	'6545985_/_6545995'		1.37	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	170	'6533843_/_43936884'		1.63	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	171	'6522206_/_6522216'		4.6	10	10	1.92	1.5	10	3.48 No	1.5 Element Fault
WES061	172	'6545833_/_6545830'		1.37	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	173	'6518960_/_6518957'		1.83	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	174	'43936799_/_6533528'		5.2	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	175	'6541720_/_6541732'		2.6	6.67	6.67	1.28	1.07	6.67	2.32 No	1.07 Element Fault
WES061	176	'6533479_/_43936801'		5.1	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	177	'6533480_/_6533477'		5	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	178	'6522444_/_6537551'		1.37	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	179	'43936838_/_6533689'		1.57	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	180	'43932384_/_6533494'		5	10	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	181	'6533301_/_6533298'		1.73	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	182	'7766299_/_7766297_1'		1.37	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	183	'6532730_/_43932386'		4.9	9.8	10	1.92	10	10	3.48 No	1.92 Thermal Discharging
WES061	184	'6522205_/_6522203'		4.3	10	10	1.92	1.5	10	3.48 No	1.5 Element Fault
WES061	185	'6540738_/_6540735'		1.47	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	186	'6538664_/_43937185'		3.7	10	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	187	'6532731_/_6532728'		4.8	9.6	10	1.92	10	10	3.48 No	1.92 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
WES061	188	'6546024_/_6546099'	1.23	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	189	'6541705_/_6541717'	2.4	6.67	6.67	1.28	1.07	6.67	2.32 No	1.07	Element Fault
WES061	190	'43932543_/_6518970'	1.63	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	191	'43937722_/_6545843'	1.23	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	192	'43937839_/_6545042'	4.7	9.4	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	193	'6522431_/_6522441'	1.27	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	194	'6526965_/_6545025'	4.7	9.3	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	195	'432767621_/_432767618'	4.1	9.8	10	1.92	1.2	10	3.48 No	1.2	Element Fault
WES061	196	'7766300_/_7766297_2'	1.27	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	197	'6526966_/_6526963'	4.7	9.2	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	198	'6526983_/_6526980'	4.6	9.2	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	199	'6546076_/_6546112'	1.2	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	200	'6545984_/_6545982'	1.17	3.33	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	201	'6541790_/_6541787'	2.27	6.67	6.67	1.28	1.07	6.67	2.32 No	1.07	Element Fault
WES061	202	'6519073_/_6526997'	4.6	9	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	203	'6533705_/_43936840'	1.4	3.1	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	204	'43937393_/_6540816'	1.37	3.1	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	205	'6546010_/_6546008'	1.13	3.33	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	206	'6398149_/_7109187'	4.5	8.8	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	207	'6519074_/_6519084_1'	1.5	2.93	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	208	'43936788_/_6533562'	1.53	3.07	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	209	'6401871_/_6401868'	4.5	8.7	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	210	'6522692_/_6538644'	3.4	9.5	10	1.92	1.6	10	3.48 No	1.6	Element Fault
WES061	211	'6545859_/_6545856'	1.13	3.3	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	212	'6401888_/_6401885'	4.4	8.6	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	213	'6518986_/_43932545'	1.47	3.03	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	214	'6398150_/_6398192_1'	1.5	2.87	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	215	'509734460_/_509734298_1_1'	1.13	3.13	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	216	'6401905_/_6401902'	4.3	8.5	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	217	'43934461_/_6541702'	2.13	6.27	6.67	1.28	1.07	6.67	2.32 No	1.07	Element Fault
WES061	218	'6401922_/_6401919'	4.3	8.3	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	219	'6400135_/_6401936'	4.2	8.2	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	220	'43934294_/_6522428'	1.13	3.1	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	221	'6401976_/_6401990'	4.2	8.1	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	222	'69846308_/_6546086_2'	1.07	3.1	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	223	'9032346_/_9032343'	1.1	3.07	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	224	'6545872_/_6545869'	1.07	3.1	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	225	'43909936_/_43909938'	4.1	8	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	226	'6546063_/_6546073'	1.03	3.03	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	227	'6398788_/_6398786_1'	1.4	2.67	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	228	'8709872_/_8709870_1'	1.1	3	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	229	'6401958_/_6401956'	4.1	7.9	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	230	'6519087_/_6519084_2'	1.33	2.67	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	231	'6532041_/_6532038'	1.37	2.8	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	232	'6540832_/_43937395'	1.2	2.8	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	233	'6533718_/_6533715'	1.23	2.77	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	234	'509734301_/_509734298_2'	1.07	2.9	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	235	'6400123_/_6402992'	4	7.8	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	236	'6541675_/_6541687'	2	5.8	6.67	1.28	1.07	6.67	2.32 No	1.07	Element Fault
WES061	237	'6398403_/_6398400_2'	1.33	2.57	3.33	0.64	1.6	3.33	1.16 No	0.64	Thermal Discharging
WES061	238	'6123028_/_7105641'	4	7.7	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	239	'6537537_/_6537535'	1.07	2.9	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	240	'43909914_/_6398192_2'	1.5	2.6	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	241	'6115326_/_6123025'	3.9	7.6	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	242	'6519262_/_6519259'	1.3	2.57	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	243	'43934691_/_6522690'	3	8.4	10	1.92	1.6	10	3.48 No	1.6	Element Fault
WES061	244	'6533313_/_43936790'	1.33	2.67	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	245	'43854751_/_43854753'	3.8	7.5	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	246	'6125641_/_6125658_1'	3.9	7.5	10	1.92	1.5	10	3.48 No	1.5	Element Fault
WES061	247	'6398220_/_6401484'	3.9	7.5	10	1.92	5	10	3.48 No	1.92	Thermal Discharging
WES061	248	'403637592_/_403637600'	3.8	7.4	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	249	'6115343_/_6126333'	3.8	7.4	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	250	'6123011_/_6126316'	3.8	7.4	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	251	'88921716_/_6398218_1'	3.9	7.5	10	1.92	2.5	10	3.48 No	1.92	Thermal Discharging
WES061	252	'43910060_/_6398786_2'	1.4	2.47	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	253	'6398387_/_6398400_1'	1.33	2.47	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	254	'403637848_/_403637924_1'	3.8	7.4	10	1.92	2.6	10	3.48 No	1.92	Thermal Discharging
WES061	255	'43936849_/_6533728'	1.13	2.6	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	256	'6398847_/_6398857_1'	1.27	2.47	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	257	'411343012_/_411343020'	3.7	7.3	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	258	'6121010_/_6123008'	3.7	7.3	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	259	'6541674_/_6541672'	1.87	5.47	6.67	1.28	1.07	6.67	2.32 No	1.07	Element Fault
WES061	260	'411343103_/_6130093_1'	1.23	2.4	3.33	0.64	0.8	3.33	1.16 No	0.64	Thermal Discharging
WES061	261	'6125450_/_6125658_2'	3.8	7.2	10	1.92	1.5	10	3.48 No	1.5	Element Fault
WES061	262	'6541808_/_6541805'	1.87	5.4	6.67	1.28	1.07	6.67	2.32 No	1.07	Element Fault
WES061	263	'6546050_/_6546060'	0.93	2.77	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	264	'403637875_/_403637924_2'	3.8	7.2	10	1.92	2.6	10	3.48 No	1.92	Thermal Discharging
WES061	265	'6136701_/_6122869'	3.7	7.1	10	1.92	10	10	3.48 No	1.92	Thermal Discharging
WES061	266	'6545885_/_6545882'	0.97	2.77	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	267	'6540845_/_6540842'	1.1	2.57	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	268	'6398860_/_6398857_2'	1.23	2.4	3.33	0.64	0.3	3.33	1.16 No	0.3	Element Fault
WES061	269	'6518998_/_6532051'	1.23	2.53	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	270	'6136718_/_6136715_1'	3.7	7	10	1.92	1.8	9.92	3.48 No	1.8	Element Fault
WES061	271	'43852392_/_43852394'	3.6	7	10	1.92	10	9.87	3.48 No	1.92	Thermal Discharging
WES061	272	'6398374_/_6398384'	1.33	2.37	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	273	'6403099_/_7109264'	1.2	2.4	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	274	'6115342_/_43854315'	2.47	4.67	6.67	1.28	3.1	6.61	2.32 No	1.28	Thermal Discharging
WES061	275	'43932373_/_43932375'	1.17	2.37	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	276	'6123201_/_6136698'	3.5	6.9	10	1.92	10	9.76	3.48 No	1.92	Thermal Discharging
WES061	277	'6398165_/_43909916'	1.37	2.37	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	278	'6533314_/_6533311'	1.2	2.43	3.33	0.64	0.5	3.33	1.16 No	0.5	Element Fault
WES061	279	'6123184_/_6123198'	3.5	6.8	10	1.92	10	9.67	3.48 No	1.92	Thermal Discharging
WES061	280	'6398221_/_6398218_2'	3.6	6.9	10	1.92	2.5	9.99	3.48 No	1.92	Thermal Discharging
WES061	281	'6545969_/_6546047'	0.9	2.6	3.33	0.64	0.3	3.33	1.16 No	0.3	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
WES061	282	'43854983_/6130093_2'		1.23	2.27	3.33	0.64	0.8	3.25	1.16 No	0.64 Thermal Discharging
WES061	283	'6398805_/6398802'		1.4	2.3	3.33	0.64	0.5	3.3	1.16 No	0.5 Element Fault
WES061	284	'6518999_/6518996'		1.17	2.43	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	285	'6533744_/43936851'		1.07	2.43	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	286	'6123183_/6123181'		3.5	6.8	10	1.92	10	9.59	3.48 No	1.92 Thermal Discharging
WES061	287	'6128464_/6128476_1'		2.33	4.53	6.67	1.28	1	6.39	2.32 No	1 Element Fault
WES061	288	'403638060_/403637924_3'		3.5	6.8	10	1.92	2.6	9.72	3.48 No	1.92 Thermal Discharging
WES061	289	'6545793_/6545898'		0.9	2.6	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	290	'6522710_/43934693'		2.7	7.5	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	291	'6123217_/6123215'		3.4	6.7	10	1.92	10	9.51	3.48 No	1.92 Thermal Discharging
WES061	292	'403637509_/403637924_4'		3.5	6.8	10	1.92	2.6	9.66	3.48 No	1.92 Thermal Discharging
WES061	293	'6126140_/6136715_2'		3.5	6.7	10	1.92	1.8	9.59	3.48 No	1.8 Element Fault
WES061	294	'6128571_/6128585_2'		3.4	6.6	10	1.92	10	9.43	3.48 No	1.92 Thermal Discharging
WES061	295	'6398876_/6398873'		1.13	2.23	3.33	0.64	0.3	3.26	1.16 No	0.3 Element Fault
WES061	296	'43852405_/6128585_1'		3.4	6.6	10	1.92	10	9.41	3.48 No	1.92 Thermal Discharging
WES061	297	'6125451_/6125448'		3.4	6.7	10	1.92	1.5	9.66	3.48 No	1.5 Element Fault
WES061	298	'6398818_/6398815'		1.33	2.27	3.33	0.64	0.5	3.23	1.16 No	0.5 Element Fault
WES061	299	'43852454_/6125678'		3.5	6.6	10	1.92	4.8	9.43	3.48 No	1.92 Thermal Discharging
WES061	300	'6540858_/6540855'		1.03	2.37	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	301	'43854904_/6128476_2'		2.27	4.4	6.67	1.28	1	6.27	2.32 No	1 Element Fault
WES061	302	'6522821_/43934732'		2.6	7.3	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	303	'7749534_/9369478_1'		3.4	6.6	10	1.92	0.9	9.59	3.48 No	0.9 Element Fault
WES061	304	'43909971_/43909973'		1.33	2.2	3.33	0.64	0.5	3.17	1.16 No	0.5 Element Fault
WES061	305	'6128570_/6128568'		3.3	6.5	10	1.92	10	9.26	3.48 No	1.92 Thermal Discharging
WES061	306	'6398238_/6398235'		3.4	6.6	10	1.92	2.5	9.63	3.48 No	1.92 Thermal Discharging
WES061	307	'6398834_/6398831'		1.3	2.2	3.33	0.64	0.5	3.18	1.16 No	0.5 Element Fault
WES061	308	'6532877_/6532887'		1.1	2.2	3.33	0.64	0.5	3.22	1.16 No	0.5 Element Fault
WES061	309	'43909903_/6403097'		1.1	2.2	3.33	0.64	0.5	3.22	1.16 No	0.5 Element Fault
WES061	310	'43854610_/6128602'		3.3	6.4	10	1.92	10	9.18	3.48 No	1.92 Thermal Discharging
WES061	311	'416071505_/414144732_1'		1.1	2.13	3.33	0.64	0.5	3.06	1.16 No	0.5 Element Fault
WES061	312	'6125681_/43852456'		3.4	6.4	10	1.92	1.5	9.28	3.48 No	1.5 Element Fault
WES061	313	'6533757_/6533754'		1	2.3	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	314	'6121232_/6121229'		1.27	2.13	3.33	0.64	0.8	3.11	1.16 No	0.64 Thermal Discharging
WES061	315	'6398166_/6398163'		1.23	2.2	3.33	0.64	0.5	3.19	1.16 No	0.5 Element Fault
WES061	316	'6126542_/6128619'		3.2	6.4	10	1.92	10	9.09	3.48 No	1.92 Thermal Discharging
WES061	317	'43932554_/6519009'		1.1	2.27	3.33	0.64	0.5	3.33	1.16 No	0.5 Element Fault
WES061	318	'6545968_/6545966'		0.83	2.4	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	319	'6125346_/403637975_1'		3.3	6.3	10	1.92	2.6	9.32	3.48 No	1.92 Thermal Discharging
WES061	320	'6126541_/6126539'		3.2	6.3	10	1.92	10	9.03	3.48 No	1.92 Thermal Discharging
WES061	321	'6128479_/43854906'		2.2	4.2	6.67	1.28	1	6.1	2.32 No	1 Element Fault
WES061	322	'6398255_/6398252'		3.3	6.4	10	1.92	2.5	9.46	3.48 No	1.92 Thermal Discharging
WES061	323	'6540871_/6540868'		0.97	2.23	3.33	0.64	0.5	3.31	1.16 No	0.5 Element Fault
WES061	324	'43854325_/403637975_2'		3.3	6.3	10	1.92	2.6	9.25	3.48 No	1.92 Thermal Discharging
WES061	325	'414144735_/414144732_2'		1.1	2.1	3.33	0.64	0.5	3	1.16 No	0.5 Element Fault
WES061	326	'43937733_/6544103'		1.07	2.23	3.33	0.64	0.5	3.27	1.16 No	0.5 Element Fault
WES061	327	'6545781_/6545791'		0.83	2.37	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	328	'43852559_/43852561'		3.1	6.2	10	1.92	10	8.93	3.48 No	1.92 Thermal Discharging
WES061	329	'6412666_/6412663'		1.27	2.13	3.33	0.64	0.5	3.1	1.16 No	0.5 Element Fault
WES061	330	'6125484_/6125481'		3.2	6.3	10	1.92	1.5	9.25	3.48 No	1.5 Element Fault
WES061	331	'6399012_/6399009_1'		1.1	2.1	3.33	0.64	0.3	3.11	1.16 No	0.3 Element Fault
WES061	332	'43910071_/6398886'		1.07	2.1	3.33	0.64	0.3	3.1	1.16 No	0.3 Element Fault
WES061	333	'6122892_/6128551'		3.1	6.1	10	1.92	10	8.84	3.48 No	1.92 Thermal Discharging
WES061	334	'43936639_/6532874'		1.03	2.13	3.33	0.64	0.5	3.12	1.16 No	0.5 Element Fault
WES061	335	'114312580_/9641991_1'		3.2	6.2	10	1.92	1.5	9.01	3.48 No	1.5 Element Fault
WES061	336	'6522727_/6522724'		2.4	6.8	10	1.92	1.6	10	3.48 No	1.6 Element Fault
WES061	337	'6533770_/6533767'		0.97	2.2	3.33	0.64	0.5	3.24	1.16 No	0.5 Element Fault
WES061	338	'6399025_/6399009_2'		1.1	2.1	3.33	0.64	0.3	3.09	1.16 No	0.3 Element Fault
WES061	339	'43909960_/43909962'		1.27	2.07	3.33	0.64	0.5	3.04	1.16 No	0.5 Element Fault
WES061	340	'52225788_/52225790'		3.1	6.1	10	1.92	10	8.78	3.48 No	1.92 Thermal Discharging
WES061	341	'52225879_/6128534_2'		3.1	6.1	10	1.92	10	8.78	3.48 No	1.92 Thermal Discharging
WES061	342	'9369481_/9369478_2'		3.1	6.1	10	1.92	0.9	9.15	3.48 No	0.9 Element Fault
WES061	343	'43909925_/6398176'		1.2	2.1	3.33	0.64	0.5	3.09	1.16 No	0.5 Element Fault
WES061	344	'6128520_/6128534_1'		3	6	10	1.92	10	8.67	3.48 No	1.92 Thermal Discharging
WES061	345	'6121248_/6121245'		1.27	2.03	3.33	0.64	0.8	2.99	1.16 No	0.64 Thermal Discharging
WES061	346	'6545780_/6545778'		0.8	2.3	3.33	0.64	0.3	3.33	1.16 No	0.3 Element Fault
WES061	347	'52226116_/52225856_1'		3.1	6	10	1.92	1.5	8.69	3.48 No	1.5 Element Fault
WES061	348	'6121175_/6126137'		3.1	6	10	1.92	1.8	8.92	3.48 No	1.8 Element Fault
WES061	349	'6398272_/6398269'		3.1	6.1	10	1.92	2.5	9.11	3.48 No	1.92 Thermal Discharging
WES061	350	'6519012_/43932556'		1.03	2.13	3.33	0.64	0.5	3.2	1.16 No	0.5 Element Fault
WES061	351	'7183955_/6128517_2'		3	5.9	10	1.92	10	8.59	3.48 No	1.92 Thermal Discharging
WES061	352	'6123130_/6128517_1'		3	5.9	10	1.92	10	8.59	3.48 No	1.92 Thermal Discharging
WES061	353	'7183956_/7183974_1'		3	5.9	10	1.92	1.5	8.57	3.48 No	1.5 Element Fault
WES061	354	'9641994_/9641991_2'		3.1	5.9	10	1.92	1.5	8.8	3.48 No	1.5 Element Fault
WES061	355	'69457228_/52225856_2'		3.1	5.9	10	1.92	1.5	8.59	3.48 No	1.5 Element Fault
WES061	356	'6121192_/6121212_1'		3.1	5.9	10	1.92	1.5	8.85	3.48 No	1.5 Element Fault
WES061	357	'6123045_/6123127'		3	5.9	10	1.92	10	8.5	3.48 No	1.92 Thermal Discharging
WES061	358	'6398123_/43909905'		0.97	2.03	3.33	0.64	0.5	3.02	1.16 No	0.5 Element Fault
WES061	359	'43854388_/6123059'		2.9	5.8	10	1.92	10	8.46	3.48 No	1.92 Thermal Discharging
WES061	360	'6398179_/43909927'		1.13	2	3.33	0.64	0.5	2.99	1.16 No	0.5 Element Fault
WES061	361	'7183977_/7183974_2'		3	5.8	10	1.92	1.5	8.46	3.48 No	1.5 Element Fault
WES061	362	'6398345_/6398355'		1.17	1.97	3.33	0.64	0.5	2.93	1.16 No	0.5 Element Fault
WES061	363	'7503914_/7503912_1'		3	5.8	10	1.92	0.9	8.45	3.48 No	0.9 Element Fault
WES061	364	'6114647_/6122906'		2.9	5.8	10	1.92	10	8.4	3.48 No	1.92 Thermal Discharging
WES061	365	'6518849_/6532858'		0.97	2	3.33	0.64	0.5	2.98	1.16 No	0.5 Element Fault
WES061	366	'414144749_/414144746'		1	1.93	3.33	0.64	0.5	2.84	1.16 No	0.5 Element Fault
WES061	367	'43936324_/43936326'		0.77	2.2	3.33	0.64	0.3	3.25	1.16 No	0.3 Element Fault
WES061	368	'6399041_/6399038'		1.1	1.97	3.33	0.64	0.3	2.95	1.16 No	0.3 Element Fault
WES061	369	'43936860_/6533783'		0.9	2.03	3.33	0.64	0.5	3.08	1.16 No	0.5 Element Fault
WES061	370	'6544106_/43937735'		1	2.03	3.33	0.64	0.5	3.06	1.16 No	0.5 Element Fault
WES061	371	'6122926_/6122923'		2.9	5.7	10	1.92	10	8.31	3.48 No	1.92 Thermal Discharging
WES061	372	'6398289_/6398286'		2.9	5.8	10	1.92	2.5	8.81	3.48 No	1.92 Thermal Discharging
WES061	373	'6122943_/6122940'		2.8	5.7	10	1.92	10	8.23	3.48 No	1.92 Thermal Discharging
WES061	374	'43934704_/6537600'		2.2	6.3	10	1.92	1.6	9.92	3.48 No	1.6 Element Fault
WES061	375	'6121174_/6121172'		3	5.7	10	1.92	1.8	8.6	3.48 No	1.8 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
WES061	376	'6398902_/_43910073'		0.97	1.93	3.33	0.64	0.3	2.91	1.16 No	0.3 Element Fault
WES061	377	'6398124_/_6398121'		0.93	1.93	3.33	0.64	0.5	2.93	1.16 No	0.5 Element Fault
WES061	378	'6114648_/_6114645_1'		1.93	3.73	6.67	1.28	1	5.49	2.32 No	1 Element Fault
WES061	379	'6398309_/_6398306'		2.9	5.7	10	1.92	2.5	8.74	3.48 No	1.92 Thermal Discharging
WES061	380	'51176024_/_51176001_1'		2.2	6.2	10	1.92	1.5	9.86	3.48 No	1.5 Element Fault
WES061	381	'6545712_/_6546175'		0.73	2.13	3.33	0.64	0.3	3.19	1.16 No	0.3 Element Fault
WES061	382	'7503915_/_7503912_2'		2.9	5.6	10	1.92	0.9	8.26	3.48 No	0.9 Element Fault
WES061	383	'6121215_/_6121212_2'		2.9	5.6	10	1.92	1.5	8.55	3.48 No	1.5 Element Fault
WES061	384	'6135392_/_6135389'		2.8	5.6	10	1.92	10	8.15	3.48 No	1.92 Thermal Discharging
WES061	385	'6518833_/_6518846'		0.93	1.93	3.33	0.64	0.5	2.91	1.16 No	0.5 Element Fault
WES061	386	'7817848_/_7817845'		2.9	5.6	10	1.92	0.9	8.24	3.48 No	0.9 Element Fault
WES061	387	'6399125_/_6399600_1'		0.97	1.9	3.33	0.64	0.3	2.89	1.16 No	0.3 Element Fault
WES061	388	'6135426_/_6135423'		2.8	5.5	10	1.92	10	8.09	3.48 No	1.92 Thermal Discharging
WES061	389	'43855027_/_6135523'		2.7	5.5	10	1.92	10	8.02	3.48 No	1.92 Thermal Discharging
WES061	390	'45289228_/_6533796'		0.83	1.97	3.33	0.64	0.5	2.97	1.16 No	0.5 Element Fault
WES061	391	'43910126_/_6399600_2'		0.97	1.87	3.33	0.64	0.3	2.86	1.16 No	0.3 Element Fault
WES061	392	'6114663_/_6114645_2'		1.87	3.67	6.67	1.28	1	5.39	2.32 No	1 Element Fault
WES061	393	'69457256_/_69457225'		2.8	5.5	10	1.92	1.5	8.17	3.48 No	1.5 Element Fault
WES061	394	'6398428_/_6400072'		2.8	5.6	10	1.92	2.5	8.55	3.48 No	1.92 Thermal Discharging
WES061	395	'6135526_/_43855029'		2.7	5.4	10	1.92	10	7.95	3.48 No	1.92 Thermal Discharging
WES061	396	'6398137_/_6398134'		0.9	1.87	3.33	0.64	0.5	2.85	1.16 No	0.5 Element Fault
WES061	397	'51175994_/_51176001_2'		2.1	6	10	1.92	1.5	9.58	3.48 No	1.5 Element Fault
WES061	398	'43909949_/_43909951'		1.1	1.87	3.33	0.64	0.5	2.79	1.16 No	0.5 Element Fault
WES061	399	'6125363_/_43854327'		2.8	5.5	10	1.92	2.6	8.42	3.48 No	1.92 Thermal Discharging
WES061	400	'6545700_/_6545804'		0.7	2.07	3.33	0.64	0.3	3.09	1.16 No	0.3 Element Fault
WES061	401	'6135508_/_6135540'		2.7	5.4	10	1.92	10	7.89	3.48 No	1.92 Thermal Discharging
WES061	402	'43855226_/_6135557'		2.8	5.4	10	1.92	1.5	8.31	3.48 No	1.5 Element Fault
WES061	403	'6399054_/_6399051'		1.07	1.83	3.33	0.64	0.3	2.82	1.16 No	0.3 Element Fault
WES061	404	'414144763_/_414144760'		0.93	1.8	3.33	0.64	0.5	2.7	1.16 No	0.5 Element Fault
WES061	405	'8072529_/_8072527_1'		2.7	5.4	10	1.92	1.3	7.88	3.48 No	1.3 Element Fault
WES061	406	'6178451_/_7105727'		2.8	5.4	10	1.92	1.8	8.29	3.48 No	1.8 Element Fault
WES061	407	'6135491_/_6135506'		2.7	5.3	10	1.92	10	7.83	3.48 No	1.92 Thermal Discharging
WES061	408	'59154888_/_69457253'		2.7	5.4	10	1.92	1.5	8.04	3.48 No	1.5 Element Fault
WES061	409	'49459690_/_6518830'		0.9	1.83	3.33	0.64	0.5	2.81	1.16 No	0.5 Element Fault
WES061	410	'9014817_/_9014815_1'		2.8	5.4	10	1.92	1.7	8.24	3.48 No	1.7 Element Fault
WES061	411	'6135442_/_6135489'		2.6	5.3	10	1.92	10	7.78	3.48 No	1.92 Thermal Discharging
WES061	412	'7437235_/_8696250_1'		2.7	5.3	10	1.92	1.8	7.79	3.48 No	1.8 Element Fault
WES061	413	'6398429_/_6398426'		2.7	5.4	10	1.92	2.5	8.38	3.48 No	1.92 Thermal Discharging
WES061	414	'6167660_/_6178448'		2.8	5.3	10	1.92	1.8	8.21	3.48 No	1.8 Element Fault
WES061	415	'6398918_/_6398915'		0.9	1.8	3.33	0.64	0.3	2.77	1.16 No	0.3 Element Fault
WES061	416	'6135409_/_6135406_2'		2.6	5.3	10	1.92	4.8	7.76	3.48 No	1.92 Thermal Discharging
WES061	417	'6135443_/_6135440'		2.6	5.3	10	1.92	10	7.73	3.48 No	1.92 Thermal Discharging
WES061	418	'49459779_/_49459776'		0.87	1.83	3.33	0.64	0.5	2.77	1.16 No	0.5 Element Fault
WES061	419	'8072530_/_8072527_2'		2.7	5.2	10	1.92	1.3	7.75	3.48 No	1.3 Element Fault
WES061	420	'6522744_/_6522741'		2.1	5.8	10	1.92	1.6	9.29	3.48 No	1.6 Element Fault
WES061	421	'6136490_/_6136548'		2.6	5.2	10	1.92	10	7.68	3.48 No	1.92 Thermal Discharging
WES061	422	'6545713_/_6545710'		0.7	2	3.33	0.64	0.3	3	1.16 No	0.3 Element Fault
WES061	423	'6114684_/_6114681'		1.8	3.47	6.67	1.28	1	5.22	2.32 No	1 Element Fault
WES061	424	'45089719_/_6398326'		1.03	1.77	3.33	0.64	0.5	2.7	1.16 No	0.5 Element Fault
WES061	425	'6136491_/_6136501_1'		0.87	1.73	3.33	0.64	0.5	2.55	1.16 No	0.5 Element Fault
WES061	426	'6135560_/_43855228'		2.7	5.2	10	1.92	1.5	8.09	3.48 No	1.5 Element Fault
WES061	427	'6522781_/_6522778'		2	5.7	10	1.92	1.6	9.17	3.48 No	1.6 Element Fault
WES061	428	'155251106_/_155251120'		0.67	1.9	3.33	0.64	0.5	3.05	1.16 No	0.5 Element Fault
WES061	429	'6131359_/_6135406_1'		2.6	5.1	10	1.92	1.6	7.61	3.48 No	1.6 Element Fault
WES061	430	'6399138_/_6399135'		0.97	1.77	3.33	0.64	0.3	2.72	1.16 No	0.3 Element Fault
WES061	431	'60738706_/_60738648'		0.87	1.77	3.33	0.64	0.3	2.71	1.16 No	0.3 Element Fault
WES061	432	'6398446_/_6398443'		2.6	5.2	10	1.92	2.5	8.16	3.48 No	1.92 Thermal Discharging
WES061	433	'49459778_/_6518859'		0.83	1.77	3.33	0.64	0.5	2.71	1.16 No	0.5 Element Fault
WES061	434	'60738800_/_60738772_1'		0.87	1.77	3.33	0.64	0.2	2.7	1.16 No	0.2 Element Fault
WES061	435	'6545699_/_6545697'		0.67	1.93	3.33	0.64	0.3	2.94	1.16 No	0.3 Element Fault
WES061	436	'6545726_/_6545723'		0.67	1.93	3.33	0.64	0.3	2.93	1.16 No	0.3 Element Fault
WES061	437	'9014818_/_9014815_2'		2.6	5.1	10	1.92	1.7	7.93	3.48 No	1.7 Element Fault
WES061	438	'7749669_/_8696250_2'		2.6	5	10	1.92	1.8	7.49	3.48 No	1.8 Element Fault
WES061	439	'6522804_/_43934719'		2	5.5	10	1.92	1.6	8.92	3.48 No	1.6 Element Fault
WES061	440	'484723395_/_6136514'		2.5	5	10	1.92	10	7.37	3.48 No	1.92 Thermal Discharging
WES061	441	'410923577_/_410923592'		2.5	5	10	1.92	10	7.35	3.48 No	1.92 Thermal Discharging
WES061	442	'43934187_/_6545736'		0.63	1.87	3.33	0.64	0.3	2.87	1.16 No	0.3 Element Fault
WES061	443	'6398463_/_6398460'		2.5	5.1	10	1.92	2.5	7.96	3.48 No	1.92 Thermal Discharging
WES061	444	'74526737_/_6167657'		2.6	5	10	1.92	1.8	7.81	3.48 No	1.8 Element Fault
WES061	445	'6114699_/_6114696'		1.67	3.33	6.67	1.28	1	5.02	2.32 No	1 Element Fault
WES061	446	'7749670_/_7749667'		2.5	4.9	10	1.92	1.8	7.41	3.48 No	1.8 Element Fault
WES061	447	'74526861_/_74526811_2'		2.6	5	10	1.92	1.8	7.79	3.48 No	1.8 Element Fault
WES061	448	'6114956_/_6131357'		2.5	4.9	10	1.92	1.6	7.38	3.48 No	1.6 Element Fault
WES061	449	'6545687_/_6546149'		0.63	1.87	3.33	0.64	0.3	2.84	1.16 No	0.3 Element Fault
WES061	450	'6399177_/_6399187_1'		0.83	1.67	3.33	0.64	0.3	2.63	1.16 No	0.3 Element Fault
WES061	451	'410923559_/_410923574'		2.4	4.9	10	1.92	10	7.21	3.48 No	1.92 Thermal Discharging
WES061	452	'6399151_/_6399148'		0.97	1.67	3.33	0.64	0.3	2.61	1.16 No	0.3 Element Fault
WES061	453	'43910082_/_6398928'		0.83	1.67	3.33	0.64	0.3	2.61	1.16 No	0.3 Element Fault
WES061	454	'6522764_/_6522761'		1.9	5.4	10	1.92	1.6	8.72	3.48 No	1.6 Element Fault
WES061	455	'410924042_/_6114295_1'		2.4	4.9	10	1.92	1.6	7.19	3.48 No	1.6 Element Fault
WES061	456	'74526831_/_74526811_1'		2.5	4.9	10	1.92	1.5	7.7	3.48 No	1.5 Element Fault
WES061	457	'7749709_/_8696270'		2.5	4.8	10	1.92	1.8	7.32	3.48 No	1.8 Element Fault
WES061	458	'6399190_/_6399187_2'		0.83	1.63	3.33	0.64	0.3	2.6	1.16 No	0.3 Element Fault
WES061	459	'410923541_/_410923556'		2.4	4.9	10	1.92	10	7.15	3.48 No	1.92 Thermal Discharging
WES061	460	'6131330_/_6136501_2'		0.87	1.6	3.33	0.64	0.5	2.42	1.16 No	0.5 Element Fault
WES061	461	'6122977_/_410923538'		2.4	4.8	10	1.92	10	7.11	3.48 No	1.92 Thermal Discharging
WES061	462	'43854338_/_6125377'		2.5	4.8	10	1.92	2.6	7.69	3.48 No	1.92 Thermal Discharging
WES061	463	'6398480_/_6398477'		2.4	4.9	10	1.92	2.5	7.73	3.48 No	1.92 Thermal Discharging
WES061	464	'6122994_/_6122991'		2.4	4.8	10	1.92	10	7.06	3.48 No	1.92 Thermal Discharging
WES061	465	'6545686_/_6545684'		0.63	1.8	3.33	0.64	0.3	2.76	1.16 No	0.3 Element Fault
WES061	466	'6545943_/_43934189'		0.63	1.8	3.33	0.64	0.3	2.76	1.16 No	0.3 Element Fault
WES061	467	'6176629_/_74526849'		2.5	4.8	10	1.92	1.2	7.58	3.48 No	1.2 Element Fault
WES061	468	'431205718_/_410923705_2'		0.8	1.6	3.33	0.64	1.4	2.35	1.16 No	0.64 Thermal Discharging
WES061	469	'6129152_/_6129280'		2.3	4.8	10	1.92	10	7.02	3.48 No	1.92 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
WES061	470	'60738765_/60738772_2'	0.8	1.63	3.33	0.64	0.2	2.53	1.16 No	0.2	Element Fault
WES061	471	'6114298_/6114295_2'	2.4	4.7	10	1.92	1.6	7.04	3.48 No	1.6	Element Fault
WES061	472	'420110146_/6129167_1'	0.77	1.6	3.33	0.64	0.9	2.33	1.16 No	0.64	Thermal Discharging
WES061	473	'6129229_/6129226'	2.3	4.8	10	1.92	10	6.96	3.48 No	1.92	Thermal Discharging
WES061	474	'6114844_/6114954'	2.4	4.7	10	1.92	1.6	7.13	3.48 No	1.6	Element Fault
WES061	475	'43852832_/6129246'	2.3	4.7	10	1.92	10	6.91	3.48 No	1.92	Thermal Discharging
WES061	476	'43910148_/6399203'	0.87	1.6	3.33	0.64	0.3	2.52	1.16 No	0.3	Element Fault
WES061	477	'6398497_/6398494'	2.4	4.7	10	1.92	2.5	7.54	3.48 No	1.92	Thermal Discharging
WES061	478	'6399164_/6399161'	0.93	1.57	3.33	0.64	0.3	2.5	1.16 No	0.3	Element Fault
WES061	479	'6398944_/6398941'	0.77	1.57	3.33	0.64	0.3	2.49	1.16 No	0.3	Element Fault
WES061	480	'6545751_/6545953'	0.6	1.73	3.33	0.64	0.3	2.67	1.16 No	0.3	Element Fault
WES061	481	'43855203_/6136623'	1.53	3.07	6.67	1.28	1	4.75	2.32 No	1	Element Fault
WES061	482	'6122960_/410923705_1'	0.8	1.53	3.33	0.64	0.5	2.27	1.16 No	0.5	Element Fault
WES061	483	'6125397_/6125394'	2.3	4.6	10	1.92	2.6	7.37	3.48 No	1.92	Thermal Discharging
WES061	484	'43852616_/6125598'	2.2	4.6	10	1.92	1.6	6.83	3.48 No	1.6	Element Fault
WES061	485	'6398514_/6398511'	2.3	4.6	10	1.92	2.5	7.36	3.48 No	1.92	Thermal Discharging
WES061	486	'43852575_/6131328'	0.87	1.5	3.33	0.64	0.5	2.29	1.16 No	0.5	Element Fault
WES061	487	'43854634_/6114974'	2.3	4.5	10	1.92	1.6	6.89	3.48 No	1.6	Element Fault
WES061	488	'6399232_/6399229_1'	2.3	4.6	10	1.92	1.1	7.31	3.48 No	1.1	Element Fault
WES061	489	'6399219_/43910150'	0.87	1.5	3.33	0.64	0.3	2.41	1.16 No	0.3	Element Fault
WES061	490	'6124697_/6129167_2'	0.8	1.5	3.33	0.64	0.9	2.22	1.16 No	0.64	Thermal Discharging
WES061	491	'6399249_/6399229_2'	2.3	4.5	10	1.92	1.1	7.25	3.48 No	1.1	Element Fault
WES061	492	'6114845_/6114842'	0.73	1.47	3.33	0.64	0.53	2.27	1.16 No	0.53	Element Fault
WES061	493	'6114327_/6125615'	2.2	4.4	10	1.92	1.6	6.66	3.48 No	1.6	Element Fault
WES061	494	'43937900_/6545749'	0.57	1.63	3.33	0.64	0.3	2.55	1.16 No	0.3	Element Fault
WES061	495	'9013220_/9013217'	0.8	1.47	3.33	0.64	0.5	2.21	1.16 No	0.5	Element Fault
WES061	496	'8385961_/8385978_1'	2.2	4.4	10	1.92	0.9	6.64	3.48 No	0.9	Element Fault
WES061	497	'6398531_/6398528'	2.2	4.4	10	1.92	2.5	7.16	3.48 No	1.92	Thermal Discharging
WES061	498	'6398957_/6398954'	0.73	1.5	3.33	0.64	0.3	2.37	1.16 No	0.3	Element Fault
WES061	499	'6136641_/6136638'	1.47	2.93	6.67	1.28	1	4.55	2.32 No	1	Element Fault
WES061	500	'6114994_/6114991'	2.2	4.3	10	1.92	1.6	6.7	3.48 No	1.6	Element Fault
WES061	501	'6415723_/6415720'	0.87	1.47	3.33	0.64	0.3	2.35	1.16 No	0.3	Element Fault
WES061	502	'7749710_/7749707'	2.2	4.3	10	1.92	1.8	6.64	3.48 No	1.8	Element Fault
WES061	503	'8385981_/8385978_2'	2.1	4.3	10	1.92	0.9	6.53	3.48 No	0.9	Element Fault
WES061	504	'6114314_/6114325'	0.73	1.43	3.33	0.64	0.53	2.17	1.16 No	0.53	Element Fault
WES061	505	'6399266_/6399263'	2.2	4.3	10	1.92	1.1	7.01	3.48 No	1.1	Element Fault
WES061	506	'6545768_/43937902'	0.53	1.57	3.33	0.64	0.3	2.47	1.16 No	0.3	Element Fault
WES061	507	'43910008_/6398545'	2.1	4.3	10	1.92	2.5	6.97	3.48 No	1.92	Thermal Discharging
WES061	508	'6121495_/6121492'	0.87	1.4	3.33	0.64	0.5	2.18	1.16 No	0.5	Element Fault
WES061	509	'6115011_/6115008'	2.1	4.2	10	1.92	1.6	6.56	3.48 No	1.6	Element Fault
WES061	510	'6125414_/6125411'	2.1	4.2	10	1.92	2.6	6.9	3.48 No	1.92	Thermal Discharging
WES061	511	'43910093_/6398967'	0.7	1.43	3.33	0.64	0.3	2.29	1.16 No	0.3	Element Fault
WES061	512	'7437134_/7437132_1'	2.1	4.2	10	1.92	1.7	6.88	3.48 No	1.7	Element Fault
WES061	513	'6124639_/6124695'	0.8	1.4	3.33	0.64	0.9	2.11	1.16 No	0.64	Thermal Discharging
WES061	514	'6114858_/6114855'	0.7	1.4	3.33	0.64	0.53	2.16	1.16 No	0.53	Element Fault
WES061	515	'6398565_/6398562'	2.1	4.2	10	1.92	2.5	6.85	3.48 No	1.92	Thermal Discharging
WES061	516	'6136656_/6136653'	1.33	2.73	6.67	1.28	1	4.35	2.32 No	1	Element Fault
WES061	517	'8072549_/9013467'	2.1	4.1	10	1.92	1.8	6.43	3.48 No	1.8	Element Fault
WES061	518	'6115103_/6115134'	2.1	4.1	10	1.92	1.6	6.41	3.48 No	1.6	Element Fault
WES061	519	'8696313_/9328764_1'	1.33	2.73	6.67	1.28	0.6	4.32	2.32 No	0.6	Element Fault
WES061	520	'6398582_/6398579'	2.1	4.2	10	1.92	2.5	6.76	3.48 No	1.92	Thermal Discharging
WES061	521	'43910172_/6399280'	2.1	4.1	10	1.92	1.1	6.76	3.48 No	1.1	Element Fault
WES061	522	'6400091_/6400089_1'	1.4	2.73	6.67	1.28	0.6	4.47	2.32 No	0.6	Element Fault
WES061	523	'6114315_/6114312'	0.73	1.37	3.33	0.64	0.53	2.08	1.16 No	0.53	Element Fault
WES061	524	'6398599_/6398596'	2	4.1	10	1.92	2.5	6.67	3.48 No	1.92	Thermal Discharging
WES061	525	'6398983_/43910095'	0.67	1.37	3.33	0.64	0.3	2.2	1.16 No	0.3	Element Fault
WES061	526	'7437000_/7436998_1'	0.73	1.33	3.33	0.64	0.3	2.06	1.16 No	0.3	Element Fault
WES061	527	'6124627_/6124637'	0.8	1.33	3.33	0.64	0.9	2.02	1.16 No	0.64	Thermal Discharging
WES061	528	'6400092_/6400089_2'	1.4	2.67	6.67	1.28	0.6	4.38	2.32 No	0.6	Element Fault
WES061	529	'8072550_/8072547'	2	3.9	10	1.92	1.8	6.24	3.48 No	1.8	Element Fault
WES061	530	'43854703_/6115154'	2	3.9	10	1.92	1.6	6.23	3.48 No	1.6	Element Fault
WES061	531	'43910185_/6399314'	0.7	1.33	3.33	0.64	0.83	2.19	1.16 No	0.64	Thermal Discharging
WES061	532	'6114871_/6114868'	0.67	1.3	3.33	0.64	0.53	2.07	1.16 No	0.53	Element Fault
WES061	533	'37959526_/7437132_2'	2	3.9	10	1.92	1.7	6.53	3.48 No	1.7	Element Fault
WES061	534	'43852583_/6121505'	0.87	1.3	3.33	0.64	0.5	2.06	1.16 No	0.5	Element Fault
WES061	535	'404974528_/37959523'	2	3.9	10	1.92	1.7	6.53	3.48 No	1.7	Element Fault
WES061	536	'404974547_/37959551'	2	3.9	10	1.92	1.7	6.53	3.48 No	1.7	Element Fault
WES061	537	'37959540_/37959537'	2	3.9	10	1.92	1.2	6.53	3.48 No	1.2	Element Fault
WES061	538	'37959512_/37959509'	2	3.9	10	1.92	1.3	6.53	3.48 No	1.3	Element Fault
WES061	539	'6398616_/6398613'	2	4	10	1.92	2.5	6.53	3.48 No	1.92	Thermal Discharging
WES061	540	'420110139_/9013299_2'	0.8	1.3	3.33	0.64	0.9	2	1.16 No	0.64	Thermal Discharging
WES061	541	'6399317_/6399330_1'	0.7	1.33	3.33	0.64	0.3	2.17	1.16 No	0.3	Element Fault
WES061	542	'43852629_/6114341'	0.73	1.3	3.33	0.64	0.53	2.02	1.16 No	0.53	Element Fault
WES061	543	'7749689_/9013487'	2	3.9	10	1.92	1.8	6.17	3.48 No	1.8	Element Fault
WES061	544	'6136670_/6136683'	1.27	2.6	6.67	1.28	1	4.15	2.32 No	1	Element Fault
WES061	545	'6125431_/6125428'	2	3.9	10	1.92	2.6	6.46	3.48 No	1.92	Thermal Discharging
WES061	546	'6406902_/43910174'	2	3.9	10	1.92	1.1	6.47	3.48 No	1.1	Element Fault
WES061	547	'6115174_/6115171'	2	3.9	10	1.92	1.6	6.12	3.48 No	1.6	Element Fault
WES061	548	'9013334_/9369498_1'	2	3.9	10	1.92	1.6	6.42	3.48 No	1.6	Element Fault
WES061	549	'43853169_/6136113'	0.8	1.3	3.33	0.64	0.9	1.97	1.16 No	0.64	Thermal Discharging
WES061	550	'43910137_/6398996'	0.63	1.3	3.33	0.64	0.3	2.11	1.16 No	0.3	Element Fault
WES061	551	'6398633_/6398630'	1.9	3.9	10	1.92	2.5	6.39	3.48 No	1.9	Primary Over-Voltage
WES061	552	'6114884_/6114881'	0.63	1.27	3.33	0.64	0.53	2.02	1.16 No	0.53	Element Fault
WES061	553	'6124614_/6124624'	0.8	1.27	3.33	0.64	0.9	1.96	1.16 No	0.64	Thermal Discharging
WES061	554	'7437001_/7436998_2'	0.73	1.27	3.33	0.64	0.3	1.98	1.16 No	0.3	Element Fault
WES061	555	'6382769_/6399330_2'	0.7	1.3	3.33	0.64	0.3	2.11	1.16 No	0.3	Element Fault
WES061	556	'446398184_/7749687'	1.9	3.8	10	1.92	1.8	6.02	3.48 No	1.8	Element Fault
WES061	557	'6114344_/43852631'	0.73	1.27	3.33	0.64	0.3	1.96	1.16 No	0.3	Element Fault
WES061	558	'6121521_/43852585'	0.87	1.27	3.33	0.64	0.5	1.99	1.16 No	0.5	Element Fault
WES061	559	'420110127_/8072373_1'	0.8	1.27	3.33	0.64	0.3	1.94	1.16 No	0.3	Element Fault
WES061	560	'6399299_/6406916'	1.9	3.8	10	1.92	1.1	6.31	3.48 No	1.1	Element Fault
WES061	561	'544546303_/544546307'	1.9	3.8	10	1.92	1.3	6.28	3.48 No	1.3	Element Fault
WES061	562	'43910021_/6398647'	1.9	3.8	10	1.92	2.5	6.26	3.48 No	1.9	Primary Over-Voltage
WES061	563	'6135609_/6136668'	1.2	2.53	6.67	1.28	1	4.01	2.32 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
WES061	564	'544546320_/544546384'		1.9	3.8	10	1.92	1.3	6.25	3.48 No	1.3 Element Fault
WES061	565	'9328767_/9328764_2'		1.2	2.47	6.67	1.28	0.6	4	2.32 No	0.6 Element Fault
WES061	566	'43854716_/6115101'		1.27	2.47	6.67	1.28	1.07	3.96	2.32 No	1.07 Element Fault
WES061	567	'6115027_/6115188'		1.9	3.7	10	1.92	1.6	5.94	3.48 No	1.6 Element Fault
WES061	568	'6382770_/6382767'		0.7	1.27	3.33	0.64	0.3	2.07	1.16 No	0.3 Element Fault
WES061	569	'544546286_/544546368'		1.9	3.7	10	1.92	1.3	6.23	3.48 No	1.3 Element Fault
WES061	570	'6136129_/6136126'		0.8	1.23	3.33	0.64	0.9	1.91	1.16 No	0.64 Thermal Discharging
WES061	571	'8386000_/9328634'		0.73	1.23	3.33	0.64	0.3	1.93	1.16 No	0.3 Element Fault
WES061	572	'8386208_/8386206'		1.9	3.7	10	1.92	1.8	5.88	3.48 No	1.8 Element Fault
WES061	573	'9013301_/9013299_1'		0.8	1.23	3.33	0.64	0.3	1.91	1.16 No	0.3 Element Fault
WES061	574	'6399300_/6399297'		1.9	3.7	10	1.92	1.1	6.18	3.48 No	1.1 Element Fault
WES061	575	'6398999_/43910139'		0.6	1.27	3.33	0.64	0.3	2.03	1.16 No	0.3 Element Fault
WES061	576	'8072376_/8072373_2'		0.8	1.23	3.33	0.64	0.3	1.89	1.16 No	0.3 Element Fault
WES061	577	'6124575_/6124611'		0.8	1.23	3.33	0.64	0.9	1.89	1.16 No	0.64 Thermal Discharging
WES061	578	'352237285_/6399397_2'		1.8	3.7	10	1.92	1.1	6.14	3.48 No	1.1 Element Fault
WES061	579	'9642014_/9642011'		1.9	3.7	10	1.92	1.2	6.12	3.48 No	1.2 Element Fault
WES061	580	'6114897_/43854649'		0.6	1.2	3.33	0.64	0.53	1.94	1.16 No	0.53 Element Fault
WES061	581	'6398667_/43910023'		1.8	3.7	10	1.92	2.5	6.1	3.48 No	1.8 Primary Over-Voltage
WES061	582	'6114814_/6115025'		1.8	3.6	10	1.92	1.6	5.81	3.48 No	1.6 Element Fault
WES061	583	'6125501_/6125498'		0.63	1.2	3.33	0.64	0.87	2.03	1.16 No	0.63 Primary Over-Voltage
WES061	584	'7437016_/7437014'		0.73	1.2	3.33	0.64	0.3	1.89	1.16 No	0.3 Element Fault
WES061	585	'6135610_/6135607'		1.2	2.4	6.67	1.28	1	3.89	2.32 No	1 Element Fault
WES061	586	'43852594_/6121531'		0.83	1.2	3.33	0.64	0.5	1.91	1.16 No	0.5 Element Fault
WES061	587	'7749469_/8385998_1'		0.73	1.17	3.33	0.64	0.3	1.88	1.16 No	0.3 Element Fault
WES061	588	'6114938_/6115116'		1.2	2.4	6.67	1.28	1.07	3.82	2.32 No	1.07 Element Fault
WES061	589	'6398684_/6398681'		1.8	3.6	10	1.92	2.5	5.97	3.48 No	1.8 Primary Over-Voltage
WES061	590	'6136142_/43855146'		0.8	1.2	3.33	0.64	0.9	1.84	1.16 No	0.64 Thermal Discharging
WES061	591	'6124562_/6124572'		0.8	1.2	3.33	0.64	0.9	1.84	1.16 No	0.64 Thermal Discharging
WES061	592	'6399380_/6399397_1'		1.8	3.6	10	1.92	0.6	5.97	3.48 No	0.6 Element Fault
WES061	593	'7749470_/8072321'		0.73	1.17	3.33	0.64	0.3	1.85	1.16 No	0.3 Element Fault
WES061	594	'6399417_/6399414'		1.8	3.6	10	1.92	1.1	5.95	3.48 No	1.1 Element Fault
WES061	595	'6115045_/6115042'		1.8	3.5	10	1.92	1.6	5.66	3.48 No	1.6 Element Fault
WES061	596	'43853114_/6128872'		0.8	1.17	3.33	0.64	0.9	1.82	1.16 No	0.64 Thermal Discharging
WES061	597	'7437083_/9328666'		0.8	1.17	3.33	0.64	0.3	1.83	1.16 No	0.3 Element Fault
WES061	598	'8696134_/9013267'		0.8	1.17	3.33	0.64	0.3	1.82	1.16 No	0.3 Element Fault
WES061	599	'8072510_/9013383'		1.7	3.5	10	1.92	1.3	5.87	3.48 No	1.3 Element Fault
WES061	600	'6398701_/6398698'		1.7	3.5	10	1.92	2.5	5.84	3.48 No	1.7 Primary Over-Voltage
WES061	601	'6135625_/6135622'		1.13	2.33	6.67	1.28	1	3.76	2.32 No	1 Element Fault
WES061	602	'6128888_/43853116'		0.8	1.17	3.33	0.64	0.9	1.8	1.16 No	0.64 Thermal Discharging
WES061	603	'6114264_/6121544'		0.8	1.17	3.33	0.64	0.5	1.84	1.16 No	0.5 Element Fault
WES061	604	'6399619_/6399629_1'		0.57	1.17	3.33	0.64	0.3	1.93	1.16 No	0.3 Element Fault
WES061	605	'6399363_/6399377'		1.7	3.5	10	1.92	0.6	5.8	3.48 No	0.6 Element Fault
WES061	606	'6126395_/6126392'		1.7	3.4	10	1.92	1.6	5.53	3.48 No	1.6 Element Fault
WES061	607	'8072426_/8696230_1'		1.7	3.4	10	1.92	0.9	5.53	3.48 No	0.9 Element Fault
WES061	608	'6124546_/6124559'		0.8	1.13	3.33	0.64	0.9	1.78	1.16 No	0.64 Thermal Discharging
WES061	609	'6399434_/6399431'		1.7	3.5	10	1.92	1.1	5.78	3.48 No	1.1 Element Fault
WES061	610	'8397274_/9369498_2'		1.7	3.4	10	1.92	1.6	5.77	3.48 No	1.6 Element Fault
WES061	611	'7749486_/8696116_1'		0.8	1.13	3.33	0.64	0.3	1.78	1.16 No	0.3 Element Fault
WES061	612	'6135639_/6135637'		1.13	2.27	6.67	1.28	1	3.7	2.32 No	1 Element Fault
WES061	613	'6128904_/6128901'		0.8	1.13	3.33	0.64	0.9	1.77	1.16 No	0.64 Thermal Discharging
WES061	614	'6398721_/6398718'		1.7	3.5	10	1.92	2.5	5.73	3.48 No	1.7 Primary Over-Voltage
WES061	615	'43910300_/6399629_2'		0.57	1.17	3.33	0.64	0.3	1.91	1.16 No	0.3 Element Fault
WES061	616	'6124545_/6124543'		0.8	1.13	3.33	0.64	0.9	1.77	1.16 No	0.64 Thermal Discharging
WES061	617	'8696119_/8696116_2'		0.8	1.13	3.33	0.64	0.3	1.77	1.16 No	0.3 Element Fault
WES061	618	'7749501_/8696132'		0.8	1.13	3.33	0.64	0.3	1.77	1.16 No	0.3 Element Fault
WES061	619	'8082801_/8397272'		1.7	3.4	10	1.92	1.6	5.71	3.48 No	1.6 Element Fault
WES061	620	'8696233_/8696230_2'		1.7	3.4	10	1.92	0.9	5.46	3.48 No	0.9 Element Fault
WES061	621	'43854658_/6114936'		1.13	2.27	6.67	1.28	1.07	3.63	2.32 No	1.07 Element Fault
WES061	622	'8082802_/8082799'		1.7	3.4	10	1.92	1.6	5.69	3.48 No	1.6 Element Fault
WES061	623	'7437082_/7437080_1'		0.8	1.13	3.33	0.64	0.3	1.77	1.16 No	0.3 Element Fault
WES061	624	'43854974_/6128914'		0.8	1.13	3.33	0.64	0.9	1.74	1.16 No	0.64 Thermal Discharging
WES061	625	'6399346_/6399360'		1.7	3.4	10	1.92	0.6	5.66	3.48 No	0.6 Element Fault
WES061	626	'6114926_/43852642'		0.77	1.1	3.33	0.64	0.5	1.79	1.16 No	0.5 Element Fault
WES061	627	'6114265_/6114262'		0.77	1.1	3.33	0.64	0.5	1.78	1.16 No	0.5 Element Fault
WES061	628	'6126417_/6126428'		0.57	1.1	3.33	0.64	0.53	1.79	1.16 No	0.53 Element Fault
WES061	629	'70035376_/70035328_1'		0.57	1.1	3.33	0.64	0.3	1.78	1.16 No	0.3 Element Fault
WES061	630	'6399648_/6399645'		0.57	1.13	3.33	0.64	0.3	1.86	1.16 No	0.3 Element Fault
WES061	631	'6404073_/6404070'		1.6	3.4	10	1.92	2.5	5.58	3.48 No	1.6 Primary Over-Voltage
WES061	632	'6126381_/6126379_1'		0.53	1.1	3.33	0.64	0.3	1.78	1.16 No	0.3 Element Fault
WES061	633	'43911557_/6403282'		1.6	3.3	10	1.92	1.1	5.56	3.48 No	1.1 Element Fault
WES061	634	'8072509_/9642079_1'		1.6	3.3	10	1.92	1.3	5.3	3.48 No	1.3 Element Fault
WES061	635	'43910159_/43910161'		1.6	3.3	10	1.92	0.6	5.54	3.48 No	0.6 Element Fault
WES061	636	'6135658_/43855054'		1.07	2.2	6.67	1.28	1	3.55	2.32 No	1 Element Fault
WES061	637	'70035321_/70035328_2'		0.53	1.07	3.33	0.64	0.3	1.75	1.16 No	0.3 Element Fault
WES061	638	'6128848_/43854974'		0.77	1.07	3.33	0.64	0.9	1.69	1.16 No	0.64 Thermal Discharging
WES061	639	'6398737_/6404087'		1.6	3.3	10	1.92	2.5	5.44	3.48 No	1.6 Primary Over-Voltage
WES061	640	'6114939_/43854660'		1.07	2.13	6.67	1.28	1.07	3.47	2.32 No	1.07 Primary Over-Voltage
WES061	641	'6399345_/6399343'		1.6	3.2	10	1.92	0.6	5.42	3.48 No	0.6 Element Fault
WES061	642	'43910311_/6399658'		0.57	1.07	3.33	0.64	0.3	1.79	1.16 No	0.3 Element Fault
WES061	643	'6398738_/6398735'		1.5	3.2	10	1.92	2.5	5.38	3.48 No	1.5 Primary Over-Voltage
WES061	644	'6135676_/6135673'		1	2.13	6.67	1.28	1	3.47	2.32 No	1 Primary Over-Voltage
WES061	645	'6114913_/6126379_2'		0.53	1.07	3.33	0.64	0.3	1.71	1.16 No	0.3 Element Fault
WES061	646	'6399674_/6399687_1'		0.5	1.07	3.33	0.64	0.3	1.78	1.16 No	0.3 Element Fault
WES061	647	'43910034_/6398752'		1.5	3.2	10	1.92	2.5	5.31	3.48 No	1.5 Primary Over-Voltage
WES061	648	'6399690_/6399687_2'		0.5	1.07	3.33	0.64	0.3	1.77	1.16 No	0.3 Element Fault
WES061	649	'6123786_/6123783'		0.53	1.03	3.33	0.64	0.3	1.69	1.16 No	0.3 Element Fault
WES061	650	'6128835_/6128846'		0.73	1.03	3.33	0.64	0.9	1.64	1.16 No	0.64 Thermal Discharging
WES061	651	'6128862_/6129070_1'		0.73	1.03	3.33	0.64	0.3	1.63	1.16 No	0.3 Element Fault
WES061	652	'8673487_/8673484'		1.6	3.1	10	1.92	1.6	5.24	3.48 No	1.6 Primary Over-Voltage
WES061	653	'6403269_/6403336'		1.5	3.1	10	1.92	1.1	5.26	3.48 No	1.1 Element Fault
WES061	654	'6399661_/43910313'		0.57	1.03	3.33	0.64	0.3	1.73	1.16 No	0.3 Element Fault
WES061	655	'412634050_/6403266_2'		0.5	1.03	3.33	0.64	0.37	1.74	1.16 No	0.37 Element Fault
WES061	656	'43910322_/6399700'		0.53	1.03	3.33	0.64	0.3	1.72	1.16 No	0.3 Element Fault
WES061	657	'6123772_/6123770'		0.5	1	3.33	0.64	0.3	1.65	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
WES061	658	'6114912_/_6114910'	0.5		1	3.33	0.64	0.3	1.65	1.16 No	0.3 Element Fault
WES061	659	'61718515_/_6403356'	1.5		3.1	10	1.92	1.1	5.17	3.48 No	1.1 Element Fault
WES061	660	'6129073_/_6129070_2'	0.73		1	3.33	0.64	0.3	1.6	1.16 No	0.3 Element Fault
WES061	661	'44067725_/_6123799'	0.5		1	3.33	0.64	0.3	1.64	1.16 No	0.3 Element Fault
WES061	662	'6128942_/_6128940'	0.73		1	3.33	0.64	0.9	1.59	1.16 No	0.64 Thermal Discharging
WES061	663	'6123802_/_44067729'	0.5		1	3.33	0.64	0.3	1.63	1.16 No	0.3 Element Fault
WES061	664	'6124487_/_6128833'	0.7		1	3.33	0.64	0.9	1.58	1.16 No	0.64 Thermal Discharging
WES061	665	'6403256_/_6403266_1'	0.5		1	3.33	0.64	0.2	1.7	1.16 No	0.2 Element Fault
WES061	666	'43911570_/_6403319'	1.5		3	10	1.92	1.1	5.08	3.48 No	1.1 Element Fault
WES061	667	'6399716_/_43910324'	0.53		1	3.33	0.64	0.3	1.68	1.16 No	0.3 Element Fault
WES061	668	'6135362_/_6135359'	0.7		0.97	3.33	0.64	0.3	1.56	1.16 No	0.3 Element Fault
WES061	669	'43854092_/_43854094'	0.7		0.97	3.33	0.64	0.9	1.55	1.16 No	0.64 Thermal Discharging
WES061	670	'6121586_/_6121596'	0.5		0.97	3.33	0.64	0.3	1.6	1.16 No	0.3 Element Fault
WES061	671	'6128969_/_6128966_2'	0.7		0.97	3.33	0.64	0.9	1.55	1.16 No	0.64 Thermal Discharging
WES061	672	'6399729_/_6399726'	0.53		0.97	3.33	0.64	0.3	1.65	1.16 No	0.3 Element Fault
WES061	673	'6403305_/_6403302'	1.4		2.9	10	1.92	1.1	4.97	3.48 No	1.1 Element Fault
WES061	674	'334036730_/_6403253'	0.5		0.97	3.33	0.64	0.2	1.65	1.16 No	0.2 Element Fault
WES061	675	'6404534_/_6404531'	1.4		2.9	10	1.92	1.1	4.91	3.48 No	1.1 Element Fault
WES061	676	'6124516_/_6128966_1'	0.67		0.97	3.33	0.64	0.3	1.52	1.16 No	0.3 Element Fault
WES061	677	'6124488_/_6124485'	0.67		0.97	3.33	0.64	0.9	1.52	1.16 No	0.64 Thermal Discharging
WES061	678	'43910333_/_6399739'	0.53		0.97	3.33	0.64	0.3	1.62	1.16 No	0.3 Element Fault
WES061	679	'43852478_/_43852480'	0.47		0.93	3.33	0.64	0.3	1.55	1.16 No	0.3 Element Fault
WES061	680	'6399742_/_43910335'	0.53		0.93	3.33	0.64	0.3	1.59	1.16 No	0.3 Element Fault
WES061	681	'6128955_/_6128953'	0.67		0.93	3.33	0.64	0.3	1.49	1.16 No	0.3 Element Fault
WES061	682	'6121560_/_6121570'	0.47		0.93	3.33	0.64	0.3	1.52	1.16 No	0.3 Element Fault
WES061	683	'6129389_/_6129386'	0.67		0.93	3.33	0.64	0.9	1.48	1.16 No	0.64 Thermal Discharging
WES061	684	'43853136_/_43853138'	0.67		0.93	3.33	0.64	0.9	1.48	1.16 No	0.64 Thermal Discharging
WES061	685	'6128796_/_6128794'	0.63		0.93	3.33	0.64	0.3	1.47	1.16 No	0.3 Element Fault
WES061	686	'43853092_/_6129018'	0.63		0.9	3.33	0.64	0.3	1.45	1.16 No	0.3 Element Fault
WES061	687	'6124588_/_6124598'	0.63		0.9	3.33	0.64	0.9	1.45	1.16 No	0.63 Primary Over-Voltage
WES061	688	'6124517_/_6124514'	0.63		0.9	3.33	0.64	0.3	1.45	1.16 No	0.3 Element Fault
WES061	689	'6128810_/_6128807'	0.63		0.9	3.33	0.64	0.3	1.45	1.16 No	0.3 Element Fault
WES061	690	'6121559_/_6121557'	0.43		0.9	3.33	0.64	0.3	1.48	1.16 No	0.3 Element Fault
WES061	691	'43853180_/_6129399'	0.63		0.9	3.33	0.64	0.9	1.43	1.16 No	0.63 Primary Over-Voltage
WES061	692	'43853147_/_43853149'	0.63		0.9	3.33	0.64	0.9	1.42	1.16 No	0.63 Primary Over-Voltage
WES061	693	'6124533_/_6124530'	0.63		0.9	3.33	0.64	0.3	1.42	1.16 No	0.3 Element Fault
WES061	694	'6128823_/_43853072'	0.63		0.9	3.33	0.64	0.3	1.42	1.16 No	0.3 Element Fault
WES061	695	'6129007_/_6129005'	0.63		0.87	3.33	0.64	0.3	1.42	1.16 No	0.3 Element Fault
WES061	696	'6128758_/_6129031'	0.63		0.87	3.33	0.64	0.3	1.41	1.16 No	0.3 Element Fault
WES061	697	'6123234_/_6123232'	0.43		0.87	3.33	0.64	0.3	1.45	1.16 No	0.3 Element Fault
WES061	698	'6129441_/_6129451'	0.6		0.87	3.33	0.64	0.9	1.4	1.16 No	0.6 Primary Over-Voltage
WES061	699	'6129415_/_6129412'	0.6		0.87	3.33	0.64	0.9	1.4	1.16 No	0.6 Primary Over-Voltage
WES061	700	'6128745_/_6128755'	0.6		0.87	3.33	0.64	0.3	1.39	1.16 No	0.3 Element Fault
WES061	701	'6129440_/_43853160'	0.6		0.87	3.33	0.64	0.9	1.38	1.16 No	0.6 Primary Over-Voltage
WES061	702	'6129047_/_6129057'	0.6		0.87	3.33	0.64	0.3	1.39	1.16 No	0.3 Element Fault
WES061	703	'247629209_/_6129425'	0.6		0.87	3.33	0.64	0.9	1.38	1.16 No	0.6 Primary Over-Voltage
WES061	704	'43854950_/_6128742'	0.6		0.83	3.33	0.64	0.3	1.37	1.16 No	0.3 Element Fault
WES061	705	'6129428_/_247629211'	0.6		0.83	3.33	0.64	0.9	1.36	1.16 No	0.6 Primary Over-Voltage
WES061	706	'43853081_/_43853083'	0.57		0.83	3.33	0.64	0.3	1.34	1.16 No	0.3 Element Fault
WES061	707	'6132724_/_6132721'	0.57		0.83	3.33	0.64	0.9	1.33	1.16 No	0.57 Primary Over-Voltage
WES061	708	'6128719_/_6128729'	0.57		0.83	3.33	0.64	0.3	1.33	1.16 No	0.3 Element Fault
WES061	709	'70254083_/_6132734_2'	0.57		0.8	3.33	0.64	0.9	1.31	1.16 No	0.57 Primary Over-Voltage
WES061	710	'6128994_/_6128992'	0.57		0.8	3.33	0.64	0.3	1.31	1.16 No	0.3 Element Fault
WES061	711	'6128718_/_6128716'	0.57		0.8	3.33	0.64	0.3	1.31	1.16 No	0.3 Element Fault
WES061	712	'43855274_/_6137137'	0.53		0.8	3.33	0.64	0.3	1.28	1.16 No	0.3 Element Fault
WES061	713	'43854963_/_6128781'	0.53		0.77	3.33	0.64	0.3	1.27	1.16 No	0.3 Element Fault
WES061	714	'6128693_/_6128768'	0.53		0.77	3.33	0.64	0.3	1.26	1.16 No	0.3 Element Fault
WES061	715	'6128692_/_6128690'	0.53		0.77	3.33	0.64	0.3	1.24	1.16 No	0.3 Element Fault
WES061	716	'43855273_/_6137124'	0.53		0.77	3.33	0.64	0.3	1.24	1.16 No	0.3 Element Fault
WES061	717	'6124805_/_6128703'	0.53		0.77	3.33	0.64	0.3	1.24	1.16 No	0.3 Element Fault
WES061	718	'6124818_/_6124815'	0.5		0.73	3.33	0.64	0.3	1.21	1.16 No	0.3 Element Fault
WES061	719	'6124792_/_6124802'	0.5		0.73	3.33	0.64	0.3	1.21	1.16 No	0.3 Element Fault
WES061	720	'6135987_/_43855113'	0.5		0.73	3.33	0.64	0.3	1.19	1.16 No	0.3 Element Fault
WES061	721	'6124791_/_6124789'	0.5		0.73	3.33	0.64	0.3	1.18	1.16 No	0.3 Element Fault
WES062	0	'WES062_/_8088278'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	1	'8088261_/_8088278'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	2	'8088260_/_8088258'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	3	'8710196_/_8710194'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	4	'9347767_/_9660654'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	5	'9347766_/_9347764'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	6	'9032325_/_9660358'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	7	'8709736_/_9032323'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	8	'8709717_/_8709734'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	9	'7885140_/_8709714'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	10	'7885139_/_7885137_1'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	11	'6535031_/_7885137_2'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	12	'6535014_/_6535028'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	13	'6531262_/_6535045'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	14	'6523010_/_6535011'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	15	'43936508_/_6531260'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	16	'6522990_/_6522987_3'	10		10	10	1.456	7.8	10	3.94 No	1.456 Thermal Discharging
WES062	17	'43933474_/_43933473'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	18	'6531263_/_43936510'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	19	'43933458_/_43933460'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	20	'6516502_/_6532414'	10		10	10	1.456	1.7	10	3.94 No	1.456 Thermal Discharging
WES062	21	'6537008_/_6537022'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	22	'6528268_/_6537005'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	23	'6528251_/_6528265'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	24	'6516501_/_6516499'	10		10	10	1.456	1.7	10	3.94 No	1.456 Thermal Discharging
WES062	25	'6528234_/_6528248'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	26	'43934148_/_6535272'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	27	'6537311_/_6537309'	10		10	10	1.456	1.7	10	3.94 No	1.456 Thermal Discharging
WES062	28	'6528214_/_6528231'	10		10	10	1.456	10	10	3.94 No	1.456 Thermal Discharging
WES062	29	'6528197_/_6528211'	10		10	10	1.456	10	10	3.94 No	1.456 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
WES062	30	'6535187_/_6537093'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	31	'6528180_/_6528194'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	32	'43934161_/_6535646'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	33	'6535170_/_6535184'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	34	'43933644_/_6537380'	3.33		3.33	0.488	0.57	3.33	1.31 No	0.488	Thermal Discharging
WES062	35	'6535291_/_43934163'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	36	'6531107_/_6535167'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	37	'8709469_/_8709466_2'	3.33		3.33	0.488	1.4	3.33	1.31 No	0.488	Thermal Discharging
WES062	38	'6535292_/_6535289'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	39	'6531090_/_6531104'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	40	'6523147_/_6535306'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	41	'6537349_/_6537363'		10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	42	'6531089_/_6531087'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	43	'6541535_/_6541638'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	44	'6537383_/_43933646'	3.3		3.33	0.488	0.57	3.33	1.31 No	0.488	Thermal Discharging
WES062	45	'126252316_/_6541533_1'		10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	46	'6523134_/_43934250_2'	3.33		3.33	0.488	1.1	3.33	1.31 No	0.488	Thermal Discharging
WES062	47	'6531073_/_6531226'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	48	'6535325_/_6541655'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	49	'43937332_/_6537346'	9.4		10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	50	'43936458_/_6531070'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	51	'43934211_/_6535323'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	52	'6531055_/_6531053'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	53	'6535360_/_43934213'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	54	'6534946_/_6534960'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	55	'6522011_/_6535391'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	56	'6534929_/_6534943'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	57	'6535581_/_6535578'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	58	'43934198_/_6541533_2'		10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	59	'6532366_/_6534926'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	60	'6535598_/_6535595'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	61	'6521998_/_6521995_2'	3.33		3.33	0.488	1.1	3.33	1.31 No	0.488	Thermal Discharging
WES062	62	'43933618_/_6537329'	7.8		10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	63	'6530988_/_6534872'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	64	'43933290_/_43933292'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	65	'43934281_/_6535612'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	66	'43933277_/_6532364'		10	10	1.456	8	10	3.94 No	1.456	Thermal Discharging
WES062	67	'6532349_/_6532347_1'		10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	68	'6530971_/_6530985'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	69	'7452938_/_8709466_1'	3.33		3.33	0.488	0.3	3.33	1.31 No	0.3	Element Fault
WES062	70	'43934248_/_43934250_1'	3.33		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	71	'6535495_/_43934283'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	72	'6530954_/_6530968'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	73	'6521985_/_6521995_1'	3.33		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	74	'6532332_/_6532347_2'		10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	75	'6530937_/_6530951_2'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	76	'43936358_/_6530951_1'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	77	'6522110_/_6535493'	9.6		10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	78	'69456957_/_6522480_1'	3.2		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	79	'6535462_/_6535459'	9.4		10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	80	'6530936_/_6530934'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	81	'43933604_/_43933606'	7		10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	82	'6516279_/_6532397'		10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	83	'6536825_/_6536839'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	84	'43934328_/_6535476'	9.1		10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	85	'6522092_/_43934307_2'	6		6.67	0.976	2.2	6.67	2.63 No	0.976	Thermal Discharging
WES062	86	'6536824_/_6536822'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	87	'43933362_/_6516277'		10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	88	'6522260_/_43934330'	8.8		10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	89	'6522261_/_6522271_1'	2.93		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	90	'6512800_/_43934200'	8.3		10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	91	'6532384_/_6532381'	3.33		3.33	0.488	0.57	3.33	1.31 No	0.488	Thermal Discharging
WES062	92	'6536858_/_6536891'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	93	'6522274_/_6522271_2'	2.97		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	94	'6535445_/_6535442'	8.5		10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	95	'6523108_/_6523118'	3		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	96	'6521984_/_6521982'	3.13		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	97	'6536774_/_6536874'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	98	'6532333_/_6532330'		10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	99	'6532747_/_6532761'	2.93		3.33	0.488	1.1	3.33	1.31 No	0.488	Thermal Discharging
WES062	100	'6516297_/_6516294'		10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	101	'6522300_/_6522480_2'	2.97		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	102	'43934385_/_6535510'	8.2		10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	103	'7452939_/_7452936'	2.8		3.33	0.488	0.3	3.33	1.31 No	0.3	Element Fault
WES062	104	'6534770_/_6536771'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	105	'43934374_/_6537519'	3		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	106	'6512512_/_6512510_1'	6.67		6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	107	'6530849_/_6534767'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	108	'6516518_/_6537413'	6.1		10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	109	'6512799_/_6512797'	7.6		10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	110	'43934363_/_43934376'	3.07		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	111	'43933386_/_6516344'	9.7		10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	112	'6530848_/_6530846'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	113	'43934305_/_43934307_1'	4.93		6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	114	'6534557_/_6534554'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	115	'6516211_/_43933388'	9.5		10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	116	'69457940_/_69457937'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	117	'6532748_/_6532745'	2.9		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	118	'6534574_/_6534571'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	119	'43933375_/_6516311'	3.33		3.33	0.488	0.57	3.33	1.31 No	0.488	Thermal Discharging
WES062	120	'6516177_/_6516209'	9.3		10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	121	'6519543_/_6534588'		10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	122	'6522287_/_43934365'	2.97		3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	123	'43937121_/_6512510_2'	6.67		6.67	0.976	1	6.67	2.63 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
WES062	124	'6519544_/_6525871_1'	10	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	125	'43933424_/_43933426'	6.67	6.67	6.67	0.976	3.2	6.67	2.63 No	0.976	Thermal Discharging
WES062	126	'43932800_/_6534605'	10	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	127	'6521829_/_6523105'	2.5	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	128	'6519581_/_7110576_2'	3.33	3.33	3.33	0.488	1.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	129	'6516384_/_6537161_1'	5.93	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	130	'6532266_/_43937173_2'	6.67	6.67	6.67	0.976	3.2	6.67	2.63 No	0.976	Thermal Discharging
WES062	131	'6516178_/_6516175'	8.8	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	132	'6522313_/_6522310'	2.43	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	133	'6534628_/_43932802'	10	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	134	'6516519_/_6516516'	5.4	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	135	'6516314_/_43933377'	3	3.33	3.33	0.488	0.57	3.33	1.31 No	0.488	Thermal Discharging
WES062	136	'6537164_/_6537161_2'	5.4	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	137	'6516195_/_6516192'	8.1	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	138	'43936604_/_6532791'	6.6	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	139	'43932813_/_6534642'	10	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	140	'6546954_/_6558459'	9.7	10	10	1.456	1.2	10	3.94 No	1.2	Element Fault
WES062	141	'6534662_/_6534659'	10	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	142	'86411709_/_86411707'	7.7	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	143	'9660081_/_9684318_1'	10	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	144	'6519664_/_6525871_2'	9.3	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	145	'6519564_/_6534676'	10	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	146	'6519563_/_6525888_1'	6.67	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	147	'6546955_/_6546965_1'	3	3.33	3.33	0.488	0.4	3.33	1.31 No	0.4	Element Fault
WES062	148	'43933508_/_6537224'	7.5	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	149	'6521972_/_6537490'	2.13	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	150	'6522063_/_6522073'	2.13	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	151	'6519594_/_6534693'	9.8	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	152	'6547036_/_7110576_1'	2.9	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	153	'6520603_/_6520623'	5	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	154	'110216500_/_1118164001'	5	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	155	'6519615_/_6525903_1'	9.8	10	10	1.456	2.5	10	3.94 No	1.456	Thermal Discharging
WES062	156	'6522326_/_6522323'	2.03	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	157	'6534719_/_6534716'	9.3	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	158	'6519595_/_7110589_1'	9.3	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	159	'6537244_/_6537241'	6.9	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	160	'43934352_/_43934354'	2.07	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	161	'43934237_/_43934239'	2	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	162	'6519663_/_6519661'	8.2	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	163	'6520146_/_43937173_1'	5.2	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	164	'6526232_/_6534733'	9.1	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	165	'6546968_/_6546965_2'	2.63	3.33	3.33	0.488	0.4	3.33	1.31 No	0.4	Element Fault
WES062	166	'9032306_/_9347484_1'	6.7	10	10	1.456	1	10	3.94 No	1	Element Fault
WES062	167	'6526233_/_6526247_1'	8.8	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	168	'6512495_/_6512492'	4.93	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	169	'6521774_/_6523092'	1.93	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	170	'43932836_/_6534750'	8.9	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	171	'6537261_/_6537258'	6.6	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	172	'6527189_/_6527187_1'	8.9	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	173	'86411733_/_86411730'	6.4	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	174	'6527190_/_6527187_2'	8.6	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	175	'43933411_/_6520156'	7.5	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	176	'43933591_/_6520640'	4.7	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	177	'6522050_/_6522060'	1.87	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	178	'6522414_/_6532774'	5.3	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	179	'43932826_/_6526247_2'	8.1	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	180	'6537278_/_6537275'	6.3	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	181	'43934270_/_6521969'	1.87	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	182	'9347487_/_9347484_2'	6.3	10	10	1.456	1	10	3.94 No	1	Element Fault
WES062	183	'43934317_/_6522336'	1.83	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	184	'6527206_/_6527295'	8.1	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	185	'6520178_/_43933413'	7.1	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	186	'6516228_/_6537292'	6.1	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	187	'43933565_/_43933567'	4.5	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	188	'43939165_/_7110589_2'	7.6	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	189	'474468351_/_468306667_2'	7.6	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	190	'8088340_/_9684318_2'	7.3	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	191	'6527207_/_6527204'	7.8	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	192	'43932788_/_43932790'	4.33	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	193	'43932910_/_6525888_2'	4.87	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	194	'6520643_/_43933593'	4.4	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	195	'43939178_/_7110635'	7.3	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	196	'43933495_/_6516226'	5.8	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	197	'6520179_/_6520176'	4.47	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	198	'43934174_/_6522411'	4.9	10	10	1.456	1.6	10	3.94 No	1.456	Thermal Discharging
WES062	199	'7767076_/_468306667_1'	7.2	10	10	1.456	1	10	3.94 No	1	Element Fault
WES062	200	'6527224_/_6527221'	7.6	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	201	'6521803_/_6521813'	1.67	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	202	'6520370_/_6520367'	4.13	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	203	'6546981_/_6546978'	2.17	3.33	3.33	0.488	0.4	3.33	1.31 No	0.4	Element Fault
WES062	204	'6522167_/_6522177'	1.7	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	205	'6522037_/_6522047'	1.67	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	206	'43939154_/_43939156'	2.2	3.33	3.33	0.488	0.5	3.33	1.31 No	0.488	Thermal Discharging
WES062	207	'43933339_/_43933341'	4.13	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	208	'86411756_/_86411753'	5.5	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	209	'6516246_/_6516243'	5.5	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	210	'43932849_/_6527241'	7.4	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	211	'43932922_/_6525903_2'	6.7	10	10	1.456	2.5	10	3.94 No	1.456	Thermal Discharging
WES062	212	'6520257_/_6520254'	4.2	6.67	6.67	0.976	1	6.67	2.63 No	0.976	Thermal Discharging
WES062	213	'6516088_/_6516158'	5.4	10	10	1.456	1.7	10	3.94 No	1.456	Thermal Discharging
WES062	214	'43939189_/_43939180'	6.7	10	10	1.456	1.5	10	3.94 No	1.456	Thermal Discharging
WES062	215	'6527261_/_6527258_1'	7.2	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	216	'43932862_/_6527258_2'	7.2	10	10	1.456	10	10	3.94 No	1.456	Thermal Discharging
WES062	217	'43934322_/_43934319'	1.57	3.33	3.33	0.488	0.5	3.33	1.31 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
WES062	312	'88448819_/_43943042_2'	1.77	3.03	3.33	0.488	1.6	3.33	1.31	No	0.488 Thermal Discharging
WES062	313	'88448836_/_6569832_1'	3.53	6.07	6.67	0.976	1	6.67	2.63	No	0.976 Thermal Discharging
WES062	314	'6536735_/_43933352'	2.8	6.13	6.67	0.976	1	6.67	2.63	No	0.976 Thermal Discharging
WES062	315	'6569631_/_6569628'	5.3	9.1	10	1.456	10	10	3.94	No	1.456 Thermal Discharging
WES062	316	'6544924_/_6544982_1'	1.63	3	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	317	'88258883_/_6569795_1'	5.3	9.1	10	1.456	10	10	3.94	No	1.456 Thermal Discharging
WES062	318	'6569340_/_6569337_2'	1.87	3	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	319	'43942414_/_43942416_1'	1.87	3	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	320	'86744601_/_86744668_1'	4.8	8.9	10	1.456	1.6	10	3.94	No	1.456 Thermal Discharging
WES062	321	'9348217_/_9348230_1'	1.9	2.97	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	322	'6521907_/_6521917'	1.13	3.13	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	323	'6569647_/_6569795_2'	5.3	8.9	10	1.456	10	10	3.94	No	1.456 Thermal Discharging
WES062	324	'43943040_/_43943042_1'	1.73	2.97	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	325	'6570067_/_6570133_1'	5	8.8	10	1.456	1.6	10	3.94	No	1.456 Thermal Discharging
WES062	326	'6569529_/_6569645'	5.2	8.9	10	1.456	10	10	3.94	No	1.456 Thermal Discharging
WES062	327	'43942824_/_43942826'	1.8	2.9	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	328	'88448626_/_6569662'	5.2	8.7	10	1.456	10	10	3.94	No	1.456 Thermal Discharging
WES062	329	'252661949_/_6569735_1'	1.73	2.9	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	330	'88833509_/_6569526_2'	5.1	8.7	10	1.456	3.3	10	3.94	No	1.456 Thermal Discharging
WES062	331	'6521149_/_6521147'	1.1	3.03	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	332	'43939074_/_6543637'	1.37	2.87	3.33	0.488	0.4	3.33	1.31	No	0.4 Element Fault
WES062	333	'43943028_/_6569832_2'	3.33	5.67	6.67	0.976	1	6.67	2.63	No	0.976 Thermal Discharging
WES062	334	'6542824_/_6542834'	1.4	2.87	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	335	'6534044_/_6539501'	1.07	2.93	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	336	'6544856_/_6544982_2'	1.63	2.77	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	337	'43933447_/_6516116'	1.27	2.93	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	338	'6569353_/_6569350'	1.73	2.8	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	339	'6520341_/_6520338'	1.5	2.8	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	340	'6570026_/_6570064'	4.7	8.3	10	1.456	1.6	10	3.94	No	1.456 Thermal Discharging
WES062	341	'6567380_/_6567390'	1.73	2.8	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	342	'6569738_/_6569735_2'	1.77	2.77	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	343	'6567637_/_6569722'	1.6	2.77	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	344	'6567564_/_6569526_1'	4.8	8.2	10	1.456	1.5	10	3.94	No	1.456 Thermal Discharging
WES062	345	'6564237_/_6564234'	1.7	2.73	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	346	'6568968_/_6568978'	1.67	2.7	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	347	'6569456_/_43943030'	3.13	5.4	6.67	0.976	1	6.67	2.63	No	0.976 Thermal Discharging
WES062	348	'51227621_/_9348230_2'	1.67	2.67	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	349	'6521004_/_6534041'	1.03	2.83	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	350	'6537193_/_6537190'	4.1	7.9	10	1.456	2.5	10	3.94	No	1.456 Thermal Discharging
WES062	351	'6544883_/_6544880'	2.87	5.33	6.67	0.976	1.07	6.67	2.63	No	0.976 Thermal Discharging
WES062	352	'6542811_/_6542821'	1.33	2.7	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	353	'6521854_/_6521904'	1	2.8	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	354	'6567379_/_6567377'	1.63	2.63	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	355	'43942461_/_6569778'	4.6	7.8	10	1.456	3.8	9.95	3.94	No	1.456 Thermal Discharging
WES062	356	'6544270_/_6544854'	1.5	2.6	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	357	'43942962_/_6569363'	1.6	2.6	3.33	0.488	0.5	3.32	1.31	No	0.488 Thermal Discharging
WES062	358	'51227655_/_51227662'	1.6	2.53	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	359	'6543640_/_43939076'	1.2	2.6	3.33	0.488	0.4	3.33	1.31	No	0.4 Element Fault
WES062	360	'43943051_/_6569917'	1.7	2.53	3.33	0.488	0.5	3.25	1.31	No	0.488 Thermal Discharging
WES062	361	'6568613_/_6570023'	4.3	7.5	10	1.456	1.6	9.97	3.94	No	1.456 Thermal Discharging
WES062	362	'43942835_/_43942837'	1.53	2.53	3.33	0.488	0.5	3.26	1.31	No	0.488 Thermal Discharging
WES062	363	'6567636_/_6567634'	1.43	2.5	3.33	0.488	0.5	3.23	1.31	No	0.488 Thermal Discharging
WES062	364	'43933811_/_6521001'	0.93	2.63	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	365	'6567453_/_43942463'	4.4	7.4	10	1.456	3.8	9.69	3.94	No	1.456 Thermal Discharging
WES062	366	'6542798_/_6542808'	1.23	2.53	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	367	'6536966_/_6536979'	1.13	2.6	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	368	'6569457_/_6569454'	2.87	4.93	6.67	0.976	1	6.46	2.63	No	0.976 Thermal Discharging
WES062	369	'88448868_/_6568991_1'	1.4	2.47	3.33	0.488	0.3	3.29	1.31	No	0.3 Element Fault
WES062	370	'6567720_/_6567718_1'	2.93	4.93	6.67	0.976	1	6.42	2.63	No	0.976 Thermal Discharging
WES062	371	'43937589_/_6544934'	2.6	4.93	6.67	0.976	1.07	6.67	2.63	No	0.976 Thermal Discharging
WES062	372	'6569379_/_43942964'	1.5	2.47	3.33	0.488	0.5	3.21	1.31	No	0.488 Thermal Discharging
WES062	373	'43937770_/_6544281'	1.43	2.47	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	374	'43942712_/_43942714'	1.5	2.47	3.33	0.488	0.5	3.2	1.31	No	0.488 Thermal Discharging
WES062	375	'6567436_/_43942476_2'	2.93	4.87	6.67	0.976	2.2	6.38	2.63	No	0.976 Thermal Discharging
WES062	376	'43934259_/_6521852'	0.93	2.6	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	377	'43942541_/_6567561'	4.2	7.3	10	1.456	1.5	9.58	3.94	No	1.456 Thermal Discharging
WES062	378	'6521841_/_6539667'	0.93	2.57	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	379	'6516106_/_6536963'	1.1	2.53	3.33	0.488	0.3	3.33	1.31	No	0.3 Element Fault
WES062	380	'43942657_/_43942659'	1.37	2.4	3.33	0.488	0.5	3.13	1.31	No	0.488 Thermal Discharging
WES062	381	'6567454_/_6567451'	4.2	7.1	10	1.456	3.7	9.43	3.94	No	1.456 Thermal Discharging
WES062	382	'6516430_/_6537207'	3.7	7.1	10	1.456	2.5	10	3.94	No	1.456 Thermal Discharging
WES062	383	'6569750_/_6569930'	1.57	2.37	3.33	0.488	0.5	3.12	1.31	No	0.488 Thermal Discharging
WES062	384	'72848477_/_75372853_1'	3.7	7.1	10	1.456	1	10	3.94	No	1 Element Fault
WES062	385	'6568942_/_6568952'	1.43	2.37	3.33	0.488	0.5	3.13	1.31	No	0.488 Thermal Discharging
WES062	386	'65017115_/_86744612'	3.7	7	10	1.456	1.6	9.77	3.94	No	1.456 Thermal Discharging
WES062	387	'6516431_/_6516428'	3.7	7.1	10	1.456	2.5	10	3.94	No	1.456 Thermal Discharging
WES062	388	'477280473_/_6516479'	3.7	7.1	10	1.456	2.5	10	3.94	No	1.456 Thermal Discharging
WES062	389	'6567721_/_6567718_2'	2.73	4.67	6.67	0.976	1	6.21	2.63	No	0.976 Thermal Discharging
WES062	390	'6569472_/_6569469'	2.67	4.67	6.67	0.976	1	6.23	2.63	No	0.976 Thermal Discharging
WES062	391	'6569392_/_6569389'	1.43	2.33	3.33	0.488	0.5	3.09	1.31	No	0.488 Thermal Discharging
WES062	392	'6568378_/_6569058'	1.43	2.33	3.33	0.488	0.5	3.09	1.31	No	0.488 Thermal Discharging
WES062	393	'6520975_/_6520988'	0.87	2.43	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	394	'43942779_/_6568991_2'	1.3	2.3	3.33	0.488	0.3	3.14	1.31	No	0.3 Element Fault
WES062	395	'6568598_/_6568610'	3.8	6.8	10	1.456	1.6	9.43	3.94	No	1.456 Thermal Discharging
WES062	396	'6544741_/_6544784'	2.4	4.6	6.67	0.976	1.07	6.38	2.63	No	0.976 Thermal Discharging
WES062	397	'43942474_/_43942476_1'	2.87	4.53	6.67	0.976	1	6.13	2.63	No	0.976 Thermal Discharging
WES062	398	'473097733_/_473097730'	3.5	6.8	10	1.456	2.5	9.99	3.94	No	1.456 Thermal Discharging
WES062	399	'6521868_/_43942461'	0.87	2.4	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging
WES062	400	'6516448_/_6516445'	3.5	6.7	10	1.456	2.5	9.94	3.94	No	1.456 Thermal Discharging
WES062	401	'6568456_/_6568466'	1.3	2.27	3.33	0.488	0.5	3.02	1.31	No	0.488 Thermal Discharging
WES062	402	'6544257_/_43937772'	1.3	2.27	3.33	0.488	0.3	3.14	1.31	No	0.3 Element Fault
WES062	403	'252661983_/_6567541'	3.8	6.7	10	1.456	1.5	9.14	3.94	No	1.456 Thermal Discharging
WES062	404	'43939130_/_6542795'	1.13	2.3	3.33	0.488	0.5	3.27	1.31	No	0.488 Thermal Discharging
WES062	405	'405143239_/_6521839'	0.87	2.37	3.33	0.488	0.5	3.33	1.31	No	0.488 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WES062	406	'6567471_/_6567468'		3.9	6.5	10	1.456	3.7	9.02	3.94 No	1.456 Thermal Discharging
WES062	407	'6569562_/_6569559'		1.33	2.2	3.33	0.488	0.5	2.98	1.31 No	0.488 Thermal Discharging
WES062	408	'6568782_/_6569004'		1.23	2.17	3.33	0.488	0.3	3.04	1.31 No	0.3 Element Fault
WES062	409	'43942846_/_43942848'		1.3	2.2	3.33	0.488	0.5	2.98	1.31 No	0.488 Thermal Discharging
WES062	410	'88258915_/_7252661985'		3.7	6.5	10	1.456	1.5	8.99	3.94 No	1.456 Thermal Discharging
WES062	411	'43943377_/_6570684'		2.53	4.33	6.67	0.976	1	5.95	2.63 No	0.976 Thermal Discharging
WES062	412	'43943017_/_6569865'		1.23	2.17	3.33	0.488	0.5	2.99	1.31 No	0.488 Thermal Discharging
WES062	413	'6568365_/_6568375'		1.33	2.2	3.33	0.488	0.5	2.96	1.31 No	0.488 Thermal Discharging
WES062	414	'65017071_/_65017120'		3.5	6.5	10	1.456	1.6	9.32	3.94 No	1.456 Thermal Discharging
WES062	415	'6568583_/_6568595'		3.6	6.5	10	1.456	1.6	9.14	3.94 No	1.456 Thermal Discharging
WES062	416	'6520962_/_6520972'		0.83	2.3	3.33	0.488	0.5	3.31	1.31 No	0.488 Thermal Discharging
WES062	417	'43933436_/_43933438'		0.97	2.27	3.33	0.488	0.3	3.19	1.31 No	0.3 Element Fault
WES062	418	'43943098_/_6569954'		1.4	2.17	3.33	0.488	0.5	2.94	1.31 No	0.488 Thermal Discharging
WES062	419	'6569868_/_6569878_1'		1.23	2.13	3.33	0.488	0.5	2.96	1.31 No	0.488 Thermal Discharging
WES062	420	'6544742_/_6544739'		2.27	4.33	6.67	0.976	1.07	6.12	2.63 No	0.976 Thermal Discharging
WES062	421	'6567406_/_6567418'		2.67	4.27	6.67	0.976	1	5.88	2.63 No	0.976 Thermal Discharging
WES062	422	'62572239_/_62572236'		1.1	2.13	3.33	0.488	0.83	3.19	1.31 No	0.488 Thermal Discharging
WES062	423	'75372829_/_75372853_2'		3.3	6.4	10	1.456	1	9.53	3.94 No	1 Element Fault
WES062	424	'6568455_/_6568453'		1.2	2.13	3.33	0.488	0.5	2.9	1.31 No	0.488 Thermal Discharging
WES062	425	'6569404_/_6569692'		1.27	2.13	3.33	0.488	0.5	2.9	1.31 No	0.488 Thermal Discharging
WES062	426	'43934947_/_6544255'		1.2	2.1	3.33	0.488	0.3	2.99	1.31 No	0.3 Element Fault
WES062	427	'6568783_/_6568780'		1.17	2.07	3.33	0.488	0.3	2.94	1.31 No	0.3 Element Fault
WES062	428	'43942646_/_43942648'		1.27	2.1	3.33	0.488	0.5	2.87	1.31 No	0.488 Thermal Discharging
WES062	429	'6569574_/_6569878_2'		1.17	2.07	3.33	0.488	0.5	2.89	1.31 No	0.488 Thermal Discharging
WES062	430	'6567405_/_6567403'		2.6	4.13	6.67	0.976	1	5.76	2.63 No	0.976 Thermal Discharging
WES062	431	'6568916_/_6568926'		1.23	2.1	3.33	0.488	0.5	2.88	1.31 No	0.488 Thermal Discharging
WES062	432	'6521881_/_6521878'		0.8	2.2	3.33	0.488	0.5	3.17	1.31 No	0.488 Thermal Discharging
WES062	433	'6569957_/_43943100_1'		1.33	2.07	3.33	0.488	0.5	2.86	1.31 No	0.488 Thermal Discharging
WES062	434	'6520961_/_6520959'		0.77	2.17	3.33	0.488	0.5	3.17	1.31 No	0.488 Thermal Discharging
WES062	435	'6570303_/_6570300'		3.6	6.1	10	1.456	3.7	8.63	3.94 No	1.456 Thermal Discharging
WES062	436	'6542784_/_6542782'		1.03	2.1	3.33	0.488	0.5	3.07	1.31 No	0.488 Thermal Discharging
WES062	437	'6570553_/_6570550'		3.6	6.1	10	1.456	3.7	8.6	3.94 No	1.456 Thermal Discharging
WES062	438	'6570339_/_6570202_1'		1.2	2.03	3.33	0.488	0.5	2.87	1.31 No	0.488 Thermal Discharging
WES062	439	'6570570_/_6570567'		3.6	6	10	1.456	3.7	8.56	3.94 No	1.456 Thermal Discharging
WES062	440	'6570272_/_6570584'		3.6	6	10	1.456	3.7	8.56	3.94 No	1.456 Thermal Discharging
WES062	441	'6570230_/_6570270'		3.6	6	10	1.456	3.7	8.56	3.94 No	1.456 Thermal Discharging
WES062	442	'6568568_/_6568580'		3.4	6.1	10	1.456	1.6	8.75	3.94 No	1.456 Thermal Discharging
WES062	443	'43943109_/_43943100_2'		1.33	2.03	3.33	0.488	0.5	2.83	1.31 No	0.488 Thermal Discharging
WES062	444	'6544757_/_6544754'		2.13	4.07	6.67	0.976	1.07	5.89	2.63 No	0.976 Thermal Discharging
WES062	445	'6570417_/_6570414'		3.6	6	10	1.456	3.7	8.53	3.94 No	1.456 Thermal Discharging
WES062	446	'6541522_/_6541520'		0.77	2.13	3.33	0.488	0.5	3.12	1.31 No	0.488 Thermal Discharging
WES062	447	'6570231_/_6570241_1'		1.2	2	3.33	0.488	0.5	2.84	1.31 No	0.488 Thermal Discharging
WES062	448	'6570204_/_6570202_2'		1.2	2	3.33	0.488	0.5	2.84	1.31 No	0.488 Thermal Discharging
WES062	449	'88448875_/_6568767_2'		1.13	2	3.33	0.488	0.53	2.9	1.31 No	0.488 Thermal Discharging
WES062	450	'67579044_/_75372836'		3.1	6	10	1.456	1	9.15	3.94 No	1 Element Fault
WES062	451	'6568112_/_6570431'		3.6	6	10	1.456	3.7	8.46	3.94 No	1.456 Thermal Discharging
WES062	452	'6568206_/_6568218'		2.47	4	6.67	0.976	1	5.63	2.63 No	0.976 Thermal Discharging
WES062	453	'43942668_/_43942670'		1.13	2.03	3.33	0.488	0.5	2.78	1.31 No	0.488 Thermal Discharging
WES062	454	'6567959_/_6568110'		3.5	5.9	10	1.456	3.7	8.4	3.94 No	1.456 Thermal Discharging
WES062	455	'6570217_/_6570241_2'		1.2	1.97	3.33	0.488	0.5	2.81	1.31 No	0.488 Thermal Discharging
WES062	456	'6568903_/_6568913'		1.2	2	3.33	0.488	0.5	2.8	1.31 No	0.488 Thermal Discharging
WES062	457	'157087632_/_43943379'		2.27	3.93	6.67	0.976	1	5.6	2.63 No	0.976 Thermal Discharging
WES062	458	'6523248_/_43934949'		1.13	2	3.33	0.488	0.3	2.89	1.31 No	0.3 Element Fault
WES062	459	'6569405_/_6569402'		1.2	2	3.33	0.488	0.5	2.78	1.31 No	0.488 Thermal Discharging
WES062	460	'6567693_/_43942451'		2.27	3.93	6.67	0.976	1	5.6	2.63 No	0.976 Thermal Discharging
WES062	461	'43943286_/_43943288'		3.5	5.9	10	1.456	3.7	8.36	3.94 No	1.456 Thermal Discharging
WES062	462	'6568079_/_6568076'		3.5	5.9	10	1.456	3.7	8.35	3.94 No	1.456 Thermal Discharging
WES062	463	'6568339_/_6568349'		1.2	2	3.33	0.488	0.5	2.77	1.31 No	0.488 Thermal Discharging
WES062	464	'43942375_/_6567957'		3.5	5.9	10	1.456	3.7	8.34	3.94 No	1.456 Thermal Discharging
WES062	465	'6568757_/_6568767_1'		1.13	1.97	3.33	0.488	0.3	2.85	1.31 No	0.3 Element Fault
WES062	466	'6567943_/_6570490'		3.5	5.9	10	1.456	3.7	8.31	3.94 No	1.456 Thermal Discharging
WES062	467	'43943389_/_6570775'		3.5	5.9	10	1.456	3.7	8.3	3.94 No	1.456 Thermal Discharging
WES062	468	'43943177_/_43943179'		1.2	1.93	3.33	0.488	0.5	2.79	1.31 No	0.488 Thermal Discharging
WES062	469	'6516105_/_6516103'		0.87	2.07	3.33	0.488	0.3	2.97	1.31 No	0.3 Element Fault
WES062	470	'67579022_/_67579048'		3	5.9	10	1.456	1	8.97	3.94 No	1 Element Fault
WES062	471	'6521894_/_6521891'		0.77	2.07	3.33	0.488	0.5	3.03	1.31 No	0.488 Thermal Discharging
WES062	472	'6567942_/_6567940'		3.5	5.8	10	1.456	3.7	8.26	3.94 No	1.456 Thermal Discharging
WES062	473	'43943403_/_43943391'		3.5	5.8	10	1.456	3.7	8.26	3.94 No	1.456 Thermal Discharging
WES062	474	'6568796_/_6568793'		1.07	1.93	3.33	0.488	0.3	2.81	1.31 No	0.3 Element Fault
WES062	475	'6568027_/_6570809'		3.5	5.8	10	1.456	3.7	8.22	3.94 No	1.456 Thermal Discharging
WES062	476	'6569575_/_6569572'		1.1	1.93	3.33	0.488	0.5	2.76	1.31 No	0.488 Thermal Discharging
WES062	477	'6568028_/_6568025'		3.4	5.8	10	1.456	3.7	8.18	3.94 No	1.456 Thermal Discharging
WES062	478	'43942111_/_43942113'		3.5	5.8	10	1.456	3.7	8.18	3.94 No	1.456 Thermal Discharging
WES062	479	'6570218_/_6570241_3'		1.2	1.9	3.33	0.488	0.5	2.75	1.31 No	0.488 Thermal Discharging
WES062	480	'6570205_/_6570202_3'		1.2	1.9	3.33	0.488	0.5	2.76	1.31 No	0.488 Thermal Discharging
WES062	481	'6568045_/_6568042'		3.4	5.7	10	1.456	3.7	8.15	3.94 No	1.456 Thermal Discharging
WES062	482	'6567139_/_6567153'		3.4	5.7	10	1.456	3.7	8.13	3.94 No	1.456 Thermal Discharging
WES062	483	'6550250_/_6550260'		0.97	1.97	3.33	0.488	0.5	2.92	1.31 No	0.488 Thermal Discharging
WES062	484	'610912682_/_610912644_1'		3.4	5.7	10	1.456	1.6	8.12	3.94 No	1.456 Thermal Discharging
WES062	485	'43942735_/_43942737'		1.13	1.9	3.33	0.488	0.3	2.79	1.31 No	0.3 Element Fault
WES062	486	'52937602_/_6568059'		3.4	5.7	10	1.456	3.7	8.1	3.94 No	1.456 Thermal Discharging
WES062	487	'6567138_/_6567136'		3.4	5.7	10	1.456	3.7	8.1	3.94 No	1.456 Thermal Discharging
WES062	488	'6567976_/_52937604'		3.4	5.7	10	1.456	3.7	8.09	3.94 No	1.456 Thermal Discharging
WES062	489	'439719958_/_439719960'		3.4	5.7	10	1.456	3.7	8.09	3.94 No	1.456 Thermal Discharging
WES062	490	'52938025_/_52937774_1'		3.4	5.7	10	1.456	3.7	8.07	3.94 No	1.456 Thermal Discharging
WES062	491	'6568430_/_6568440'		1.07	1.93	3.33	0.488	0.5	2.69	1.31 No	0.488 Thermal Discharging
WES062	492	'610912628_/_610912644_2'		3.4	5.7	10	1.456	1.6	8.06	3.94 No	1.456 Thermal Discharging
WES062	493	'6567122_/_6567360'		3.4	5.6	10	1.456	3.7	8.04	3.94 No	1.456 Thermal Discharging
WES062	494	'6544772_/_6544769'		2	3.8	6.67	0.976	1.07	5.61	2.63 No	0.976 Thermal Discharging
WES062	495	'6568902_/_43942859'		1.13	1.93	3.33	0.488	0.5	2.69	1.31 No	0.488 Thermal Discharging
WES062	496	'43942973_/_6569415'		1.13	1.9	3.33	0.488	0.5	2.68	1.31 No	0.488 Thermal Discharging
WES062	497	'6569548_/_43943111'		1.23	1.9	3.33	0.488	0.5	2.69	1.31 No	0.488 Thermal Discharging
WES062	498	'43942124_/_43942126'		3.4	5.6	10	1.456	3.7	7.97	3.94 No	1.456 Thermal Discharging
WES062	499	'43942599_/_6568203'		2.33	3.73	6.67	0.976	1	5.39	2.63 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
WES062	500	'67866141_/_6570323_2'		1.23	1.87	3.33	0.488	0.5	2.7	1.31 No	0.488 Thermal Discharging
WES062	501	'6537506_/_43936619'		0.7	1.97	3.33	0.488	0.5	2.92	1.31 No	0.488 Thermal Discharging
WES062	502	'43942635_/_43942637'		1.13	1.9	3.33	0.488	0.5	2.66	1.31 No	0.488 Thermal Discharging
WES062	503	'602948416_/_43937603_2'		1.93	3.73	6.67	0.976	1.07	5.55	2.63 No	0.976 Thermal Discharging
WES062	504	'6567104_/_6567102'		3.3	5.6	10	1.456	3.7	7.92	3.94 No	1.456 Thermal Discharging
WES062	505	'6568731_/_6568741'		1.13	1.87	3.33	0.488	0.3	2.73	1.31 No	0.3 Element Fault
WES062	506	'6567206_/_6567204'		3.3	5.5	10	1.456	3.7	7.88	3.94 No	1.456 Thermal Discharging
WES062	507	'6568553_/_6568565'		3.1	5.5	10	1.456	1.6	8.2	3.94 No	1.456 Thermal Discharging
WES062	508	'6569588_/_6569585'		1.03	1.87	3.33	0.488	0.5	2.67	1.31 No	0.488 Thermal Discharging
WES062	509	'6568417_/_6568427'		1.03	1.87	3.33	0.488	0.5	2.63	1.31 No	0.488 Thermal Discharging
WES062	510	'43942437_/_6567778'		2.13	3.67	6.67	0.976	1	5.32	2.63 No	0.976 Thermal Discharging
WES062	511	'43942215_/_43942217'		3.3	5.5	10	1.456	3.7	7.83	3.94 No	1.456 Thermal Discharging
WES062	512	'6537671_/_6537668'		1.03	1.87	3.33	0.488	0.3	2.73	1.31 No	0.3 Element Fault
WES062	513	'43942790_/_6568806'		1	1.83	3.33	0.488	0.3	2.69	1.31 No	0.3 Element Fault
WES062	514	'6567223_/_6567221'		3.3	5.5	10	1.456	3.7	7.78	3.94 No	1.456 Thermal Discharging
WES062	515	'474048865_/_474048809_1'		3.3	5.5	10	1.456	1.6	7.78	3.94 No	1.456 Thermal Discharging
WES062	516	'43942497_/_6570287'		1.23	1.8	3.33	0.488	0.5	2.65	1.31 No	0.488 Thermal Discharging
WES062	517	'6567085_/_6567343'		3.3	5.4	10	1.456	3.7	7.75	3.94 No	1.456 Thermal Discharging
WES062	518	'6569601_/_6569598'		1.03	1.83	3.33	0.488	0.5	2.64	1.31 No	0.488 Thermal Discharging
WES062	519	'6569431_/_6569428'		1.1	1.83	3.33	0.488	0.5	2.6	1.31 No	0.488 Thermal Discharging
WES062	520	'474048793_/_474048809_2'		3.3	5.4	10	1.456	1.6	7.74	3.94 No	1.456 Thermal Discharging
WES062	521	'43942508_/_6570388'		1.17	1.8	3.33	0.488	0.5	2.63	1.31 No	0.488 Thermal Discharging
WES062	522	'43937601_/_43937603_1'		1.87	3.67	6.67	0.976	0.6	5.42	2.63 No	0.6 Element Fault
WES062	523	'43942202_/_6567082'		3.2	5.4	10	1.456	3.7	7.71	3.94 No	1.456 Thermal Discharging
WES062	524	'6550234_/_6550247'		0.9	1.87	3.33	0.488	0.5	2.78	1.31 No	0.488 Thermal Discharging
WES062	525	'6544698_/_6544838'		1	1.8	3.33	0.488	0.53	2.69	1.31 No	0.488 Thermal Discharging
WES062	526	'43942679_/_6568414'		1	1.83	3.33	0.488	0.5	2.57	1.31 No	0.488 Thermal Discharging
WES062	527	'6567051_/_6567065'		3.2	5.4	10	1.456	3.7	7.64	3.94 No	1.456 Thermal Discharging
WES062	528	'6568718_/_6568728'		1.1	1.8	3.33	0.488	0.3	2.64	1.31 No	0.3 Element Fault
WES062	529	'43942189_/_43942191'		3.2	5.3	10	1.456	3.7	7.6	3.94 No	1.456 Thermal Discharging
WES062	530	'6569549_/_6569546'		1.13	1.8	3.33	0.488	0.5	2.58	1.31 No	0.488 Thermal Discharging
WES062	531	'6567017_/_6567031'		3.2	5.3	10	1.456	3.7	7.55	3.94 No	1.456 Thermal Discharging
WES062	532	'75316826_/_6568336'		1.07	1.8	3.33	0.488	0.5	2.55	1.31 No	0.488 Thermal Discharging
WES062	533	'6567000_/_6567014'		3.2	5.3	10	1.456	3.7	7.52	3.94 No	1.456 Thermal Discharging
WES062	534	'69457825_/_43943064_2'		1.8	3.53	6.67	0.976	0.6	5.3	2.63 No	0.6 Element Fault
WES062	535	'6568190_/_6568188'		2.13	3.53	6.67	0.976	1	5.14	2.63 No	0.976 Thermal Discharging
WES062	536	'43942176_/_43942178'		3.1	5.2	10	1.456	3.7	7.48	3.94 No	1.456 Thermal Discharging
WES062	537	'6537684_/_6537681'		1	1.77	3.33	0.488	0.3	2.63	1.31 No	0.3 Element Fault
WES062	538	'6568822_/_43942792'		0.97	1.77	3.33	0.488	0.3	2.59	1.31 No	0.3 Element Fault
WES062	539	'43943006_/_6569904'		0.97	1.77	3.33	0.488	0.5	2.56	1.31 No	0.488 Thermal Discharging
WES062	540	'6567517_/_6567705'		1.17	1.73	3.33	0.488	0.5	2.56	1.31 No	0.488 Thermal Discharging
WES062	541	'43937794_/_6570762'		1.03	1.77	3.33	0.488	0.5	2.52	1.31 No	0.488 Thermal Discharging
WES062	542	'414982056_/_413390300_1'		3.1	5.2	10	1.456	3.4	7.44	3.94 No	1.456 Thermal Discharging
WES062	543	'6568538_/_6568550'		2.9	5.2	10	1.456	1.6	7.84	3.94 No	1.456 Thermal Discharging
WES062	544	'6566983_/_6567326'		3.1	5.2	10	1.456	3.7	7.43	3.94 No	1.456 Thermal Discharging
WES062	545	'6567597_/_6570401'		1.1	1.73	3.33	0.488	0.5	2.55	1.31 No	0.488 Thermal Discharging
WES062	546	'6568391_/_6568401'		0.97	1.77	3.33	0.488	0.5	2.51	1.31 No	0.488 Thermal Discharging
WES062	547	'43937544_/_6544696'		0.97	1.73	3.33	0.488	0.53	2.62	1.31 No	0.488 Thermal Discharging
WES062	548	'6566966_/_6566980'		3.1	5.2	10	1.456	3.7	7.39	3.94 No	1.456 Thermal Discharging
WES062	549	'6567649_/_6567808'		2	3.47	6.67	0.976	1	5.07	2.63 No	0.976 Thermal Discharging
WES062	550	'413390294_/_413390300_2'		3.1	5.2	10	1.456	3.4	7.4	3.94 No	1.456 Thermal Discharging
WES062	551	'43938953_/_6550231'		0.87	1.77	3.33	0.488	0.5	2.68	1.31 No	0.488 Thermal Discharging
WES062	552	'43942163_/_43942165'		3.1	5.1	10	1.456	3.7	7.34	3.94 No	1.456 Thermal Discharging
WES062	553	'43942746_/_6568715'		1.07	1.73	3.33	0.488	0.3	2.56	1.31 No	0.3 Element Fault
WES062	554	'6566948_/_6566946'		3.1	5.1	10	1.456	3.7	7.3	3.94 No	1.456 Thermal Discharging
WES062	555	'6568254_/_6568266'		2.07	3.4	6.67	0.976	1	5.01	2.63 No	0.976 Thermal Discharging
WES062	556	'359980857_/_6544908_1'		1.03	1.77	3.33	0.488	0.53	2.48	1.31 No	0.488 Thermal Discharging
WES062	557	'6567173_/_6567187'		3	5.1	10	1.456	3.7	7.26	3.94 No	1.456 Thermal Discharging
WES062	558	'43942690_/_6568388'		0.97	1.7	3.33	0.488	0.5	2.46	1.31 No	0.488 Thermal Discharging
WES062	559	'43934958_/_6537694'		0.97	1.7	3.33	0.488	0.3	2.55	1.31 No	0.3 Element Fault
WES062	560	'6566915_/_6567170'		3	5.1	10	1.456	3.7	7.23	3.94 No	1.456 Thermal Discharging
WES062	561	'6566898_/_6566912'		3	5.1	10	1.456	3.7	7.2	3.94 No	1.456 Thermal Discharging
WES062	562	'6567598_/_6567595'		1.07	1.67	3.33	0.488	0.5	2.48	1.31 No	0.488 Thermal Discharging
WES062	563	'43942137_/_43942139'		3	5	10	1.456	3.7	7.17	3.94 No	1.456 Thermal Discharging
WES062	564	'6566881_/_6566895'		3	5	10	1.456	3.7	7.16	3.94 No	1.456 Thermal Discharging
WES062	565	'6569489_/_43943008'		0.93	1.67	3.33	0.488	0.5	2.47	1.31 No	0.488 Thermal Discharging
WES062	566	'6568835_/_6568832'		0.9	1.67	3.33	0.488	0.3	2.5	1.31 No	0.3 Element Fault
WES062	567	'6566864_/_6566861_2'		3	5	10	1.456	3.3	7.14	3.94 No	1.456 Thermal Discharging
WES062	568	'6568523_/_6568535'		2.7	5	10	1.456	1.6	7.58	3.94 No	1.456 Thermal Discharging
WES062	569	'6566376_/_6566878_2'		3	5	10	1.456	3.7	7.12	3.94 No	1.456 Thermal Discharging
WES062	570	'6567518_/_6567515'		1.1	1.63	3.33	0.488	0.5	2.46	1.31 No	0.488 Thermal Discharging
WES062	571	'43938942_/_43938955'		0.83	1.7	3.33	0.488	0.5	2.59	1.31 No	0.488 Thermal Discharging
WES062	572	'43943120_/_6569980'		1.07	1.67	3.33	0.488	0.5	2.44	1.31 No	0.488 Thermal Discharging
WES062	573	'6547167_/_7885893_1'		0.8	1.7	3.33	0.488	0.3	2.58	1.31 No	0.3 Element Fault
WES062	574	'6567650_/_6567647'		1.87	3.27	6.67	0.976	1	4.88	2.63 No	0.976 Thermal Discharging
WES062	575	'6568689_/_6568699'		1.03	1.63	3.33	0.488	0.3	2.46	1.31 No	0.3 Element Fault
WES062	576	'6568310_/_6568323'		0.9	1.67	3.33	0.488	0.5	2.39	1.31 No	0.488 Thermal Discharging
WES062	577	'6566847_/_6566861_1'		2.9	4.9	10	1.456	1.6	7.04	3.94 No	1.456 Thermal Discharging
WES062	578	'6540711_/_43937546'		0.9	1.63	3.33	0.488	0.53	2.48	1.31 No	0.488 Thermal Discharging
WES062	579	'6569490_/_6569487'		0.9	1.63	3.33	0.488	0.5	2.42	1.31 No	0.488 Thermal Discharging
WES062	580	'43942611_/_43942613'		2	3.2	6.67	0.976	1	4.83	2.63 No	0.976 Thermal Discharging
WES062	581	'6568848_/_6568845'		0.87	1.63	3.33	0.488	0.3	2.43	1.31 No	0.3 Element Fault
WES062	582	'6537710_/_43934960'		0.9	1.63	3.33	0.488	0.3	2.45	1.31 No	0.3 Element Fault
WES062	583	'6568309_/_43942703'		0.9	1.63	3.33	0.488	0.5	2.34	1.31 No	0.488 Thermal Discharging
WES062	584	'43942519_/_6567849'		1	1.57	3.33	0.488	0.5	2.38	1.31 No	0.488 Thermal Discharging
WES062	585	'6566846_/_6566844'		2.8	4.7	10	1.456	1.6	6.89	3.94 No	1.456 Thermal Discharging
WES062	586	'6568673_/_6568686'		0.97	1.6	3.33	0.488	0.3	2.38	1.31 No	0.3 Element Fault
WES062	587	'6540725_/_6540709'		0.87	1.57	3.33	0.488	0.53	2.42	1.31 No	0.488 Thermal Discharging
WES062	588	'43942554_/_6567793'		1.73	3.13	6.67	0.976	1	4.69	2.63 No	0.976 Thermal Discharging
WES062	589	'43942723_/_43942725'		2.5	4.7	10	1.456	1.6	7.21	3.94 No	1.456 Thermal Discharging
WES062	590	'43942588_/_6567914'		1.03	1.57	3.33	0.488	0.5	2.34	1.31 No	0.488 Thermal Discharging
WES062	591	'43942868_/_6569017'		0.83	1.57	3.33	0.488	0.3	2.35	1.31 No	0.3 Element Fault
WES062	592	'6568176_/_6568233'		1.87	3.07	6.67	0.976	1	4.65	2.63 No	0.976 Thermal Discharging
WES062	593	'6568660_/_6568670'		0.97	1.53	3.33	0.488	0.3	2.34	1.31 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
WES062	594	'6537723_/_6537720'	0.87	1.53	3.33	0.488	0.3	2.36	1.31 No	0.3	Element Fault
WES062	595	'7885896_/_7885893_2'	0.77	1.57	3.33	0.488	0.3	2.43	1.31 No	0.3	Element Fault
WES062	596	'43942995_/_6569500'	0.83	1.53	3.33	0.488	0.5	2.31	1.31 No	0.488	Thermal Discharging
WES062	597	'43935068_/_6541083'	0.83	1.53	3.33	0.488	0.53	2.35	1.31 No	0.488	Thermal Discharging
WES062	598	'6567258_/_6567275'	2.7	4.5	10	1.456	1.6	6.69	3.94 No	1.456	Thermal Discharging
WES062	599	'6567664_/_43942521'	0.93	1.5	3.33	0.488	0.5	2.28	1.31 No	0.488	Thermal Discharging
WES062	600	'6567257_/_43942230'	2.7	4.5	10	1.456	1.6	6.64	3.94 No	1.456	Thermal Discharging
WES062	601	'6567502_/_43942556'	1.67	3	6.67	0.976	1	4.54	2.63 No	0.976	Thermal Discharging
WES062	602	'6568507_/_6568505'	2.4	4.5	10	1.456	1.6	6.96	3.94 No	1.456	Thermal Discharging
WES062	603	'6567903_/_6567927'	1	1.47	3.33	0.488	0.5	2.25	1.31 No	0.488	Thermal Discharging
WES062	604	'6568860_/_6569030'	0.8	1.5	3.33	0.488	0.3	2.27	1.31 No	0.3	Element Fault
WES062	605	'43943475_/_43943477'	2.6	4.4	10	1.456	1.6	6.55	3.94 No	1.456	Thermal Discharging
WES062	606	'6567665_/_6567662'	0.93	1.47	3.33	0.488	0.5	2.24	1.31 No	0.488	Thermal Discharging
WES062	607	'9660757_/_9660754'	0.73	1.5	3.33	0.488	0.3	2.35	1.31 No	0.3	Element Fault
WES062	608	'6568175_/_6568173'	1.8	2.93	6.67	0.976	1	4.48	2.63 No	0.976	Thermal Discharging
WES062	609	'43934969_/_6537733'	0.83	1.47	3.33	0.488	0.3	2.27	1.31 No	0.3	Element Fault
WES062	610	'43942984_/_43942997'	0.8	1.47	3.33	0.488	0.5	2.22	1.31 No	0.488	Thermal Discharging
WES062	611	'6523481_/_43935070'	0.8	1.47	3.33	0.488	0.53	2.27	1.31 No	0.488	Thermal Discharging
WES062	612	'6567503_/_6567500'	1.6	2.87	6.67	0.976	1	4.43	2.63 No	0.976	Thermal Discharging
WES062	613	'43942757_/_43942759'	0.9	1.47	3.33	0.488	0.3	2.22	1.31 No	0.3	Element Fault
WES062	614	'6568861_/_6568858'	0.77	1.43	3.33	0.488	0.3	2.21	1.31 No	0.3	Element Fault
WES062	615	'43942879_/_6569043'	2.3	4.2	10	1.456	1.6	6.69	3.94 No	1.456	Thermal Discharging
WES062	616	'6567877_/_6567901'	0.93	1.4	3.33	0.488	0.5	2.17	1.31 No	0.488	Thermal Discharging
WES062	617	'43942801_/_6568871'	0.77	1.4	3.33	0.488	0.3	2.17	1.31 No	0.3	Element Fault
WES062	618	'43942425_/_6567748'	1.53	2.8	6.67	0.976	1	4.29	2.63 No	0.976	Thermal Discharging
WES062	619	'43942623_/_43942625'	1.67	2.8	6.67	0.976	1	4.29	2.63 No	0.976	Thermal Discharging
WES062	620	'43942530_/_6567862'	0.87	1.4	3.33	0.488	0.5	2.14	1.31 No	0.488	Thermal Discharging
WES062	621	'6537749_/_43934971'	0.77	1.4	3.33	0.488	0.3	2.17	1.31 No	0.3	Element Fault
WES062	622	'6523482_/_6523479'	0.77	1.4	3.33	0.488	0.53	2.17	1.31 No	0.488	Thermal Discharging
WES062	623	'6568630_/_6568641'	0.83	1.37	3.33	0.488	0.3	2.12	1.31 No	0.3	Element Fault
WES062	624	'6570719_/_6570699'	2.2	4.1	10	1.456	1.6	6.47	3.94 No	1.456	Thermal Discharging
WES062	625	'43942577_/_6567875'	0.9	1.33	3.33	0.488	0.5	2.09	1.31 No	0.488	Thermal Discharging
WES062	626	'43942813_/_43942803'	0.73	1.37	3.33	0.488	0.3	2.09	1.31 No	0.3	Element Fault
WES062	627	'6567610_/_6567836'	0.83	1.33	3.33	0.488	0.5	2.07	1.31 No	0.488	Thermal Discharging
WES062	628	'6568887_/_7453678_1'	0.73	1.33	3.33	0.488	0.2	2.08	1.31 No	0.2	Element Fault
WES062	629	'6523498_/_6523495'	0.73	1.33	3.33	0.488	0.53	2.11	1.31 No	0.488	Thermal Discharging
WES062	630	'6569244_/_6569242'	1.6	2.67	6.67	0.976	1	4.14	2.63 No	0.976	Thermal Discharging
WES062	631	'6523260_/_6537759'	0.73	1.37	3.33	0.488	0.3	2.1	1.31 No	0.3	Element Fault
WES062	632	'6568631_/_6568628'	0.8	1.33	3.33	0.488	0.3	2.08	1.31 No	0.3	Element Fault
WES062	633	'6570734_/_6570732'	2.1	4	10	1.456	1.6	6.31	3.94 No	1.456	Thermal Discharging
WES062	634	'7453681_/_7453678_2'	0.7	1.33	3.33	0.488	0.2	2.06	1.31 No	0.2	Element Fault
WES062	635	'7453697_/_437685856_1'	2.1	4	10	1.456	0.9	6.28	3.94 No	0.9	Element Fault
WES062	636	'6512436_/_6523258'	0.73	1.3	3.33	0.488	0.3	2.06	1.31 No	0.3	Element Fault
WES062	637	'6567611_/_6567608'	0.8	1.3	3.33	0.488	0.5	2.02	1.31 No	0.488	Thermal Discharging
WES062	638	'6569159_/_6569306'	1.53	2.6	6.67	0.976	1	4.04	2.63 No	0.976	Thermal Discharging
WES062	639	'6569202_/_6569200_2'	0.77	1.3	3.33	0.488	0.5	2.01	1.31 No	0.488	Thermal Discharging
WES062	640	'6567530_/_43942579'	0.83	1.3	3.33	0.488	0.5	2	1.31 No	0.488	Thermal Discharging
WES062	641	'70537853_/_6570747'	1.33	2.53	6.67	0.976	1.07	4.08	2.63 No	0.976	Thermal Discharging
WES062	642	'43934980_/_6512434'	0.7	1.3	3.33	0.488	0.3	2.01	1.31 No	0.3	Element Fault
WES062	643	'6569144_/_6569156'	1.47	2.47	6.67	0.976	1	3.9	2.63 No	0.976	Thermal Discharging
WES062	644	'43942566_/_6567621'	0.77	1.23	3.33	0.488	0.5	1.93	1.31 No	0.488	Thermal Discharging
WES062	645	'43942486_/_6567528'	0.8	1.23	3.33	0.488	0.5	1.93	1.31 No	0.488	Thermal Discharging
WES062	646	'7886216_/_437685856_2'	2	3.7	10	1.456	0.9	5.94	3.94 No	0.9	Element Fault
WES062	647	'6512450_/_43934982'	0.67	1.23	3.33	0.488	0.3	1.96	1.31 No	0.3	Element Fault
WES062	648	'6569126_/_6569141'	1.4	2.4	6.67	0.976	1	3.81	2.63 No	0.976	Thermal Discharging
WES062	649	'6523274_/_6523271'	0.67	1.2	3.33	0.488	0.3	1.91	1.31 No	0.3	Element Fault
WES062	650	'43937533_/_7110733'	0.73	1.17	3.33	0.488	0.5	1.85	1.31 No	0.488	Thermal Discharging
WES062	651	'43937511_/_43942488'	0.77	1.17	3.33	0.488	0.5	1.85	1.31 No	0.488	Thermal Discharging
WES062	652	'43934991_/_6523284'	0.63	1.17	3.33	0.488	0.3	1.86	1.31 No	0.3	Element Fault
WES062	653	'6569125_/_6569123'	1.4	2.33	6.67	0.976	1	3.68	2.63 No	0.976	Thermal Discharging
WES062	654	'43937522_/_43937535'	0.7	1.13	3.33	0.488	0.5	1.81	1.31 No	0.488	Thermal Discharging
WES062	655	'6523300_/_6523297'	0.63	1.13	3.33	0.488	0.3	1.81	1.31 No	0.3	Element Fault
WES062	656	'6569231_/_6569288'	1.33	2.27	6.67	0.976	1	3.58	2.63 No	0.976	Thermal Discharging
WES062	657	'6523313_/_6523310'	0.6	1.1	3.33	0.488	0.3	1.77	1.31 No	0.3	Element Fault
WES062	658	'6568129_/_6569229'	0.67	1.1	3.33	0.488	0.5	1.74	1.31 No	0.488	Thermal Discharging
WES062	659	'6568130_/_6568127'	0.67	1.07	3.33	0.488	0.5	1.7	1.31 No	0.488	Thermal Discharging
WES062	660	'43935002_/_6537850'	0.57	1.07	3.33	0.488	0.3	1.68	1.31 No	0.3	Element Fault
WES062	661	'6568146_/_6568143'	0.67	1.03	3.33	0.488	0.5	1.67	1.31 No	0.488	Thermal Discharging
WES062	662	'6568284_/_6568281'	0.63	1.03	3.33	0.488	0.5	1.64	1.31 No	0.488	Thermal Discharging
WES062	663	'6537866_/_6537863'	0.57	1.03	3.33	0.488	0.3	1.64	1.31 No	0.3	Element Fault
WES062	664	'6568297_/_6568294'	0.63	1	3.33	0.488	0.5	1.61	1.31 No	0.488	Thermal Discharging
WES062	665	'6523325_/_6537876'	0.53	1	3.33	0.488	0.3	1.59	1.31 No	0.3	Element Fault
WES062	666	'6523326_/_6523323'	0.53	0.97	3.33	0.488	0.3	1.56	1.31 No	0.3	Element Fault
WES063	0	'WES063_/_9032791'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	1	'9032793_/_9032791'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	2	'7885740_/_9032811'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	3	'7885739_/_7885737'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	4	'7766575_/_8088061'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	5	'7766576_/_7766573'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	6	'7453162_/_7766693'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	7	'7453163_/_7453160'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	8	'7453142_/_9032199'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	9	'529178511_/_7453140'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	10	'529178384_/_529178551'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	11	'Node_6196258421_/_6196258473'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	12	'529178372_/_Section_6196258422'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	13	'529178378_/_Section_6196258370'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	14	'529178670_/_529178624_2'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	15	'6531388_/_529178624_1'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	16	'529178250_/_529178480'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	17	'67916634_/_6545522'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	18	'43933708_/_43933710'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	19	'6545507_/_6545542'	10	10	10	1.464	10	10	10	1.464	Thermal Discharging
WES063	20	'6529753_/_6529751'	10	10	10	1.464	10	10	10	1.464	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
WES063	21	'6531370_/_6531368'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	22	'7453143_/_529178256'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	23	'6537925_/_6537939'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	24	'6532902_/_6545505'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	25	'6537462_/_6537460'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	26	'6529422_/_6537922'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	27	'6532903_/_6532900'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	28	'43934897_/_43934899'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	29	'6520747_/_6532920'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	30	'6529405_/_6529402_2'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	31	'6529438_/_6538701'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	32	'6532939_/_6532953_1'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	33	'6529388_/_6529402_1'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	34	'6529439_/_6529436'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	35	'6529371_/_6529385'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	36	'7766555_/_7766553'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	37	'6520748_/_6520761_1'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	38	'6524147_/_6538684'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	39	'88310428_/_8709674_2'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	40	'6525806_/_8709674_1'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	41	'43936371_/_6532953_2'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	42	'43934884_/_43934886'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	43	'43936240_/_6540995'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	44	'6528566_/_6528580'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	45	'6524148_/_6524158_1'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	46	'6529337_/_6529351'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	47	'423425331_/_78017736_1'		10	10	10	1.464	2.3	10	1.71 No	1.464	Thermal Discharging
WES063	48	'6528549_/_6528563'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	49	'6524190_/_6524187'		10	10	10	1.464	7.8	10	1.71 No	1.464	Thermal Discharging
WES063	50	'43934845_/_6529334'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	51	'6524207_/_6524204'		10	10	10	1.464	7.8	10	1.71 No	1.464	Thermal Discharging
WES063	52	'6528548_/_6528546'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	53	'6531544_/_6531561_1'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	54	'43934832_/_6529317'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	55	'6525729_/_6525726_2'	3.33		3.33	3.33	0.488	0.3	3.33	0.57 No	0.3	Element Fault
WES063	56	'78017739_/_78017736_2'		10	10	10	1.464	2.3	10	1.71 No	1.464	Thermal Discharging
WES063	57	'6532956_/_43936373'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	58	'6528529_/_6545650'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	59	'78017984_/_78017781_1'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	60	'43932875_/_6520761_2'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	61	'6528509_/_6528526'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	62	'6524517_/_6524514'		10	10	10	1.464	7.8	10	1.7 No	1.464	Thermal Discharging
WES063	63	'43934871_/_43934873'		10	10	10	1.464	4.6	10	1.71 No	1.464	Thermal Discharging
WES063	64	'121791582_/_121791604'		10	10	10	1.464	10	10	1.71 No	1.464	Thermal Discharging
WES063	65	'6525728_/_6525726_1'	3.33		3.33	3.33	0.488	0.3	3.33	0.57 No	0.3	Element Fault
WES063	66	'6523231_/_6523228_2'		10	10	10	1.464	4.6	10	1.71 No	1.464	Thermal Discharging
WES063	67	'121791528_/_121791579'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	68	'43935551_/_6524531'		10	10	10	1.464	7.8	10	1.7 No	1.464	Thermal Discharging
WES063	69	'43937649_/_6531561_2'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	70	'121791497_/_121791525'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	71	'6524161_/_6524158_2'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	72	'78017770_/_78017781_2'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	73	'6531564_/_6532081_1'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	74	'6528438_/_121791494'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	75	'6524611_/_43935553'		10	10	10	1.464	7.8	10	1.7 No	1.464	Thermal Discharging
WES063	76	'349018002_/_6524645_1'		10	10	10	1.464	1.9	10	1.7 No	1.464	Thermal Discharging
WES063	77	'349017973_/_6524645_2'		10	10	10	1.464	1.9	10	1.7 No	1.464	Thermal Discharging
WES063	78	'6528421_/_6528435'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	79	'6523214_/_6523228_1'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	80	'6511863_/_6528418'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	81	'6511826_/_6511860'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	82	'6520764_/_43932877'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	83	'43935466_/_43935468'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	84	'6532066_/_6532081_2'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	85	'6511825_/_6511823'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	86	'43934819_/_6529300'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	87	'6520698_/_6528401'		10	10	10	1.464	10	10	1.7 No	1.464	Thermal Discharging
WES063	88	'43934806_/_6529283'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	89	'6529252_/_6529266'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	90	'6528370_/_6528384'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	91	'6528353_/_6528367'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	92	'43934793_/_43934795'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	93	'6528336_/_6528350'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	94	'6524176_/_6524174'	3.33		3.33	3.33	0.488	0.5	3.33	0.57 No	0.488	Thermal Discharging
WES063	95	'6529218_/_6529232'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	96	'6528319_/_6528333'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	97	'6520714_/_6532064'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	98	'43934858_/_6523211'		10	10	10	1.464	1.5	10	1.71 No	1.464	Thermal Discharging
WES063	99	'43934780_/_43934782'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	100	'6528302_/_6528316'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	101	'6529184_/_6529198'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	102	'6529167_/_6529181'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	103	'6528285_/_6528299'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	104	'43934767_/_6529164'		10	10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	105	'6528284_/_6528282'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	106	'430179108_/_412727394_3'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	107	'6529149_/_6529147'		10	10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	108	'70064875_/_78017947'		10	10	10	1.464	1.5	10	1.7 No	1.464	Thermal Discharging
WES063	109	'6544153_/_6544167'		10	10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	110	'430179100_/_412727394_2'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	111	'412727205_/_412727394_1'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	112	'43937757_/_43937759'		10	10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	113	'6553739_/_412727207'		10	10	10	1.464	10	10	1.69 No	1.464	Thermal Discharging
WES063	114	'6523177_/_6523194'		10	10	10	1.464	1.5	10	1.7 No	1.464	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
WES063	115	'6520715_/_6520712'		10	10	1.464	1.5	10	1.7 No	1.464	Thermal Discharging
WES063	116	'6544119_/_6544133'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	117	'6547114_/_6553736'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	118	'6544118_/_6544116'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	119	'6547091_/_6553719'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	120	'43937744_/_43937746'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	121	'43939199_/_6553699'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	122	'6544186_/_6544184'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	123	'529178819_/_529178823'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	124	'6531524_/_6531521'		10	10	1.464	0.9	10	1.7 No	0.9	Element Fault
WES063	125	'6553684_/_6553682'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	126	'6555301_/_6555333'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	127	'6523176_/_6523174'		10	10	1.464	1.5	10	1.7 No	1.464	Thermal Discharging
WES063	128	'6553668_/_6555316'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	129	'6547051_/_6547049_1'		10	10	1.464	1.5	10	1.68 No	1.464	Thermal Discharging
WES063	130	'6553651_/_6553665'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	131	'6553650_/_6553648'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	132	'9347391_/_9347388'		10	10	1.464	0.9	10	1.7 No	0.9	Element Fault
WES063	133	'6561266_/_6561264'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	134	'7006492_/_70064938'		10	10	1.464	1.5	10	1.7 No	1.464	Thermal Discharging
WES063	135	'6561301_/_6561315'		10	10	1.464	10	10	1.68 No	1.464	Thermal Discharging
WES063	136	'127085273_/_127085278'		10	10	1.464	1.5	10	1.7 No	1.464	Thermal Discharging
WES063	137	'368986408_/_368986342_1'		10	10	1.464	1.5	10	1.68 No	1.464	Thermal Discharging
WES063	138	'6547052_/_6547049_2'		10	10	1.464	1.5	10	1.68 No	1.464	Thermal Discharging
WES063	139	'6561284_/_6561298'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	140	'6561250_/_6561281'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	141	'6561233_/_6561247'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	142	'6561216_/_6561230'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	143	'43941810_/_43941812'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	144	'43941823_/_6561196'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	145	'6547072_/_6547069'		10	10	1.464	1.5	10	1.68 No	1.464	Thermal Discharging
WES063	146	'6561165_/_6561179'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	147	'43941836_/_43941838'		10	10	1.464	10	10	1.67 No	1.464	Thermal Discharging
WES063	148	'368986316_/_368986342_2'		10	10	1.464	1.5	10	1.67 No	1.464	Thermal Discharging
WES063	149	'43941849_/_6561145'		10	10	1.464	10	10	1.66 No	1.464	Thermal Discharging
WES063	150	'368986413_/_368986459'		10	10	1.464	1.5	10	1.67 No	1.464	Thermal Discharging
WES063	151	'6561114_/_6561128'		10	10	1.464	10	10	1.66 No	1.464	Thermal Discharging
WES063	152	'117179137_/_43941877_1'		10	10	1.464	1.5	10	1.66 No	1.464	Thermal Discharging
WES063	153	'43941862_/_43941864'		10	10	1.464	10	10	1.66 No	1.464	Thermal Discharging
WES063	154	'43941734_/_6561040'		10	10	1.464	10	10	1.66 No	1.464	Thermal Discharging
WES063	155	'43941721_/_6561060'		10	10	1.464	10	10	1.66 No	1.464	Thermal Discharging
WES063	156	'433319975_/_433319979'		10	10	1.464	10	10	1.66 No	1.464	Thermal Discharging
WES063	157	'6561026_/_624671899'		10	10	1.464	10	10	1.66 No	1.464	Thermal Discharging
WES063	158	'6561009_/_6561077'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	159	'6562572_/_43941877_2'		10	10	1.464	1.5	10	1.66 No	1.464	Thermal Discharging
WES063	160	'6560992_/_6561006'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	161	'6560991_/_6560989'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	162	'43941708_/_43941710'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	163	'6560955_/_6560972'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	164	'6560921_/_6560952'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	165	'6560904_/_6560918'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	166	'6560937_/_6560935'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	167	'43941684_/_6560901'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	168	'43941452_/_43941454'		10	10	1.464	10	10	1.65 No	1.464	Thermal Discharging
WES063	169	'6555701_/_6560884'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	170	'6557542_/_6557540_2'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	171	'6555702_/_6555699'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	172	'6555722_/_6555719'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	173	'6555739_/_6555736'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	174	'6555544_/_6555753'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	175	'6565001_/_6565011_2'		3.33	3.33	0.488	1.1	3.33	0.55 No	0.488	Thermal Discharging
WES063	176	'6555531_/_6555528_2'		3.33	3.33	0.488	1.1	3.33	0.55 No	0.488	Thermal Discharging
WES063	177	'6555773_/_6555770'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	178	'6555790_/_6555787'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	179	'43943429_/_6565011_1'		3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	180	'6560853_/_6560850'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	181	'6555518_/_6555528_1'		3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	182	'43941647_/_43941649'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	183	'6561711_/_6561725'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	184	'6558289_/_6561708'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	185	'6558272_/_6558286'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	186	'43938391_/_6558269'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	187	'6562826_/_6562840'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	188	'6558255_/_6562823'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	189	'6555517_/_6555515'		3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	190	'43938378_/_6558252'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	191	'43943440_/_43943442'		3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	192	'43938364_/_43938366'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	193	'43938351_/_43938353'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	194	'43938338_/_43938340'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	195	'6558481_/_7174608_2'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	196	'7174611_/_7174608_1'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	197	'6562140_/_7174628'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	198	'8135160_/_8760820_1'		3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	199	'43939557_/_6562157'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	200	'6562160_/_7453580_1'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	201	'6559113_/_6562137'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	202	'6547939_/_6559111'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	203	'7767386_/_7767383_1'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	204	'43938426_/_43938428'		3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	205	'6548974_/_6564985'		3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	206	'6547922_/_6547936'		10	10	1.464	3.5	10	1.64 No	1.464	Thermal Discharging
WES063	207	'6548961_/_6548971_2'		2.07	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	208	'6547975_/_6547972'		6.67	6.67	0.976	2.33	6.67	1.09 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
WES063	209	'37977654_/7453580_2'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	210	'43938459_/6548971_1'	1.93	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	211	'6548906_/6548916'		2	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	212	'37977780_/7767383_2'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	213	'405074393_/37977777'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	214	'37977752_/37977749'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	215	'37977766_/37977763'		10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	216	'37977738_/37977735'		10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	217	'6542909_/6547919'		10	10	1.464	3.5	10	1.64 No	1.464	Thermal Discharging
WES063	218	'6547959_/6564064_1'	3.33	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	219	'107706619_/6571009'		10	10	1.464	3.5	10	1.64 No	1.464	Thermal Discharging
WES063	220	'109906630_/107706712_1'		10	10	1.464	1.6	10	1.64 No	1.464	Thermal Discharging
WES063	221	'7453623_/8713286'		10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	222	'7453622_/7453620'	6.67	6.67	6.67	0.976	1.67	6.67	1.09 No	0.976	Thermal Discharging
WES063	223	'6548948_/6548958'	1.47	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	224	'6571011_/107706630'		10	10	1.464	3.5	10	1.64 No	1.464	Thermal Discharging
WES063	225	'37995161_/9348174'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	226	'404913886_/37995158'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	227	'37995168_/37995165'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	228	'37995175_/37995172'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	229	'37995189_/37995186'		10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	230	'7767445_/7767443_1'		10	10	1.464	1	10	1.64 No	1	Element Fault
WES063	231	'107706701_/107706712_2'		7.9	10	1.464	1.6	10	1.64 No	1.464	Thermal Discharging
WES063	232	'6548905_/6548903'	1.47	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	233	'8760823_/8760820_2'	2.4	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	234	'7767365_/7767363'		10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	235	'9033085_/9033083'		10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	236	'37977597_/75617789'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	237	'404913986_/38000240'		10	10	1.464	10	10	1.64 No	1.464	Thermal Discharging
WES063	238	'37995140_/37995137'		10	10	1.464	2.3	10	1.64 No	1.464	Thermal Discharging
WES063	239	'37977590_/38000233'		10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	240	'6542255_/6564064_2'	1.93	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	241	'6543582_/6548945'	1.27	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	242	'8729226_/8729224'		10	10	1.464	2.3	10	1.64 No	1.464	Thermal Discharging
WES063	243	'43938415_/43938417'	1.27	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	244	'6542256_/6542253'	1.67	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	245	'9032994_/89543964'		6	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	246	'7767190_/9033103'		6.1	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	247	'9370056_/9370054'		6.6	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	248	'7767189_/7767187'		5.6	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	249	'6548880_/6548890'	1.13	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	250	'43938448_/6548997'	1.07	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	251	'7767446_/7767443_2'		4.4	10	1.464	1	10	1.64 No	1	Element Fault
WES063	252	'9348084_/9660846'		5.2	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	253	'6542308_/6542318'	1.47	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	254	'6543583_/6543580'	1.07	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	255	'8408743_/9672728'	5.1	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	256	'43938148_/6548201'	1.43	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	257	'6542269_/6542266'	1.43	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	258	'9370076_/9370074'	4.9	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	259	'6548867_/6548877'		1	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	260	'8408742_/8408740'	4.5	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	261	'6542307_/6542305'	1.3	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	262	'6549016_/6549013'	0.97	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	263	'9056458_/9056455'	4.4	10	10	1.464	2.3	10	1.64 No	1.464	Thermal Discharging
WES063	264	'6548932_/6548984'	0.97	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	265	'6542282_/6542279'	1.27	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	266	'6548217_/43938150'	1.23	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	267	'8408852_/9360714'	4.2	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	268	'6548851_/6548864'	0.93	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	269	'43938159_/6548253'	1.17	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	270	'9032993_/9032991'	3.9	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	271	'6542295_/6542292'	1.13	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	272	'6548931_/6548929'	0.87	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	273	'8713100_/9660806'	3.8	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	274	'43938404_/43938406'	0.87	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	275	'6557383_/6557380'	0.87	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	276	'6548230_/6548227'	1.1	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	277	'7767114_/8713098'	3.7	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	278	'357302863_/51588116'	3.6	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	279	'6557354_/6557351'	1.07	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	280	'357302796_/51270476'	3.6	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	281	'357302807_/51270497'	3.6	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	282	'6548850_/6548848'	0.83	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	283	'8408853_/8408850'	3.5	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	284	'43938170_/6548240'	1.03	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	285	'43941441_/6557396'	0.8	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	286	'7767426_/9660786'	3.2	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	287	'7767210_/357302825'	3.2	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	288	'6548243_/43938172'	0.97	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	289	'7465779_/9360848'	3.1	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	290	'7767113_/7767111'	3.2	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	291	'8729321_/8729318'	2.07	6.67	6.67	0.976	3.2	6.67	1.09 No	0.976	Thermal Discharging
WES063	292	'6549028_/43941443'	0.73	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	293	'7767209_/7767207'	3.1	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	294	'7886124_/7886121'	3.33	3.33	3.33	0.488	0.83	3.33	0.55 No	0.488	Thermal Discharging
WES063	295	'8101381_/8729280'	2.3	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	296	'7479065_/9033027'	3	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	297	'7767406_/7767423'	2.9	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	298	'6549029_/6549026'	0.7	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	299	'43941673_/6555554'	0.67	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging
WES063	300	'7740695_/7740693'	2.3	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	301	'8408818_/8408816'	1.47	6.67	6.67	0.976	3.2	6.67	1.09 No	0.976	Thermal Discharging
WES063	302	'43941678_/43941675'	0.67	3.33	3.33	0.488	0.5	3.33	0.55 No	0.488	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WES063	303	'7885930_/_7885947'	2.7	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	304	'7740623_/_7740621'	2.3	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	305	'7465748_/_9360810'	2.3	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	306	'7767405_/_7767403'	2.5	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	307	'7479064_/_7479062'	2.5	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	308	'7767134_/_7885927'	2.5	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	309	'8088360_/_8088358'	2.4	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	310	'8101340_/_9046387_2'	2.5	10	10	1.464	2.6	10	1.64 No	1.464	Thermal Discharging
WES063	311	'7465676_/_8408796'	2.2	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	312	'7740553_/_7740551'	2.1	10	10	1.464	4.8	10	1.64 No	1.464	Thermal Discharging
WES063	313	'7767133_/_7767131'	2.3	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	314	'8713159_/_8713156_1'	2.1	10	10	1.464	2.5	10	1.64 No	1.464	Thermal Discharging
WES063	315	'8729339_/_8729352'	1.03	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	316	'7465780_/_7465777'	0.9	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	317	'7740679_/_7740677'	0.9	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	318	'7465764_/_8101378'	0.9	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	319	'7465763_/_7465761'	0.9	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	320	'8101397_/_8408890'	0.87	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	321	'7740624_/_8101394'	0.87	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	322	'7465747_/_7465745'	0.83	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	323	'7740643_/_7740641'	0.8	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	324	'8408837_/_9672672'	0.83	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	325	'7465675_/_7465673'	0.8	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	326	'7740554_/_8729170'	0.73	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	327	'7740590_/_8729154'	0.7	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	328	'7740589_/_7740587'	0.7	3.33	3.33	0.488	1.6	3.33	0.55 No	0.488	Thermal Discharging
WES063	329	'349017826_/_6524645_3'	10	10	10	1.464	1.9	10	1.64 No	1.464	Thermal Discharging
WES063	330	'349017846_/_349017828'	10	10	10	1.464	1.9	10	1.64 No	1.464	Thermal Discharging
WES063	331	'349018030_/_349017848_1'	10	10	10	1.464	1	10	1.64 No	1	Element Fault
WES063	332	'6524320_/_349017848_2'	3.2	10	10	1.464	1	10	1.64 No	1	Element Fault
WES063	333	'6524321_/_6524318'	2.2	10	10	1.464	1	9.91	1.64 No	1	Element Fault
WES063	334	'123014732_/_120486124_2_1'	1.9	10	10	1.464	1	9.52	1.64 No	1	Element Fault
WES063	335	'123014755_/_120486124_1_1'	1.9	10	10	1.464	1	9.41	1.64 No	1	Element Fault
WES063	336	'43935500_/_6524335'	1.7	10	10	1.464	1	9.05	1.64 No	1	Element Fault
WES063	337	'6524466_/_6524463'	1.4	10	10	1.464	1	8.8	1.64 No	1	Element Fault
WES063	338	'43935339_/_43935341'	1.4	10	10	1.464	1	8.87	1.64 No	1	Element Fault
WES063	339	'6524581_/_6524591'	1.3	10	10	1.464	0.9	8.6	1.64 No	0.9	Element Fault
WES063	340	'6524358_/_43935502'	1.1	10	10	1.464	1	7.81	1.64 No	1	Element Fault
WES063	341	'6524484_/_6524481'	1.1	10	10	1.464	1	7.81	1.64 No	1	Element Fault
WES063	342	'6524303_/_6524301'	1	10	10	1.464	1	7.66	1.64 No	1	Primary Over-Voltage
WES063	343	'6524568_/_6524578'	0.37	3.33	3.33	0.488	0.3	2.53	0.55 No	0.3	Element Fault
WES063	344	'6524567_/_6524565'	0.3	3.33	3.33	0.488	0.3	2.34	0.55 No	0.3	Primary Over-Voltage
WES063	345	'43935577_/_6524662'	0.8	10	10	1.464	0.9	7.06	1.64 No	0.8	Primary Over-Voltage
WES063	346	'6524502_/_6524499'	0.9	10	10	1.464	1	6.97	1.64 No	0.9	Primary Over-Voltage
WES063	347	'6524378_/_6524375'	0.9	10	10	1.464	1	6.91	1.64 No	0.9	Primary Over-Voltage
WES063	348	'397801514_/_6538607'	0.9	8.2	10	1.464	1	6.81	1.64 No	0.9	Primary Over-Voltage
WES063	349	'6524394_/_397801516'	0.8	8.2	10	1.464	1	6.63	1.64 No	0.8	Primary Over-Voltage
WES063	350	'6524446_/_6524443'	0.8	8.2	10	1.464	1	6.59	1.64 No	0.8	Primary Over-Voltage
WES063	351	'6524395_/_6524392'	0.8	8.2	10	1.464	1	6.48	1.64 No	0.8	Primary Over-Voltage
WES063	352	'43935326_/_43935328'	0.7	4.9	10	1.464	1	6.58	1.64 No	0.7	Primary Over-Voltage
WES063	353	'592454921_/_6538919'	0.7	8.5	10	1.464	1	6.33	1.64 No	0.7	Primary Over-Voltage
WES063	354	'6540415_/_43935515'	0.7	7.7	10	1.464	1	6.07	1.64 No	0.7	Primary Over-Voltage
WES063	355	'6538494_/_6538491'	0.23	1.37	3.33	0.488	0.3	2.04	0.55 No	0.23	Primary Over-Voltage
WES063	356	'6526212_/_6526210'	0.7	3.8	10	1.464	1	6.12	1.64 No	0.7	Primary Over-Voltage
WES063	357	'592454982_/_592454979'	0.7	4	10	1.464	1	5.95	1.64 No	0.7	Primary Over-Voltage
WES063	358	'592455087_/_592455039_2'	0.7	4	10	1.464	1	5.91	1.64 No	0.7	Primary Over-Voltage
WES063	359	'592455015_/_592455039_1'	0.6	3.6	10	1.464	0.4	5.73	1.64 No	0.4	Element Fault
WES063	360	'6538922_/_592454925'	0.47	2.47	6.67	0.976	0.67	3.8	1.09 No	0.47	Primary Over-Voltage
WES063	361	'6545387_/_6545385'	0.6	3.3	10	1.464	1	5.74	1.64 No	0.6	Primary Over-Voltage
WES063	362	'6545408_/_6545425'	0.6	3.2	10	1.464	1	5.7	1.64 No	0.6	Primary Over-Voltage
WES063	363	'7885840_/_9660734_1'	0.6	3.1	10	1.464	0.4	5.62	1.64 No	0.4	Element Fault
WES063	364	'6524684_/_6538504'	0.2	1	3.33	0.488	0.3	1.8	0.55 No	0.2	Primary Over-Voltage
WES063	365	'43934534_/_6545405'	0.5	2.7	10	1.464	1	5.18	1.64 No	0.5	Primary Over-Voltage
WES063	366	'6524685_/_6524682'	0.2	0.93	3.33	0.488	0.3	1.71	0.55 No	0.2	Primary Over-Voltage
WES063	367	'43935590_/_6524698'	0.17	0.83	3.33	0.488	0.3	1.58	0.55 No	0.17	Primary Over-Voltage
WES063	368	'9660737_/_9660734_2'	0.5	2.3	10	1.464	0.4	4.76	1.64 No	0.4	Element Fault
WES063	369	'6520776_/_6520774'	0.17	0.73	3.33	0.488	0.33	1.5	0.55 No	0.17	Primary Over-Voltage
WES063	370	'43935602_/_43935592'	0.17	0.73	3.33	0.488	0.3	1.44	0.55 No	0.17	Primary Over-Voltage
WES063	371	'6532810_/_43936630'	0.13	0.67	3.33	0.488	0.33	1.38	0.55 No	0.13	Primary Over-Voltage
WES063	372	'6524717_/_43935604'	0.13	0.67	3.33	0.488	0.1	1.33	0.55 No	0.1	Element Fault
WES063	373	'7766336_/_7766333'	0.13	0.6	3.33	0.488	0.1	1.27	0.55 No	0.1	Element Fault
WES064	0	'WES064_/_465686723'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	1	'8710177_/_465686723'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	2	'465220611_/_465220609'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	3	'465220665_/_465220663'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	4	'465220710_/_465220708'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	5	'465220795_/_465220793'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	6	'465220860_/_465220858'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	7	'465220905_/_465220903'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	8	'465220944_/_465220942'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	9	'465221003_/_465221001'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	10	'465221048_/_465221046'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	11	'465221088_/_465221086'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	12	'465221127_/_465221125'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	13	'465221186_/_465221184'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	14	'465221245_/_465221243'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	15	'465221284_/_465221282'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	16	'7438687_/_465221347'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	17	'7438686_/_7438684'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	18	'465221455_/_465221453'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	19	'465221512_/_465221510'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	20	'465221565_/_465221563'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	21	'465221616_/_465221614'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	22	'465221661_/_465221659'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting Capacity	
				Voltage	Deviation	Deviation	Discharging			Islanding	VSR	Capacity (MW)
WES064	23	'522031739_/467598125_1'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	24	'6181892_/467598125_2'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	25	'467965987_/467965989'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	26	'6181874_/6181889'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	27	'6182195_/6182193'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	28	'6182354_/6182371'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	29	'6182337_/6182351'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	30	'6182232_/6182334'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	31	'6182317_/6182391'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	32	'6180791_/6182314'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	33	'6182233_/6182246_1'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	34	'43861764_/43861766'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	35	'6180474_/6180771'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	36	'6180473_/6180471'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	37	'6180625_/6180754'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	38	'6180605_/6180622'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	39	'43861777_/6182246_2'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	40	'6180575_/6180741'	3.33		3.33	3.33	0.736	1.1	3.33	1.32 No	0.736	Thermal Discharging
WES064	41	'6180588_/6180602'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	42	'6180587_/6180585'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	43	'43864350_/43864352'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	44	'6180641_/6180639'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	45	'6180559_/6180572'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	46	'6180852_/6181328'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	47	'6182249_/43861779'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	48	'43861606_/43861608'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	49	'6180853_/6180863_1'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	50	'6181182_/6181196'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	51	'6181165_/6181179'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	52	'43861593_/43861595'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	53	'6181131_/6181145'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	54	'6180354_/6180556'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	55	'6181111_/6181128'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	56	'8697466_/8697464_1'	3.33		3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	57	'456439219_/6181368_1'		10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	58	'6181275_/6181368_2'		10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	59	'6181110_/6181108'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	60	'61697978_/6181348_2'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	61	'6181301_/6181315'	3.33		3.33	3.33	0.736	1.1	3.33	1.32 No	0.736	Thermal Discharging
WES064	62	'43861524_/6181091'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	63	'6180866_/6180863_2'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	64	'6179683_/6181074'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	65	'6179684_/6179714_1'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	66	'43861548_/6179714_2'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	67	'6179793_/6179791'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	68	'43861571_/51897623'		10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	69	'51897706_/51897656_1'		10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	70	'6179777_/6179811'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	71	'6179730_/43861550'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	72	'6181249_/6181247_1'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	73	'43861513_/6181348_1'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	74	'51897649_/51897656_2'		10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	75	'6179760_/6179774'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	76	'6184271_/6184268'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	77	'6179759_/6179757'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	78	'6179974_/6184285'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	79	'6180328_/6180351'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	80	'8073871_/8697464_2'	3.33		3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	81	'6179830_/6179828'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	82	'6179975_/6179972'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	83	'6180879_/6180876'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	84	'6183009_/6183023'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	85	'6181250_/6181247_2'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	86	'66419823_/6180325_2'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	87	'6182992_/6183006'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	88	'6179920_/6179989'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	89	'6180315_/6180325_1'	3.33		3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	90	'6180083_/6182989'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	91	'6175422_/6179918'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	92	'6180082_/6180080'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	93	'43863699_/6181299'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	94	'6175423_/6175420'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	95	'6179743_/6180097'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	96	'6180970_/6181048'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	97	'6180836_/6181260'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	98	'6178150_/6179740'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	99	'6174775_/6175437'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	100	'89148415_/43862341_2'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	101	'89148399_/6180980_1'	3.33		3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	102	'6180807_/6180805'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	103	'43861753_/6180312'	3.33		3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	104	'6178149_/6178147'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	105	'6180302_/6180338'	3.33		3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	106	'7751324_/9014851_1'	3.33		3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	107	'6168784_/6174773'		10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	108	'7438582_/7438580'	3.27									

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
WES064	117	'6180366_/_6180980_2'	3.33	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	118	'6175372_/_6175369'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	119	'6171505_/_6171503'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	120	'6180837_/_6180834'	3.3	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	121	'6175389_/_6175386'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	122	'43864387_/_6178201_2'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	123	'43863711_/_43863701'	3.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	124	'6180117_/_6180127'	2.73	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	125	'6175406_/_6175403'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	126	'6183913_/_6183910'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	127	'43864589_/_6184127'	3.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	128	'6180944_/_6180954'	3	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	129	'126252869_/_6183927'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	130	'7438599_/_7438596'	2.6	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	131	'6181022_/_6181061'	2.93	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	132	'126252699_/_126252871'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	133	'126252849_/_126252701'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	134	'6175618_/_126252851'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	135	'89148455_/_6181019_2'	2.83	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	136	'89148439_/_6181032_1'	2.83	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	137	'6176181_/_6175616'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	138	'43862350_/_6180364'	2.8	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	139	'6176130_/_6176306'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	140	'123289356_/_7751301_1'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	141	'6173909_/_6176127'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	142	'6173910_/_6172721_2'	10	10	10	2.216	4.7	10	3.95 No	2.216	Thermal Discharging
WES064	143	'43863770_/_6176076'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	144	'6180301_/_6180299'	2.37	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	145	'8387466_/_7751301_2'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	146	'43864374_/_43864376'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	147	'6172740_/_6175599'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	148	'6180116_/_43861621'	2.3	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	149	'43861537_/_6181286'	2.8	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	150	'43863820_/_6175582'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	151	'6180931_/_6180941'	2.53	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	152	'6175550_/_6175565'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	153	'6172703_/_6172721_1'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	154	'43863783_/_6175548'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	155	'69458076_/_6173887'	10	10	10	2.216	4.7	10	3.95 No	2.216	Thermal Discharging
WES064	156	'69458070_/_8697444_1'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	157	'6184169_/_6184179'	2.77	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	158	'231190950_/_231190947'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	159	'6184142_/_6184166'	2.73	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	160	'6184062_/_6184073'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	161	'7751408_/_9330588_1'	2.73	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	162	'6184096_/_6184093'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	163	'6181009_/_6181019_1'	2.37	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	164	'43862385_/_6181032_2'	2.33	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	165	'8697427_/_8697444_2'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	166	'6180380_/_43862352'	2.33	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	167	'6182975_/_6184110'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	168	'8697483_/_8697480'	2.1	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	169	'6184046_/_6184044_1'	3.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	170	'6172704_/_43863809'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	171	'6180289_/_6180656'	2.07	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	172	'6182958_/_6182972'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	173	'6183597_/_6184140'	2.57	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	174	'428633202_/_418537290_1'	10	10	10	2.216	0.9	10	3.95 No	0.9	Element Fault
WES064	175	'6173976_/_6176178'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	176	'43860647_/_43860649'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	177	'523355724_/_523355696_2'	10	10	10	2.216	5.3	10	3.95 No	2.216	Thermal Discharging
WES064	178	'6174311_/_6174308_2'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	179	'6181289_/_43861539'	2.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	180	'6176147_/_6176161'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	181	'6174310_/_6174308_1'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	182	'43864148_/_43864150'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	183	'43862328_/_43862330'	2.13	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	184	'501679816_/_501679800'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	185	'6176146_/_6176144'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	186	'8697350_/_418537290_2'	10	10	10	2.216	0.9	10	3.95 No	0.9	Element Fault
WES064	187	'501679839_/_501679823'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	188	'43862390_/_43862387'	2.1	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	189	'506629794_/_501680648_2'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	190	'43860911_/_6176326'	6.67	6.67	6.67	1.48	1	6.67	2.63 No	1	Element Fault
WES064	191	'6174108_/_6176252'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	192	'491538054_/_523355696_1'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	193	'43864578_/_6184153'	2.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	194	'501680789_/_501680648_1'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	195	'501680716_/_506630221'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	196	'6176272_/_6176289'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	197	'9330591_/_9330588_2'	2.27	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	198	'6180393_/_6180390'	2.07	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	199	'6174109_/_43864284_1'	6.67	6.67	6.67	1.48	1	6.67	2.63 No	1	Element Fault
WES064	200	'6174144_/_6176269'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	201	'9014854_/_9014851_2'	2.2	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	202	'7751284_/_501680753'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	203	'43861731_/_6180286'	1.83	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5	Element Fault
WES064	204	'6176221_/_6176235'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	205	'124127182_/_124127179'	10	10	10	2.216	4.6	10	3.95 No	2.216	Thermal Discharging
WES064	206	'124127343_/_124127218_1'	10	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	207	'6162629_/_6178289'	6.2	10	10	2.216	1.5	10	3.95 No	1.5	Element Fault
WES064	208	'6176220_/_6176218'	10	10	10	2.216	10	10	3.95 No	2.216	Thermal Discharging
WES064	209	'43862374_/_43862376'	1.97	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3	Element Fault
WES064	210	'6175880_/_6178530'	10	10	10	2.216	10	10	3.95 No	2.216	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
WES064	211	'124127207_/_124127218_2'		10	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	212	'6172674_/_6184044_2'		3.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	213	'6180820_/_6183595'		2.17	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	214	'6180905_/_6180915'		1.93	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	215	'55624640_/_6174142'		10	10	10	2.216	4.7	10	3.95 No	2.216 Thermal Discharging
WES064	216	'6163068_/_43860913'		5.6	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	217	'6175879_/_6175877'		10	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	218	'6174165_/_9330520_2'		10	10	10	2.216	4.7	10	3.95 No	2.216 Thermal Discharging
WES064	219	'6183582_/_6183611'		2.1	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	220	'6173856_/_6176022'		10	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	221	'7438615_/_8073885_1'		2.1	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	222	'6173857_/_6173872_1'		6.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	223	'6174124_/_43864284_2'		6.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	224	'43864014_/_43864016'		10	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	225	'43862556_/_6180403'		1.87	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	226	'8387358_/_428633148'		7.6	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	227	'6173836_/_6173872_2'		6.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	228	'515276609_/_515276613'		6.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	229	'6175897_/_6175911'		10	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	230	'6172662_/_6172758'		2.97	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	231	'6172691_/_43863798'		2.97	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	232	'44985799_/_6180993'		1.83	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	233	'6173125_/_6175894'		10	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	234	'8697406_/_9330520_1'		9.9	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	235	'6174328_/_6174342'		10	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	236	'6173126_/_6173138_1'		6.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	237	'6162612_/_6162626'		5.5	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	238	'43860829_/_43860831'		9.5	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	239	'7751143_/_7751141_1'		10	10	10	2.216	1.1	10	3.95 No	1.1 Element Fault
WES064	240	'43864273_/_43864273'		3.03	3.33	3.33	0.736	1.1	3.33	1.32 No	0.736 Thermal Discharging
WES064	241	'6173835_/_6173833'		6.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	242	'6175988_/_6176002'		9.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	243	'8697235_/_8697424'		7.1	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	244	'6173141_/_6173138_2'		6.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	245	'43861742_/_43861744'		1.63	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	246	'7751144_/_7751141_2'		10	10	10	2.216	1.1	10	3.95 No	1.1 Element Fault
WES064	247	'6179377_/_43864262_2'		2.83	3.33	3.33	0.736	1.1	3.33	1.32 No	0.736 Thermal Discharging
WES064	248	'43860936_/_6163083'		2.9	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	249	'6173770_/_6175985'		8.8	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	250	'6180892_/_6180902'		1.73	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	251	'6173791_/_6175965'		8.6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	252	'6180432_/_43862558'		1.73	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	253	'55624507_/_55624509'		9.9	10	10	2.216	1.1	10	3.95 No	1.1 Element Fault
WES064	254	'6180821_/_6180818'		1.93	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	255	'7438506_/_8697404'		8	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	256	'6173792_/_6173817_1'		2.9	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	257	'5317014_/_7095183'		8.4	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	258	'6162807_/_6162805_1'		5.87	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	259	'6173758_/_6173817_2'		2.97	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	260	'5317013_/_5317011'		8.3	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	261	'7438507_/_7438504'		7.6	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	262	'6162592_/_6162609'		5	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	263	'43689864_/_43689866'		8.1	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	264	'43864567_/_43864569'		1.8	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	265	'43860636_/_43860638'		2.4	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	266	'43864260_/_43864262_1'		2.47	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	267	'6173744_/_6173755'		3.17	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	268	'5316669_/_5321122'		7.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	269	'6180891_/_43862319'		1.63	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	270	'6176366_/_6176406'		2.37	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	271	'6180672_/_6180669'		1.63	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	272	'6180259_/_6180257'		1.53	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	273	'5309856_/_5316667'		7.8	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	274	'6173771_/_6173768'		6.13	6.67	6.67	1.48	3.1	6.67	2.63 No	1.48 Thermal Discharging
WES064	275	'5309857_/_43687875_1'		5.2	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	276	'5309742_/_5316687'		7.7	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	277	'7135570_/_43689853_2'		8	10	10	2.216	3.3	10	3.95 No	2.216 Thermal Discharging
WES064	278	'6163099_/_43860938'		2.5	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	279	'8387359_/_433705881'		6	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	280	'5317091_/_5317105'		7.6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	281	'55624542_/_55624576'		7.3	10	10	2.216	1.1	10	3.95 No	1.1 Element Fault
WES064	282	'5309743_/_5309753_1'		2.6	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	283	'6173156_/_6173153'		4.8	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	284	'43860864_/_6162805_2'		5.13	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	285	'5317071_/_5317088'		7.5	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	286	'7751124_/_7751121_1'		7	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	287	'6173745_/_6173742'		2.83	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	288	'465802059_/_452141972_1'		7.5	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	289	'8073888_/_8073885_2'		1.7	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	290	'5316135_/_5317068'		7.4	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	291	'43861720_/_43861722'		1.47	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	292	'43689854_/_43689853_1'		7.7	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	293	'5316136_/_5321271_1'		7.4	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	294	'43687933_/_43687935'		7.3	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	295	'43860793_/_43860795'		4.6	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	296	'6163115_/_6163112'		2.37	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	297	'8972882_/_452141972_2'		7.6	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	298	'5317034_/_5317048'		7.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	299	'43686316_/_5309753_2'		2.63	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	300	'8346774_/_8972859_1'		7.2	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	301	'43864521_/_7095151'		2.6	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	302	'43686054_/_43686056'		7.1	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	303	'6182919_/_6182929'		2.13	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	304	'5316653_/_5316650_2'		7.1	10	10	2.216	10	10	3.95 No	2.216 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
WES064	305	'43864249_/_43864251'		2.13	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	306	'6180685_/_6180682'		1.5	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	307	'43686041_/_5316650_1'		7.1	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	308	'5316153_/_5316150'		7.4	10	10	2.216	4.6	10	3.95 No	2.216 Thermal Discharging
WES064	309	'6174200_/_6178484'		2.27	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	310	'8031426_/_9286987_1'		7.3	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	311	'5316619_/_5316633'		6.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	312	'5309726_/_5321076'		6.8	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	313	'7095154_/_43864523'		2.43	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	314	'6180246_/_6180244'		1.4	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	315	'8972862_/_8972859_2'		7.3	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	316	'5321095_/_5321093_1'		2.27	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	317	'8654600_/_8654598_1'		6.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	318	'43863616_/_6176364'		2.03	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	319	'43686028_/_5316616'		6.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	320	'7395527_/_8654598_2'		6.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	321	'5315889_/_43687875_2'		4.67	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	322	'6183581_/_6183579'		1.6	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	323	'5309756_/_43686318'		2.5	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	324	'8697499_/_9014883'		1.6	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	325	'5317579_/_5317614'		6.8	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	326	'5309843_/_5321093_2'		2.3	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	327	'347724624_/_6163128'		2.17	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	328	'115233639_/_43689981_2'		6.8	10	10	2.216	4.7	10	3.95 No	2.216 Thermal Discharging
WES064	329	'9286990_/_9286987_2'		6.8	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	330	'6162591_/_6162589'		4.3	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	331	'43688089_/_43688091'		6.7	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	332	'7395526_/_7395524'		6.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	333	'5321274_/_5321271_2'		6.6	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	334	'5328786_/_5328800'		6.6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	335	'6162707_/_6174198'		2.03	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	336	'5321364_/_5321374_1'		2.17	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	337	'5309709_/_5309723'		6.2	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	338	'43864510_/_6182916'		1.93	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	339	'5328785_/_5328783'		6.6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	340	'6173177_/_6173174'		3.87	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	341	'6179338_/_6179348'		1.9	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	342	'6180517_/_6180527_2'		1.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	343	'6180698_/_6180695'		1.4	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	344	'43689979_/_43689981_1'		6.7	10	10	2.216	3.3	10	3.95 No	2.216 Thermal Discharging
WES064	345	'5315591_/_5321289'		6.3	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	346	'5328853_/_5328851'		6.5	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	347	'430981351_/_6162789_1'		1.97	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	348	'43861709_/_6180527_1'		1.3	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	349	'87925532_/_8972747_1'		6.6	10	10	2.216	3.3	10	3.95 No	2.216 Thermal Discharging
WES064	350	'5328819_/_5328871'		6.4	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	351	'481025081_/_481025010_1'		6.4	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	352	'43686067_/_5321374_2'		2.07	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	353	'7751340_/_8697496'		1.5	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	354	'43687920_/_5328817'		6.4	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	355	'481024967_/_481025010_2'		6.5	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	356	'5316567_/_5328442'		6.3	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	357	'5309844_/_5309841'		2.03	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	358	'6162792_/_6162789_2'		1.87	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	359	'5316568_/_5316565'		6.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	360	'387594430_/_387594449_1'		2.07	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	361	'5315592_/_43686114'		5.7	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	362	'5309708_/_5309706'		5.5	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	363	'8972750_/_8972747_2'		6	10	10	2.216	3.3	10	3.95 No	2.216 Thermal Discharging
WES064	364	'6180711_/_6180708'		1.33	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	365	'8442991_/_9706470'		5.7	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	366	'6176383_/_43863618'		1.77	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	367	'7751339_/_9014867_1'		1.4	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	368	'5316585_/_5316582'		6.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	369	'43860853_/_6162705'		1.83	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	370	'5316602_/_5316599'		6.1	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	371	'6179337_/_6179335'		1.7	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	372	'43687946_/_5317148'		6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	373	'6141990_/_6182942'		1.73	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	374	'387594430_/_387594449_2'		2.1	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	375	'6180491_/_6180514'		1.23	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	376	'40370256_/_44099243'		5.4	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	377	'5317168_/_5317165'		6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	378	'5321260_/_5321348'		1.87	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	379	'8031955_/_9287459'		5.6	10	10	2.216	3.3	10	3.95 No	2.216 Thermal Discharging
WES064	380	'7709342_/_8031483_1'		6	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	381	'5316163_/_5317182'		5.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	382	'5316164_/_5316161'		1.97	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	383	'443871225_/_443871112_1'		1.87	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	384	'7193962_/_5317199'		5.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	385	'6180208_/_6180488'		1.2	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	386	'443871233_/_443871112_2'		1.8	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	387	'7193963_/_7193977_1'		1.97	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	388	'5309813_/_5309872'		5.1	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	389	'5316179_/_5316177'		2	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	390	'6163004_/_6176393'		1.63	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	391	'6162721_/_6162718'		1.7	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	392	'8442990_/_8442988'		5.2	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	393	'5316996_/_5317216'		5.8	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	394	'5321312_/_5321309'		1.77	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	395	'7709185_/_8031953'		5.3	10	10	2.216	3.3	10	3.95 No	2.216 Thermal Discharging
WES064	396	'5317356_/_5317369_1'		1.7	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	397	'6180234_/_6180501'		1.17	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	398	'5316997_/_5316994'		5.8	10	10	2.216	10	10	3.95 No	2.216 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
WES064	399	'43860842_/_6174227'		1.67	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	400	'7193980_/_7193977_2'		1.97	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	401	'8142677_/_8451590_2'		1.97	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	402	'5321261_/_5321258'		1.73	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	403	'5335047_/_5335061_1'		5.8	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	404	'43645269_/_7091625'		5.7	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	405	'5309830_/_5317369_2'		1.7	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	406	'6179389_/_6179387'		1.57	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	407	'5114234_/_5119528'		5.7	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	408	'386754052_/_9286967'		5	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	409	'386754176_/_37906341'		5	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	410	'386754064_/_9078643'		4.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	411	'49990429_/_49173682'		5.7	10	10	2.216	1.2	10	3.95 No	1.2 Element Fault
WES064	412	'386754046_/_37906369'		4.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	413	'386754058_/_38024620'		4.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	414	'9719366_/_9719364_1'		5.7	10	10	2.216	1.2	10	3.95 No	1.2 Element Fault
WES064	415	'5119375_/_5119372'		5.6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	416	'6163005_/_6163002'		1.57	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	417	'5335029_/_5335061_2'		5.6	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	418	'6162826_/_43860844'		1.6	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	419	'7826642_/_9719364_2'		5.7	10	10	2.216	1.2	10	3.95 No	1.2 Element Fault
WES064	420	'5119460_/_5119457'		5.6	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	421	'6180195_/_6180205'		1.13	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	422	'5114255_/_5119474'		5.5	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	423	'43644241_/_5114232'		5.5	10	10	2.216	4.6	10	3.95 No	2.216 Thermal Discharging
WES064	424	'5114235_/_7382353_1'		5.5	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	425	'43686078_/_5321322'		1.63	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	426	'5119391_/_5119494'		5.5	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	427	'5309675_/_5309689'		4.5	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	428	'7395546_/_7395544'		4.7	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	429	'5309771_/_5309769_1'		1.5	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	430	'5119392_/_5119389'		5.4	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	431	'6162734_/_6162731'		1.53	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	432	'110546078_/_110786824_1'		4.5	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	433	'43685604_/_5335027'		5.2	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	434	'8451592_/_8451590_1'		1.73	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	435	'5119639_/_5119636'		5.4	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	436	'7709186_/_7709183'		4.7	10	10	2.216	3.3	10	3.95 No	2.216 Thermal Discharging
WES064	437	'5309831_/_43686296'		1.57	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	438	'5321173_/_5321335'		1.6	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	439	'8334271_/_9275899'		5.4	10	10	2.216	4.3	10	3.95 No	2.216 Thermal Discharging
WES064	440	'8346548_/_8748710_1'		3.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	441	'6178584_/_6178594_1'		1.5	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	442	'43861687_/_6180231'		1.1	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	443	'43864305_/_43864307'		1.47	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	444	'6163018_/_43860902'		1.47	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	445	'5309772_/_5309769_2'		1.5	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	446	'5092414_/_5119653'		5.4	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	447	'7382356_/_7382353_2'		5.1	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	448	'114815546_/_343806822_2'		5.4	10	10	2.216	5.6	10	3.95 No	2.216 Thermal Discharging
WES064	449	'8451608_/_8451606'		1.67	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	450	'5092415_/_5092412'		5.3	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	451	'110786827_/_110786824_2'		4.3	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	452	'7826643_/_7826640'		5	10	10	2.216	1.2	10	3.95 No	1.2 Element Fault
WES064	453	'110786921_/_110786896_1'		4.3	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	454	'5309674_/_5309672'		4.3	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	455	'5321174_/_5321171'		1.53	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	456	'5119551_/_5119548'		5.3	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	457	'110786885_/_110786896_2'		4.3	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	458	'5335084_/_5335081'		4.9	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	459	'6162747_/_6162744'		1.43	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	460	'5119568_/_5119565'		5.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	461	'5321325_/_43686080'		1.53	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	462	'43861698_/_43861700'		1.07	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	463	'8031486_/_8031483_2'		4.7	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	464	'5119585_/_5119582'		5.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	465	'7097466_/_6178594_2'		1.43	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	466	'5119738_/_5119735'		5.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	467	'6179322_/_6179416'		1.4	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	468	'5119724_/_5119769'		5.2	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	469	'5309788_/_5309785'		1.47	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	470	'6180182_/_6180218'		1.03	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	471	'6162763_/_6162760'		1.4	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	472	'8334270_/_8334268'		4.9	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	473	'43645293_/_5119752'		5.1	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	474	'423503727_/_5119616'		5.1	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	475	'423504058_/_423503813_1'		5.1	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	476	'423504132_/_423503932_1'		1.7	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	477	'50917505_/_5119706_2'		1.7	3.33	3.33	0.736	1.5	3.33	1.32 No	0.736 Thermal Discharging
WES064	478	'8017258_/_8017255'		1.73	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	479	'6180169_/_6180179'		1.03	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	480	'5119695_/_5119706_1'		1.67	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	481	'5335104_/_5335101'		4.5	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	482	'7396185_/_8423730_1'		4.5	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	483	'423504100_/_423503813_2'		5	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	484	'5119601_/_423503932_2'		1.73	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	485	'423503641_/_423503813_3'		5	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	486	'5315984_/_5315982'		4	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	487	'5119409_/_449427440'		4.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	488	'5111204_/_5114252'		3.07	6.67	6.67	1.48	2.1	6.67	2.63 No	1.48 Thermal Discharging
WES064	489	'5113867_/_5119423'		4.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	490	'6180156_/_6180166'		1	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	491	'7135680_/_7135677'		3.9	10	10	2.216	2.3	10	3.95 No	2.216 Thermal Discharging
WES064	492	'9061834_/_9377768_1'		3.9	10	10	2.216	1.5	10	3.95 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
WES064	493	'5119443_/_5119440'		4.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	494	'5113868_/_5113878_1'		1.63	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	495	'6180194_/_6180192'		1	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	496	'43686089_/_5321187'		1.37	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	497	'5125010_/_5125007'		4.9	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	498	'9377771_/_9377768_2'		3.8	10	10	2.216	1.5	10	3.95 No	1.5 Element Fault
WES064	499	'6162779_/_6162776'		1.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	500	'6179309_/_6179319'		1.3	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	501	'5124761_/_5125109'		4.8	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	502	'8748713_/_8748786'		3.9	10	10	2.216	3.4	10	3.95 No	2.216 Thermal Discharging
WES064	503	'8423733_/_8423730_2'		4.2	10	10	2.216	0.9	10	3.95 No	0.9 Element Fault
WES064	504	'5128262_/_5128260_1'		1.63	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	505	'43646685_/_5125092'		4.8	10	10	2.216	10	10	3.95 No	2.216 Thermal Discharging
WES064	506	'5124760_/_5124773_2'		3.2	6.67	6.67	1.48	1.8	6.67	2.63 No	1.48 Thermal Discharging
WES064	507	'43645341_/_5128299'		4.7	10	10	2.216	7.7	10	3.95 No	2.216 Thermal Discharging
WES064	508	'5113881_/_5113878_2'		1.67	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	509	'6180143_/_6180153'		0.97	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	510	'43644809_/_43645343'		4.6	10	10	2.216	7.7	10	3.95 No	2.216 Thermal Discharging
WES064	511	'43645812_/_5119693'		1.47	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	512	'6179296_/_6179306'		1.27	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	513	'5128263_/_5128260_2'		1.63	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	514	'5128755_/_43644811'		4.5	10	10	2.216	7.7	10	3.95 No	2.216 Thermal Discharging
WES064	515	'6174214_/_6174211'		1.23	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	516	'5124775_/_5124773_1'		2.87	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	517	'5128831_/_5128842'		1.5	3.33	3.33	0.736	1.1	3.33	1.32 No	0.736 Thermal Discharging
WES064	518	'6179230_/_6179293'		1.23	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	519	'6179231_/_6179241_1'		1.2	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	520	'5128771_/_5128829'		1.5	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	521	'6179176_/_6179254'		1.2	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	522	'43861676_/_43861678'		0.93	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	523	'43686101_/_43686091'		1.23	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	524	'5111203_/_43644311'		2.53	6.67	6.67	1.48	2.1	6.67	2.63 No	1.48 Thermal Discharging
WES064	525	'6179188_/_6179241_2'		1.17	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	526	'5119696_/_43645814'		1.33	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	527	'43644905_/_5113891'		1.7	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	528	'6179163_/_6179173'		1.17	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	529	'9276305_/_343806822_1'		3.8	10	10	2.216	1.8	10	3.95 No	1.8 Element Fault
WES064	530	'5321219_/_5321216'		1.2	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	531	'6179189_/_6179186'		1.13	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	532	'43644949_/_5128273'		1.7	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	533	'6180142_/_6180140'		0.87	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	534	'241724386_/_241724391'		3.7	10	10	2.216	1.8	10	3.95 No	1.8 Element Fault
WES064	535	'6179270_/_6179267'		1.13	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	536	'5124586_/_5124791'		2.47	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	537	'5128772_/_5128769'		1.53	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	538	'5331676_/_5331673'		1.13	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	539	'43863969_/_43863971'		1.13	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	540	'5331689_/_5331686'		1.13	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	541	'6179202_/_6179199'		1.07	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	542	'6179134_/_6179144'		1.1	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	543	'5113907_/_5113904'		1.7	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	544	'241724431_/_241724498'		3.4	10	10	2.216	1.8	10	3.95 No	1.8 Element Fault
WES064	545	'5113855_/_5113852'		1.7	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	546	'43646711_/_5124700'		1.27	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	547	'43645165_/_5128816'		1.57	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	548	'6179013_/_6179280'		1.03	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	549	'73509173_/_73509184'		3.3	10	10	2.216	1.8	10	3.95 No	1.8 Element Fault
WES064	550	'43688621_/_5331699'		1.07	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	551	'6179133_/_6179131'		1.03	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	552	'6179027_/_6179024'		1.03	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	553	'5124568_/_5124583'		2.2	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	554	'6179218_/_6179215'		1.03	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	555	'5124660_/_43646713'		1.27	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	556	'5124613_/_5124611'		1.1	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	557	'43644916_/_5113917'		1.5	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	558	'5124661_/_5124658'		1.27	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	559	'43645176_/_5114892'		1.5	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	560	'5321232_/_43688623'		1	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	561	'5114495_/_43645167'		1.53	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	562	'6179014_/_6179011'		0.97	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	563	'43863914_/_6179037'		0.97	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	564	'5321245_/_5321242_1'		0.97	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	565	'91318465_/_5321242_2'		0.97	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	566	'8032051_/_8347123'		0.97	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	567	'5114298_/_5114493'		1.43	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	568	'6179121_/_6179118'		0.93	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	569	'5113932_/_5114846'		1.37	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	570	'5124553_/_5124565'		1.87	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	571	'6179040_/_43863916'		0.93	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	572	'5114908_/_43645178'		1.37	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	573	'6179053_/_6179050'		0.9	3.33	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	574	'5114299_/_5114296'		1.3	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	575	'7709759_/_8032049'		0.87	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	576	'7709760_/_7709757'		0.87	3.33	3.33	0.736	0.2	3.33	1.32 No	0.2 Element Fault
WES064	577	'6179065_/_6179092'		0.87	3.27	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	578	'43644927_/_5113930'		1.27	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	579	'5124552_/_5124550'		1.73	6.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	580	'43645187_/_5114921'		1.23	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	581	'6179081_/_6179105'		0.83	3.2	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	582	'6179066_/_6179063'		0.83	3.2	3.33	0.736	0.1	3.33	1.32 No	0.1 Element Fault
WES064	583	'5124291_/_5124598'		0.87	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	584	'43645198_/_5114989'		1.23	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	585	'43863925_/_6179079'		0.83	3.1	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	586	'43644938_/_5113946'		1.17	3.33	3.33	0.736	0.5	3.33	1.32 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
WES064	587	'8073800_/_8073797'		0.8	3.07	3.33	0.736	0.1	3.33	1.32 No	0.1 Element Fault
WES064	588	'5124292_/_5124289'		0.87	3.27	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	589	'5114924_/_43645189'		1.13	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	590	'6179082_/_43863927'		0.8	3.03	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	591	'5115044_/_43645200'		1.13	3.33	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	592	'43646629_/_43646631'		1.53	6.33	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	593	'5125421_/_5125418'		1.1	3.3	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	594	'5113949_/_43644940'		1.1	3.23	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	595	'5125434_/_5125431'		1.1	3.23	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	596	'8962602_/_9588179_1'		1.1	3.23	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	597	'5124307_/_5124305'		1.47	6.13	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	598	'8334623_/_9588179_2'		1.07	3.13	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	599	'5124378_/_5124406'		1.4	5.87	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	600	'5125447_/_5125444'		1.03	3.07	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	601	'43646652_/_5124375'		1.4	5.67	6.67	1.48	1	6.67	2.63 No	1 Element Fault
WES064	602	'5115017_/_5125457'		0.97	2.93	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	603	'462239077_/_5115015_1'		0.97	2.93	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	604	'462239104_/_5115028_1'		0.97	2.93	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	605	'5115018_/_5115015_2'		0.97	2.9	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	606	'5124536_/_5124534'		0.7	2.77	3.33	0.736	0.5	3.33	1.32 No	0.5 Element Fault
WES064	607	'5115004_/_5115028_2'		0.93	2.87	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	608	'43645354_/_5116562'		0.93	2.8	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	609	'8334622_/_8334620'		0.9	2.8	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	610	'5115005_/_5115002'		0.93	2.8	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	611	'74682305_/_74682222_2'		0.9	2.77	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	612	'43647042_/_5127264'		0.9	2.73	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	613	'5114311_/_43645356'		0.87	2.7	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	614	'5114340_/_43647044'		0.87	2.67	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	615	'5114312_/_5114309'		0.83	2.6	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	616	'5114341_/_5114338'		0.83	2.6	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	617	'5114950_/_5114947'		0.83	2.57	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	618	'5114325_/_5114322'		0.8	2.5	3.33	0.736	0.3	3.33	1.32 No	0.3 Element Fault
WES064	619	'5116552_/_5116549'		0.77	2.43	3.33	0.736	0.3	3.28	1.32 No	0.3 Element Fault
WES065	0	'WES065_/_8088218'		10	10	10	1.992	10	10	1.28 No	1.28 Unintentional Islanding
WES065	1	'8088220_/_8088218'		10	10	10	1.992	10	10	1.28 No	1.28 Unintentional Islanding
WES065	2	'8710237_/_8710234'		10	10	10	1.992	10	10	1.27 No	1.27 Unintentional Islanding
WES065	3	'7766795_/_9660694'		10	10	10	1.992	10	10	1.27 No	1.27 Unintentional Islanding
WES065	4	'7766796_/_7766793'		10	10	10	1.992	10	10	1.27 No	1.27 Unintentional Islanding
WES065	5	'7766675_/_7885257'		10	10	10	1.992	10	10	1.27 No	1.27 Unintentional Islanding
WES065	6	'7453086_/_7766673'		10	10	10	1.992	10	10	1.27 No	1.27 Unintentional Islanding
WES065	7	'7453087_/_7453084'		10	10	10	1.992	10	10	1.27 No	1.27 Unintentional Islanding
WES065	8	'7885279_/_9032179'		10	10	10	1.992	10	10	1.27 No	1.27 Unintentional Islanding
WES065	9	'7885280_/_7885277'		10	10	10	1.992	10	10	1.26 No	1.26 Unintentional Islanding
WES065	10	'9347262_/_9347260_2'		10	10	10	1.992	10	10	1.26 No	1.26 Unintentional Islanding
WES065	11	'6530202_/_9347260_1'		10	10	10	1.992	10	10	1.26 No	1.26 Unintentional Islanding
WES065	12	'6526165_/_6530200'		10	10	10	1.992	10	10	1.26 No	1.26 Unintentional Islanding
WES065	13	'6526149_/_6526177'		3.33	3.33	3.33	0.664	1.1	3.33	0.42 No	0.42 Unintentional Islanding
WES065	14	'6511489_/_6537973'		10	10	10	1.992	10	10	1.26 No	1.26 Unintentional Islanding
WES065	15	'6526164_/_6526162_1'		6.67	6.67	6.67	1.328	1	6.67	0.84 No	0.84 Unintentional Islanding
WES065	16	'6529455_/_6537956'		10	10	10	1.992	10	10	1.25 No	1.25 Unintentional Islanding
WES065	17	'6511488_/_6511486_2'		3.33	3.33	3.33	0.664	1.5	3.33	0.42 No	0.42 Unintentional Islanding
WES065	18	'7453183_/_7766713_1'		10	10	10	1.992	1.5	10	1.25 No	1.25 Unintentional Islanding
WES065	19	'6529456_/_6529453'		10	10	10	1.992	10	10	1.25 No	1.25 Unintentional Islanding
WES065	20	'6529473_/_6529470'		10	10	10	1.992	10	10	1.25 No	1.25 Unintentional Islanding
WES065	21	'43935624_/_6529487'		10	10	10	1.992	10	10	1.25 No	1.25 Unintentional Islanding
WES065	22	'6537891_/_6526162_2'		6.67	6.67	6.67	1.328	1	6.67	0.84 No	0.84 Unintentional Islanding
WES065	23	'6525703_/_6538053'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	24	'43935637_/_6529504'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	25	'6525758_/_6538070'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	26	'6524785_/_6524782_2'		3.33	3.33	3.33	0.664	1.1	3.33	0.41 No	0.41 Unintentional Islanding
WES065	27	'7766716_/_7766713_2'		10	10	10	1.992	1.5	10	1.25 No	1.25 Unintentional Islanding
WES065	28	'6524291_/_6526146'		3.33	3.33	3.33	0.664	0.5	3.33	0.42 No	0.42 Unintentional Islanding
WES065	29	'6529526_/_65827780_1'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	30	'90801016_/_65827780_2'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	31	'6524923_/_6524921_1'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41 Unintentional Islanding
WES065	32	'6536103_/_6536100'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	33	'65827777_/_90801010'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	34	'6525103_/_6536120'		10	10	10	1.992	10	10	1.24 No	1.24 Unintentional Islanding
WES065	35	'6524853_/_6524850_2'		3.33	3.33	3.33	0.664	1.6	3.33	0.41 No	0.41 Unintentional Islanding
WES065	36	'6524730_/_6511486_1'		3.33	3.33	3.33	0.664	0.5	3.33	0.42 No	0.42 Unintentional Islanding
WES065	37	'43935749_/_6536137'		10	10	10	1.992	10	10	1.23 No	1.23 Unintentional Islanding
WES065	38	'6529527_/_6529524'		10	10	10	1.992	10	10	1.23 No	1.23 Unintentional Islanding
WES065	39	'6524978_/_6524976_1'		10	10	10	1.992	1.5	10	1.24 No	1.24 Unintentional Islanding
WES065	40	'6536157_/_43935751'		10	10	10	1.992	10	10	1.23 No	1.23 Unintentional Islanding
WES065	41	'6529544_/_6529541'		10	10	10	1.992	10	10	1.23 No	1.23 Unintentional Islanding
WES065	42	'6538559_/_6538556'		9.6	10	10	1.992	10	10	1.23 No	1.23 Unintentional Islanding
WES065	43	'6529581_/_6529578'		9.8	10	10	1.992	10	10	1.23 No	1.23 Unintentional Islanding
WES065	44	'6539009_/_6539007_1'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41 Unintentional Islanding
WES065	45	'6538576_/_6538573'		9.2	10	10	1.992	10	10	1.23 No	1.23 Unintentional Islanding
WES065	46	'6541159_/_6541156'		9.3	10	10	1.992	10	10	1.22 No	1.22 Unintentional Islanding
WES065	47	'6525207_/_6539007_2'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41 Unintentional Islanding
WES065	48	'6524263_/_6524288'		3.13	3.33	3.33	0.664	0.5	3.33	0.42 No	0.42 Unintentional Islanding
WES065	49	'6524840_/_6524850_1'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41 Unintentional Islanding
WES065	50	'6536173_/_6538590'		8.8	10	10	1.992	10	10	1.22 No	1.22 Unintentional Islanding
WES065	51	'6541176_/_6541173'		8.9	10	10	1.992	10	10	1.22 No	1.22 Unintentional Islanding
WES065	52	'6525165_/_6536171'		8.8	10	10	1.992	10	10	1.22 No	1.22 Unintentional Islanding
WES065	53	'7885160_/_9347180_1'		8.8	10	10	1.992	1.5	10	1.22 No	1.22 Unintentional Islanding
WES065	54	'6524979_/_6524976_2'		8.3	10	10	1.992	1.5	10	1.23 No	1.23 Unintentional Islanding
WES065	55	'6524924_/_6524921_2'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41 Unintentional Islanding
WES065	56	'6525166_/_6525179_1'		2.93	3.33	3.33	0.664	0.3	3.33	0.41 No	0.3 Element Fault
WES065	57	'43935488_/_6537889'		5.4	6.67	6.67	1.328	1	6.67	0.83 No	0.83 Unintentional Islanding
WES065	58	'6525195_/_6536205'		8.5	10	10	1.992	10	10	1.22 No	1.22 Unintentional Islanding
WES065	59	'65827854_/_6541190'		8.5	10	10	1.992	10	10	1.22 No	1.22 Unintentional Islanding
WES065	60	'43935817_/_6529595'		8.2	10	10	1.992	10	10	1.22 No	1.22 Unintentional Islanding

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
WES065	61	'7452955_/_9347148_1'		2.83	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	62	'6536228_/_6536225'		8.2	10	10	1.992	10	10	1.22 No	1.22	Unintentional Islanding
WES065	63	'6524769_/_6524782_1'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	64	'6529615_/_6529612'		8	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	65	'6544398_/_6544395'		8	10	10	1.992	10	10	1.22 No	1.22	Unintentional Islanding
WES065	66	'6525124_/_6525121_2'		2.83	3.33	3.33	0.664	1.1	3.33	0.41 No	0.41	Unintentional Islanding
WES065	67	'6525208_/_6525205'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	68	'6524250_/_6524260'		2.7	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	69	'43935716_/_6524937'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	70	'44077596_/_6544412'		7.8	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	71	'6529632_/_6529629'		7.7	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	72	'6524966_/_6524999'		2.8	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	73	'7885780_/_7885777_1'		8	10	10	1.992	1.5	10	1.21 No	1.21	Unintentional Islanding
WES065	74	'9032914_/_7885777_2'		8	10	10	1.992	1.5	10	1.21 No	1.21	Unintentional Islanding
WES065	75	'6529649_/_6529646'		7.5	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	76	'6511434_/_44077598'		7.6	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	77	'6538724_/_6538721'		7.5	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	78	'6529666_/_6529663'		7.3	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	79	'6524824_/_6524837'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	80	'6525123_/_6525121_1'		2.83	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	81	'6538461_/_6538458'		7.4	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	82	'6538744_/_6538741'		7.5	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	83	'6529683_/_6529680'		7.2	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	84	'43935784_/_6538994'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	85	'6536245_/_6536242'		7.2	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	86	'433063855_/_433063751_1'		7.2	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	87	'9347151_/_9347148_2'		2.83	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	88	'465877225_/_465877136_1'		7.2	10	10	1.992	1.5	10	1.21 No	1.21	Unintentional Islanding
WES065	89	'6525018_/_6525015'		6.9	10	10	1.992	1.5	10	1.23 No	1.23	Unintentional Islanding
WES065	90	'6541352_/_6541383'		7.2	10	10	1.992	10	10	1.21 No	1.21	Unintentional Islanding
WES065	91	'6524276_/_6524273'		4.6	6.67	6.67	1.328	1	6.67	0.83 No	0.83	Unintentional Islanding
WES065	92	'43937196_/_6538758'		7.6	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	93	'6532688_/_6532686'		3.33	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	94	'6531489_/_6536259'		7.1	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	95	'43935762_/_6525179_2'		2.97	3.33	3.33	0.664	0.3	3.33	0.41 No	0.3	Element Fault
WES065	96	'6541336_/_6541350'		2.6	6.7	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	97	'6536278_/_43937198'		7.6	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	98	'6536279_/_6536276'		7.6	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	99	'45388725_/_6524950'		3.07	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	100	'6525075_/_6525072'		2.83	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	101	'6511435_/_6511432'		6.9	10	10	1.992	4.7	10	1.21 No	1.21	Unintentional Islanding
WES065	102	'6531472_/_6531487'		7.1	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	103	'389238228_/_389238202'		7.1	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	104	'7453282_/_7453280_1'		6.9	10	10	1.992	0.9	10	1.21 No	0.9	Element Fault
WES065	105	'43935973_/_6544006'		7.6	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	106	'6524756_/_6538037'		2.87	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	107	'6538093_/_6538090'		2.87	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	108	'6538997_/_43935786'		3.27	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	109	'6539067_/_6539065_1'		2.3	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	110	'43936906_/_6531470'		7.1	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	111	'6534083_/_6534095_1'		7.1	10	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	112	'433063892_/_433063751_2'		6.6	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	113	'6536295_/_43935975'		7.7	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	114	'6531473_/_6534067_1'		2.37	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	115	'43935440_/_433063751_3'		6.5	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	116	'389238277_/_389238230'		7.1	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	117	'413444696_/_6536293'		7.7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	118	'6536085_/_43935442'		6.5	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	119	'465877120_/_465877136_2'		7.3	10	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	120	'43935986_/_413444698'		7.7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	121	'6539068_/_6539065_2'		2.3	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	122	'6525771_/_6534095_2'		7.1	10	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	123	'6538179_/_6539576'		6.4	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	124	'413444807_/_413444745_2'		7.7	10	10	1.992	5.4	10	1.19 No	1.19	Unintentional Islanding
WES065	125	'6525035_/_6525032'		6.2	10	10	1.992	1.5	10	1.22 No	1.22	Unintentional Islanding
WES065	126	'440965781_/_440965731_1'		6.4	10	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	127	'43935477_/_6524247'		2.23	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	128	'6536086_/_6536083'		6.6	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	129	'6531405_/_6538248'		6.3	10	10	1.992	10	10	1.2 No	1.2	Unintentional Islanding
WES065	130	'6530676_/_43935988'		7.7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	131	'6524869_/_6524866'		2.6	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	132	'6531404_/_43935429_2'		6.3	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	133	'6539683_/_6539680'		6.6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	134	'6525137_/_6525134'		2.63	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	135	'43935427_/_43935429_1'		6.3	10	10	1.992	2.3	10	1.19 No	1.19	Unintentional Islanding
WES065	136	'6524768_/_43935663'		2.5	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	137	'6531421_/_6531419'		6.2	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	138	'413444739_/_413444745_1'		7.7	10	10	1.992	3.3	10	1.19 No	1.19	Unintentional Islanding
WES065	139	'43935999_/_6530690'		7.8	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	140	'43935650_/_6524753'		2.47	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	141	'440965734_/_440965731_2'		6.4	10	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	142	'6525668_/_6525666'		4	6.67	6.67	1.328	1	6.67	0.83 No	0.83	Unintentional Islanding
WES065	143	'6538200_/_6538214'		6.3	10	10	1.992	2.3	10	1.19 No	1.19	Unintentional Islanding
WES065	144	'6539700_/_6539697'		6.6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	145	'6524965_/_43935729'		2.47	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	146	'43935683_/_43935685'		2.5	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	147	'6530710_/_43936001'		7.8	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	148	'6525770_/_6534095_3'		7.1	10	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	149	'6530727_/_6530724_1'		7.8	10	10	1.992	1.2	10	1.19 No	1.19	Unintentional Islanding
WES065	150	'6525420_/_6534067_2'		2.4	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	151	'6524055_/_6534001'		6.1	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	152	'6530744_/_6530724_2'		7.7	10	10	1.992	1.2	10	1.19 No	1.19	Unintentional Islanding
WES065	153	'346814798_/_156451020_1'		7.8	10	10	1.992	1.5	10	1.19 No	1.19	Unintentional Islanding
WES065	154	'448995530_/_6539714'		6.6	10	10	1.992	10	10	1.19 No	1.19	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
WES065	155	'6538199_/_6538197'		6.4	10	10	1.992	2.3	10	1.19 No	1.19	Unintentional Islanding
WES065	156	'87573333_/_87573187_1'		2	3.33	3.33	0.664	0.3	3.33	0.41 No	0.3	Element Fault
WES065	157	'6539717_/_448995532'		6.6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	158	'448995703_/_448995576_1'		6.6	10	10	1.992	1.5	10	1.19 No	1.19	Unintentional Islanding
WES065	159	'6511760_/_6524052'		6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	160	'6535924_/_6535944'		6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	161	'43937698_/_43937700'		6.4	10	10	1.992	2.3	10	1.19 No	1.19	Unintentional Islanding
WES065	162	'6889337_/_7110834'		6.7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	163	'43935376_/_6511758'		6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	164	'392336619_/_6889335'		6.7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	165	'388196832_/_6511725_1'		4	6.67	6.67	1.328	1	6.67	0.79 No	0.79	Unintentional Islanding
WES065	166	'6540751_/_6540765'		6.4	10	10	1.992	2.3	10	1.19 No	1.19	Unintentional Islanding
WES065	167	'43935352_/_43935354'		6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	168	'6525052_/_6525049'		5.7	10	10	1.992	1.5	10	1.22 No	1.22	Unintentional Islanding
WES065	169	'6524021_/_6524018_2'		6	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	170	'389238310_/_389238280'		7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	171	'6535907_/_6535921'		5.9	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	172	'6539081_/_6539078'		2.33	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	173	'6535906_/_6535904'		5.9	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	174	'392336354_/_392336321_2'		2.2	3.33	3.33	0.664	1.4	3.33	0.4 No	0.4	Unintentional Islanding
WES065	175	'392336799_/_392336357_1'		6.7	10	10	1.992	1.5	10	1.19 No	1.19	Unintentional Islanding
WES065	176	'6525152_/_6525150'		2.33	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	177	'43937685_/_43937687'		6.4	10	10	1.992	2.3	10	1.19 No	1.19	Unintentional Islanding
WES065	178	'6524224_/_6524234'		1.97	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	179	'6524004_/_6524018_1'		6	10	10	1.992	2.4	10	1.18 No	1.18	Unintentional Islanding
WES065	180	'6545474_/_6545488_2'		5.8	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	181	'6534056_/_6534054'		2.4	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	182	'6535890_/_6545488_1'		5.8	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	183	'43935738_/_6525085'		2.23	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	184	'6536052_/_6536066'		6.4	10	10	1.992	2.3	10	1.18 No	1.18	Unintentional Islanding
WES065	185	'9347167_/_9347164'		2.23	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	186	'43935222_/_43935224'		5.7	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	187	'43935649_/_6524740'		2.13	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	188	'6536035_/_6536049'		6.4	10	10	1.992	2.3	10	1.18 No	1.18	Unintentional Islanding
WES065	189	'6535856_/_6535870'		5.6	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	190	'43935694_/_6524879'		2.13	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	191	'43935414_/_6536032'		6.4	10	10	1.992	2.3	10	1.18 No	1.18	Unintentional Islanding
WES065	192	'6525421_/_6525418'		2.33	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	193	'87573190_/_87573187_2'		1.83	3.33	3.33	0.664	0.3	3.33	0.41 No	0.3	Element Fault
WES065	194	'389238381_/_389238313'		7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	195	'6524223_/_6524221'		1.83	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	196	'6535839_/_6535853'		5.5	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	197	'389238412_/_389238384'		7	10	10	1.992	10	10	1.19 No	1.19	Unintentional Islanding
WES065	198	'43935401_/_6535998'		6.5	10	10	1.992	2.3	10	1.18 No	1.18	Unintentional Islanding
WES065	199	'9347203_/_156451020_2'		6.6	10	10	1.992	1.5	10	1.18 No	1.18	Unintentional Islanding
WES065	200	'43935235_/_43935237'		5.5	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	201	'6539736_/_6539734'		2.23	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	202	'6531439_/_6531453'		5.4	10	10	1.992	10	10	1.17 No	1.17	Unintentional Islanding
WES065	203	'6524798_/_6524808'		2	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	204	'6539023_/_6539020'		1.9	3.33	3.33	0.664	0.5	3.33	0.41 No	0.41	Unintentional Islanding
WES065	205	'6535984_/_6536015'		6.5	10	10	1.992	2.3	10	1.17 No	1.17	Unintentional Islanding
WES065	206	'6541210_/_6541207'		5.1	10	10	1.992	1.5	10	1.22 No	1.22	Unintentional Islanding
WES065	207	'43936554_/_6531436'		5.3	10	10	1.992	10	10	1.17 No	1.17	Unintentional Islanding
WES065	208	'6511746_/_6511725_2'		4	6.67	6.67	1.328	1	6.67	0.79 No	0.79	Unintentional Islanding
WES065	209	'6531039_/_6535981'		6.4	10	10	1.992	2.3	10	1.17 No	1.17	Unintentional Islanding
WES065	210	'448995489_/_448995576_2'		6.3	10	10	1.992	1.5	10	1.18 No	1.18	Unintentional Islanding
WES065	211	'43936567_/_43936569'		5.2	10	10	1.992	10	10	1.17 No	1.17	Unintentional Islanding
WES065	212	'43936382_/_43936384'		6.3	10	10	1.992	2.3	10	1.17 No	1.17	Unintentional Islanding
WES065	213	'6531005_/_6531019'		6.2	10	10	1.992	2.3	10	1.17 No	1.17	Unintentional Islanding
WES065	214	'6531336_/_6531334'		5.1	10	10	1.992	10	10	1.17 No	1.17	Unintentional Islanding
WES065	215	'6523987_/_6524001'		5.9	10	10	1.992	2.4	10	1.18 No	1.18	Unintentional Islanding
WES065	216	'87573235_/_87573208'		1.63	3.33	3.33	0.664	0.3	3.33	0.41 No	0.3	Element Fault
WES065	217	'6538161_/_6538159'		5.9	10	10	1.992	1.5	10	1.19 No	1.19	Unintentional Islanding
WES065	218	'6531004_/_6531002'		6	10	10	1.992	2.3	10	1.17 No	1.17	Unintentional Islanding
WES065	219	'43936313_/_6539427'		2	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	220	'389238443_/_389238415'		6.9	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	221	'43935248_/_43935250'		5.1	10	10	1.992	10	10	1.16 No	1.16	Unintentional Islanding
WES065	222	'6535966_/_43935390'		6	10	10	1.992	2.3	10	1.16 No	1.16	Unintentional Islanding
WES065	223	'6525088_/_43935740'		1.8	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	224	'43935261_/_43935263'		5	10	10	1.992	10	10	1.16 No	1.16	Unintentional Islanding
WES065	225	'454630889_/_6524085_2'		1.97	3.33	3.33	0.664	0.8	3.33	0.39 No	0.39	Unintentional Islanding
WES065	226	'6541227_/_6541224'		4.7	10	10	1.992	1.5	10	1.21 No	1.21	Unintentional Islanding
WES065	227	'6535804_/_6535802'		4.9	10	10	1.992	10	10	1.16 No	1.16	Unintentional Islanding
WES065	228	'6538533_/_43935696'		1.73	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	229	'6538131_/_6538129'		4.8	10	10	1.992	10	10	1.16 No	1.16	Unintentional Islanding
WES065	230	'67168366_/_6539033'		1.73	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	231	'6524797_/_6524795'		1.7	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	232	'87573268_/_87573239'		1.53	3.33	3.33	0.664	0.3	3.33	0.41 No	0.3	Element Fault
WES065	233	'389238474_/_389238446'		6.5	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	234	'6523940_/_6524085_1'		2	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	235	'43935274_/_6538951'		4.8	10	10	1.992	10	10	1.16 No	1.16	Unintentional Islanding
WES065	236	'6525436_/_6539440'		1.83	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	237	'6535788_/_6538934'		4.7	10	10	1.992	10	10	1.15 No	1.15	Unintentional Islanding
WES065	238	'6541269_/_6541300'		4.3	10	10	1.992	1.5	10	1.21 No	1.21	Unintentional Islanding
WES065	239	'8709500_/_9347180_2'		4.4	10	10	1.992	1.5	10	1.2 No	1.2	Unintentional Islanding
WES065	240	'43935300_/_43935302'		4.6	10	10	1.992	10	10	1.15 No	1.15	Unintentional Islanding
WES065	241	'7885384_/_392336321_1'		1.93	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	242	'43936123_/_6539453'		5.2	10	10	1.992	1.5	10	1.19 No	1.19	Unintentional Islanding
WES065	243	'6535754_/_6535768'		4.6	10	10	1.992	10	10	1.15 No	1.15	Unintentional Islanding
WES065	244	'6525437_/_6525434'		1.73	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	245	'389238505_/_389238477'		6.2	10	10	1.992	10	10	1.18 No	1.18	Unintentional Islanding
WES065	246	'43935365_/_6524069'		1.9	3.33	3.33	0.664	0.8	3.33	0.39 No	0.39	Unintentional Islanding
WES065	247	'6511354_/_6525218'		1.6	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4	Unintentional Islanding
WES065	248	'6535737_/_6535751'		4.5	10	10	1.992	10	10			

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WES065	249	'6523970_/_6523984'		5	10	10	1.992	2.4	10	1.18 No	1.18 Unintentional Islanding
WES065	250	'6524894_/_6538543'		1.57	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	251	'43935313_/_43935315'		4.5	10	10	1.992	10	10	1.15 No	1.15 Unintentional Islanding
WES065	252	'43935178_/_6523937'		1.9	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	253	'87573274_/_87573272'		1.37	3.33	3.33	0.664	0.3	3.33	0.4 No	0.3 Element Fault
WES065	254	'6535703_/_6535717'		4.4	10	10	1.992	10	10	1.14 No	1.14 Unintentional Islanding
WES065	255	'7885352_/_598051517_1'		1.67	3.33	3.33	0.664	0.3	3.33	0.39 No	0.3 Element Fault
WES065	256	'7453283_/_7453280_2'		4.1	10	10	1.992	0.9	10	1.19 No	0.9 Element Fault
WES065	257	'6535686_/_6535700'		4.4	10	10	1.992	10	10	1.14 No	1.14 Unintentional Islanding
WES065	258	'6541290_/_6541287'		1.33	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	259	'276753708_/_6535683'		4.4	10	10	1.992	10	10	1.14 No	1.14 Unintentional Islanding
WES065	260	'276754090_/_276753783_1'		4.4	10	10	1.992	10	10	1.14 No	1.14 Unintentional Islanding
WES065	261	'389238536_/_389238508'		6	10	10	1.992	10	10	1.17 No	1.17 Unintentional Islanding
WES065	262	'6525449_/_6530616'		1.63	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	263	'65827828_/_65827831'		3.9	10	10	1.992	1.5	10	1.2 No	1.2 Unintentional Islanding
WES065	264	'276753612_/_276753783_2'		4.3	10	10	1.992	10	10	1.14 No	1.14 Unintentional Islanding
WES065	265	'276753589_/_276753610'		4.3	10	10	1.992	10	10	1.14 No	1.14 Unintentional Islanding
WES065	266	'276753588_/_276753586'		4.3	10	10	1.992	10	10	1.14 No	1.14 Unintentional Islanding
WES065	267	'276753596_/_276753594'		4.3	10	10	1.992	4.7	10	1.14 No	1.14 Unintentional Islanding
WES065	268	'276753604_/_276753602'		4.3	10	10	1.992	4.7	10	1.14 No	1.14 Unintentional Islanding
WES065	269	'43935672_/_43935674'		1.47	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	270	'7479029_/_598051517_2'		1.57	3.33	3.33	0.664	0.3	3.33	0.39 No	0.3 Element Fault
WES065	271	'389238567_/_389238539'		5.8	10	10	1.992	10	10	1.17 No	1.17 Unintentional Islanding
WES065	272	'43935370_/_43935367'		1.7	3.33	3.33	0.664	0.8	3.33	0.39 No	0.39 Unintentional Islanding
WES065	273	'6541099_/_6541096'		3.7	10	10	1.992	1.5	10	1.2 No	1.2 Unintentional Islanding
WES065	274	'43937805_/_6511352'		1.4	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	275	'6525450_/_6525447'		1.5	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	276	'389238598_/_389238570'		5.7	10	10	1.992	10	10	1.17 No	1.17 Unintentional Islanding
WES065	277	'6523456_/_6523466'		1.23	3.33	3.33	0.664	0.3	3.33	0.4 No	0.3 Element Fault
WES065	278	'6524895_/_6524892'		1.37	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	279	'6541319_/_6541317'		1.4	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	280	'6545261_/_276753816'		4.1	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	281	'396986027_/_355217808_2'		4.1	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	282	'355217806_/_355217808_1'		4	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	283	'6523953_/_6523967'		4.3	10	10	1.992	2.4	10	1.17 No	1.17 Unintentional Islanding
WES065	284	'43943299_/_7110817'		4	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	285	'43937555_/_6541400'		1.2	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	286	'6886745_/_7110720'		1.47	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	287	'516965436_/_392336357_2'		4.3	10	10	1.992	1.5	10	1.17 No	1.17 Unintentional Islanding
WES065	288	'6570603_/_6570601'		4	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	289	'7766467_/_516965442'		2.87	6.67	6.67	1.328	1	6.67	0.77 No	0.77 Unintentional Islanding
WES065	290	'43937360_/_6540625'		1.33	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	291	'6539286_/_43936125'		4.2	10	10	1.992	1.5	10	1.18 No	1.18 Unintentional Islanding
WES065	292	'8407261_/_8407258_2'		1.47	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	293	'389238734_/_389238601'		5.5	9.7	10	1.992	10	10	1.17 No	1.17 Unintentional Islanding
WES065	294	'43943312_/_43943314'		4	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	295	'345042529_/_345042548'		3.9	10	10	1.992	4.7	10	1.13 No	1.13 Unintentional Islanding
WES065	296	'516965476_/_516965417'		2.8	6.67	6.67	1.328	1	6.67	0.77 No	0.77 Unintentional Islanding
WES065	297	'52937471_/_52937475'		4	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	298	'7766816_/_8709906'		3.6	10	10	1.992	0.9	10	1.19 No	0.9 Element Fault
WES065	299	'52937911_/_52937749_2'		4	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	300	'396986037_/_396986034'		1.3	3.33	3.33	0.664	1.5	3.33	0.38 No	0.38 Unintentional Islanding
WES065	301	'384934244_/_52937749_1'		3.9	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	302	'404438444_/_52937668'		3.9	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	303	'384934232_/_52937686'		3.9	10	10	1.992	4.7	10	1.13 No	1.13 Unintentional Islanding
WES065	304	'384934259_/_52937662'		3.9	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	305	'404438461_/_52937692'		3.9	10	10	1.992	10	10	1.13 No	1.13 Unintentional Islanding
WES065	306	'6511505_/_6541113'		3.5	10	10	1.992	1.5	10	1.2 No	1.2 Unintentional Islanding
WES065	307	'43936170_/_6539362'		1.4	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	308	'6886106_/_6886743'		1.4	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	309	'7479028_/_156308419'		1.4	3.33	3.33	0.664	0.3	3.33	0.39 No	0.3 Element Fault
WES065	310	'6540614_/_43937350'		1.27	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	311	'6523914_/_6523924'		1.57	3.33	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	312	'6523657_/_6523950'		4	9.8	10	1.992	2.4	10	1.17 No	1.17 Unintentional Islanding
WES065	313	'7885383_/_7885381'		1.5	3.3	3.33	0.664	0.5	3.33	0.39 No	0.39 Unintentional Islanding
WES065	314	'6511355_/_43937807'		1.27	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	315	'53057010_/_53057127'		3.8	10	10	1.992	4.7	10	1.13 No	1.13 Unintentional Islanding
WES065	316	'6524911_/_6524908'		1.23	3.33	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	317	'8709501_/_8709498'		3.3	9.9	10	1.992	1.5	10	1.19 No	1.19 Unintentional Islanding
WES065	318	'240618654_/_43937639_2'		2.6	6.4	6.67	1.328	1.6	6.67	0.78 No	0.78 Unintentional Islanding
WES065	319	'6541132_/_43937557'		1.1	3.23	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	320	'43936135_/_6539298'		3.9	9.2	10	1.992	1.5	10	1.18 No	1.18 Unintentional Islanding
WES065	321	'6538376_/_6538373'		3.2	9.6	10	1.992	1.5	10	1.19 No	1.19 Unintentional Islanding
WES065	322	'8739223_/_598051537'		1.33	3.13	3.33	0.664	0.3	3.33	0.39 No	0.3 Element Fault
WES065	323	'6541428_/_6541426'		1.23	3.2	3.33	0.664	0.5	3.33	0.4 No	0.4 Unintentional Islanding
WES065	324	'43935830_/_6525343'		2.33	6.4	6.67	1.328	1	6.67	0.8 No	0.8 Unintentional Islanding
WES065	325	'37977359_/_516965285'		4.2	10	10	1.992	1.5	10	1.16 No	1.16 Unintentional Islanding
WES065	326	'37977387_/_516965489'		4.2	10	10	1.992	1.5	10	1.16 No	1.16 Unintentional Islanding
WES065	327	'516965294_/_516965291'		4.2	10	10	1.992	1.5	10	1.16 No	1.16 Unintentional Islanding
WES065	328	'37977373_/_516965279'		4.2	10	10	1.992	1.5	10	1.16 No	1.16 Unintentional Islanding
WES065	329	'43937674_/_43937676'		1.1	3.23	3.33	0.664	0.3	3.33	0.4 No	0.3 Element Fault
WES065	330	'8407260_/_8407258_1'		1.3	3.1	3.33	0.664	0.3	3.33	0.38 No	0.3 Element Fault
WES065	331	'6539378_/_43936172'		1.3	3.1	3.33	0.664	0.5	3.33	0.38 No	0.38 Unintentional Islanding
WES065	332	'43934923_/_43934925'		3.7	9.2	10	1.992	2.4	10	1.16 No	1.16 Unintentional Islanding
WES065	333	'44009621_/_6886104'		1.3	3.1	3.33	0.664	0.5	3.33	0.38 No	0.38 Unintentional Islanding
WES065	334	'91317446_/_43935883'		3.1	9.3	10	1.992	1.5	10	1.19 No	1.19 Unintentional Islanding
WES065	335	'43937637_/_43937639_1'		2.47	6.07	6.67	1.328	1.6	6.67	0.77 No	0.77 Unintentional Islanding
WES065	336	'6538393_/_6538390'		3.1	9.2	10	1.992	1.5	10	1.19 No	1.19 Unintentional Islanding
WES065	337	'91317475_/_7766349_1'		3.1	9.2	10	1.992	0.9	10	1.19 No	0.9 Element Fault
WES065	338	'6523913_/_6523911'		1.43	3.03	3.33	0.664	0.5	3.33	0.38 No	0.38 Unintentional Islanding
WES065	339	'7766815_/_7766813'		3.1	9.3	10	1.992	0.9	10	1.18 No	0.9 Element Fault
WES065	340	'7766352_/_7766349_2'		3	9	10	1.992	0.9	10	1.19 No	0.9 Element Fault
WES065	341	'6538410_/_6538407'		3	8.9	10	1.992	1.5	10	1.19 No	1.19 Unintentional Islanding
WES065	342	'44009610_/_44009623'		1.23	2.93	3.33	0.664	0.5	3.33	0.38 No	0.38 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
WES065	343	'6541133_/_6541130'	1	2.9	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	344	'6539319_/_6539316'	3.5	8.4	10	1.992	1.5	10	1.17 No	1.17	Unintentional Islanding
WES065	345	'516965652_/_516965678'	3.5	8.5	10	1.992	1.5	10	1.15 No	1.15	Unintentional Islanding
WES065	346	'6886120_/_6886117'	1.2	2.83	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	347	'6523430_/_6523440'	1	2.93	3.33	0.664	0.3	3.33	0.4 No	0.3	Element Fault
WES065	348	'6523623_/_6523637'	3.4	8.3	10	1.992	2.4	10	1.16 No	1.16	Unintentional Islanding
WES065	349	'8739222_/_598051546'	1.17	2.77	3.33	0.664	0.3	3.33	0.38 No	0.3	Element Fault
WES065	350	'43935894_/_6538424'	2.9	8.4	10	1.992	1.5	10	1.18 No	1.18	Unintentional Islanding
WES065	351	'43936181_/_6539388'	1.17	2.8	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	352	'6523834_/_6543817'	2.27	5.47	6.67	1.328	1.6	6.67	0.77 No	0.77	Unintentional Islanding
WES065	353	'6523417_/_6523427'	0.97	2.83	3.33	0.664	0.3	3.33	0.4 No	0.3	Element Fault
WES065	354	'43935189_/_43935191'	1.3	2.73	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	355	'8727855_/_9359204'	1.13	2.7	3.33	0.664	0.3	3.33	0.38 No	0.3	Element Fault
WES065	356	'7766484_/_9347132'	1.2	2.67	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	357	'6523819_/_6523831'	2.13	5.27	6.67	1.328	1.6	6.67	0.77 No	0.77	Unintentional Islanding
WES065	358	'409880356_/_6539331'	3.2	7.7	10	1.992	1.5	10	1.17 No	1.17	Unintentional Islanding
WES065	359	'6886187_/_44009612'	1.1	2.63	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	360	'6525381_/_6539349'	1.07	2.57	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	361	'6538287_/_43935896'	2.7	8	10	1.992	1.5	10	1.18 No	1.18	Unintentional Islanding
WES065	362	'535595409_/_516965732'	2.5	6.2	10	1.992	1.5	10	1.15 No	1.15	Unintentional Islanding
WES065	363	'37977247_/_516965346'	2.5	6.2	10	1.992	1.5	10	1.15 No	1.15	Unintentional Islanding
WES065	364	'37977268_/_516965340'	2.5	6.2	10	1.992	1.5	10	1.15 No	1.15	Unintentional Islanding
WES065	365	'37977240_/_516965352'	2.5	6.2	10	1.992	1.5	10	1.15 No	1.15	Unintentional Islanding
WES065	366	'405075015_/_516965334'	2.5	6.2	10	1.992	1.5	10	1.15 No	1.15	Unintentional Islanding
WES065	367	'44009632_/_6886130'	1.1	2.6	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	368	'43937566_/_6541241'	0.9	2.63	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	369	'6523900_/_6523898'	1.2	2.57	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	370	'6538288_/_6538285'	2.6	7.7	10	1.992	1.5	10	1.18 No	1.18	Unintentional Islanding
WES065	371	'8709521_/_8709518_1'	2.6	7.8	10	1.992	0.9	10	1.18 No	0.9	Element Fault
WES065	372	'6523404_/_6523414'	0.9	2.6	3.33	0.664	0.3	3.33	0.39 No	0.3	Element Fault
WES065	373	'6523606_/_6523620'	3.1	7.5	10	1.992	2.4	10	1.15 No	1.15	Unintentional Islanding
WES065	374	'6539404_/_43936183'	1.03	2.5	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	375	'43935907_/_6538302'	2.5	7.5	10	1.992	1.5	10	1.18 No	1.18	Unintentional Islanding
WES065	376	'516966245_/_516965963'	2.5	6.2	10	1.992	1.5	10	1.14 No	1.14	Unintentional Islanding
WES065	377	'6525382_/_6525379'	1.07	2.37	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	378	'43935166_/_43935168'	1.93	4.8	6.67	1.328	1.6	6.67	0.76 No	0.76	Unintentional Islanding
WES065	379	'6539417_/_6539414'	1	2.43	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	380	'6525407_/_43936161'	1.07	2.37	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	381	'6531902_/_6531900'	1.13	2.4	3.33	0.664	0.5	3.33	0.38 No	0.38	Unintentional Islanding
WES065	382	'6538322_/_43935909'	2.5	7.2	10	1.992	1.5	10	1.17 No	1.17	Unintentional Islanding
WES065	383	'8407085_/_8727852'	1	2.37	3.33	0.664	0.3	3.33	0.38 No	0.3	Element Fault
WES065	384	'43935057_/_43935059'	0.83	2.43	3.33	0.664	0.3	3.33	0.39 No	0.3	Element Fault
WES065	385	'6541145_/_43937568'	0.83	2.4	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	386	'6886188_/_6886185'	1	2.37	3.33	0.664	0.5	3.31	0.37 No	0.37	Unintentional Islanding
WES065	387	'6523605_/_6523603'	2.8	6.9	10	1.992	2.4	10	1.15 No	1.15	Unintentional Islanding
WES065	388	'6538339_/_6538336'	2.4	7.1	10	1.992	1.5	10	1.17 No	1.17	Unintentional Islanding
WES065	389	'7453263_/_9660146_2'	2.8	6.9	10	1.992	2.4	10	1.15 No	1.15	Unintentional Islanding
WES065	390	'516966357_/_516965770'	2.3	5.2	10	1.992	1.5	10	1.14 No	1.14	Unintentional Islanding
WES065	391	'516966385_/_516966536'	1.53	3.47	6.67	1.328	1	6.64	0.76 No	0.76	Unintentional Islanding
WES065	392	'6886149_/_44009634'	0.97	2.3	3.33	0.664	0.5	3.29	0.38 No	0.38	Unintentional Islanding
WES065	393	'8422632_/_598051508'	0.97	2.3	3.33	0.664	0.3	3.31	0.38 No	0.3	Element Fault
WES065	394	'7453107_/_7766481'	1.03	2.3	3.33	0.664	0.5	3.31	0.38 No	0.38	Unintentional Islanding
WES065	395	'6543780_/_6543778'	1.07	2.3	3.33	0.664	0.5	3.28	0.38 No	0.38	Unintentional Islanding
WES065	396	'6541146_/_6541143'	0.8	2.3	3.33	0.664	0.5	3.33	0.39 No	0.39	Unintentional Islanding
WES065	397	'8407084_/_8407082'	0.93	2.27	3.33	0.664	0.3	3.25	0.38 No	0.3	Element Fault
WES065	398	'6523818_/_6523816'	1.8	4.47	6.67	1.328	1.6	6.52	0.76 No	0.76	Unintentional Islanding
WES065	399	'6525395_/_6525392'	1	2.2	3.33	0.664	0.5	3.31	0.38 No	0.38	Unintentional Islanding
WES065	400	'6523378_/_6523388'	0.77	2.3	3.33	0.664	0.3	3.33	0.39 No	0.3	Element Fault
WES065	401	'43935920_/_6538353'	2.2	6.6	10	1.992	1.5	9.93	1.16 No	1.16	Unintentional Islanding
WES065	402	'6882079_/_6886216'	0.9	2.17	3.33	0.664	0.5	3.11	0.37 No	0.37	Unintentional Islanding
WES065	403	'43937626_/_43937628'	1	2.17	3.33	0.664	0.5	3.13	0.37 No	0.37	Unintentional Islanding
WES065	404	'43934910_/_6538020'	2.6	6.4	10	1.992	2.4	9.56	1.14 No	1.14	Unintentional Islanding
WES065	405	'43936580_/_6532536'	1.73	4.2	6.67	1.328	1.6	6.27	0.75 No	0.75	Unintentional Islanding
WES065	406	'6541373_/_6541370_1'	0.8	2.17	3.33	0.664	0.5	3.22	0.38 No	0.38	Unintentional Islanding
WES065	407	'7766499_/_516965628'	0.87	2.2	3.33	0.664	0.5	2.95	0.36 No	0.36	Unintentional Islanding
WES065	408	'8422633_/_156308438'	0.87	2.1	3.33	0.664	0.3	3.11	0.38 No	0.3	Element Fault
WES065	409	'6886162_/_6886159'	0.87	2.1	3.33	0.664	0.5	3.08	0.37 No	0.37	Unintentional Islanding
WES065	410	'43935934_/_43935922'	2.2	6.4	10	1.992	1.5	9.68	1.16 No	1.16	Unintentional Islanding
WES065	411	'516965707_/_516965639'	0.87	2.17	3.33	0.664	0.5	2.93	0.36 No	0.36	Unintentional Islanding
WES065	412	'6523377_/_6523375'	0.73	2.13	3.33	0.664	0.3	3.18	0.39 No	0.3	Element Fault
WES065	413	'6538838_/_6543791'	0.97	2.07	3.33	0.664	0.5	3.03	0.37 No	0.37	Unintentional Islanding
WES065	414	'6511542_/_6511539'	2.1	6.2	10	1.992	1.5	9.49	1.16 No	1.16	Unintentional Islanding
WES065	415	'8099834_/_598051499'	0.87	2.03	3.33	0.664	0.3	3.03	0.37 No	0.3	Element Fault
WES065	416	'9660148_/_9660146_1'	2.5	6.1	10	1.992	1.5	9.18	1.13 No	1.13	Unintentional Islanding
WES065	417	'6523588_/_6523586'	2.5	6	10	1.992	2.4	9.2	1.14 No	1.14	Unintentional Islanding
WES065	418	'6882080_/_6882077'	0.83	2.03	3.33	0.664	0.5	2.97	0.37 No	0.37	Unintentional Islanding
WES065	419	'6545357_/_6545355'	1.6	4	6.67	1.328	1.6	5.99	0.75 No	0.75	Unintentional Islanding
WES065	420	'6525599_/_6525613'	2.4	5.9	10	1.992	2.4	9.08	1.14 No	1.14	Unintentional Islanding
WES065	421	'8099906_/_9045059'	0.83	2	3.33	0.664	0.3	2.96	0.37 No	0.3	Element Fault
WES065	422	'6541442_/_6541439'	0.77	2.03	3.33	0.664	0.5	3.05	0.38 No	0.38	Unintentional Islanding
WES065	423	'6532513_/_6538835'	0.93	1.97	3.33	0.664	0.5	2.93	0.37 No	0.37	Unintentional Islanding
WES065	424	'6525582_/_6525596'	2.4	5.9	10	1.992	2.4	8.96	1.13 No	1.13	Unintentional Islanding
WES065	425	'8099521_/_598051528'	0.8	1.97	3.33	0.664	0.3	2.94	0.37 No	0.3	Element Fault
WES065	426	'43935046_/_43935048'	0.67	2	3.33	0.664	0.3	3.01	0.38 No	0.3	Element Fault
WES065	427	'43935842_/_6511556'	2	5.9	10	1.992	1.5	9.04	1.15 No	1.15	Unintentional Islanding
WES065	428	'44009643_/_6886172'	0.8	1.93	3.33	0.664	0.5	2.87	0.37 No	0.37	Unintentional Islanding
WES065	429	'6882096_/_6882093'	0.8	1.93	3.33	0.664	0.5	2.84	0.37 No	0.37	Unintentional Islanding
WES065	430	'37977365_/_7453104'	0.83	1.87	3.33	0.664	0.5	2.85	0.37 No	0.37	Unintentional Islanding
WES065	431	'6511579_/_43935844'	1.9	5.7	10	1.992	1.5	8.83	1.15 No	1.15	Unintentional Islanding
WES065	432	'8099520_/_8099904'	0.77	1.87	3.33	0.664	0.3	2.81	0.37 No	0.3	Element Fault
WES065	433	'6532572_/_6545370'	1.53	3.73	6.67	1.328	1.6	5.67	0.75 No	0.75	Unintentional Islanding
WES065	434	'43935105_/_43935107'	2.2	5.5	10	1.992	2.4	8.48	1.13 No	1.13	Unintentional Islanding
WES065	435	'43936532_/_43936534'	0.87	1.83	3.33	0.664	0.5	2.76	0.37 No	0.37	Unintentional Islanding
WES065	436	'6537801_/_6537811'	0.63	1.87	3.33	0.664	0.3	2.86	0.38 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
WES065	437	'6511596_/_6511593'		1.9	5.5	10	1.992	1.5	8.57	1.14 No	1.14	Unintentional Islanding
WES065	438	'9347282_/_516966187'		0.8	1.87	3.33	0.664	0.5	2.62	0.36 No	0.36	Unintentional Islanding
WES065	439	'6537800_/_6537798'		0.63	1.83	3.33	0.664	0.3	2.82	0.38 No	0.3	Element Fault
WES065	440	'6882053_/_6882106'		0.73	1.8	3.33	0.664	0.5	2.68	0.37 No	0.37	Unintentional Islanding
WES065	441	'43936592_/_43936594'		1.4	3.53	6.67	1.328	1.6	5.45	0.74 No	0.74	Unintentional Islanding
WES065	442	'7885299_/_516966133'		0.73	1.8	3.33	0.664	0.5	2.6	0.36 No	0.36	Unintentional Islanding
WES065	443	'6886175_/_44009645'		0.73	1.77	3.33	0.664	0.5	2.68	0.37 No	0.37	Unintentional Islanding
WES065	444	'6532499_/_6532497'		0.8	1.77	3.33	0.664	0.5	2.66	0.37 No	0.37	Unintentional Islanding
WES065	445	'110289263_/_8099518_1'		0.73	1.73	3.33	0.664	0.3	2.66	0.37 No	0.3	Element Fault
WES065	446	'6525548_/_6525562'		2.1	5.2	10	1.992	2.4	8.12	1.12 No	1.12	Unintentional Islanding
WES065	447	'43935947_/_6511613'		1.8	5.3	10	1.992	1.5	8.24	1.14 No	1.14	Unintentional Islanding
WES065	448	'516966275_/_516966160'		0.7	1.8	3.33	0.664	0.5	2.55	0.36 No	0.36	Unintentional Islanding
WES065	449	'6532553_/_6532551'		1.4	3.4	6.67	1.328	1.6	5.29	0.74 No	0.74	Unintentional Islanding
WES065	450	'44009666_/_6882051'		0.7	1.7	3.33	0.664	0.5	2.56	0.36 No	0.36	Unintentional Islanding
WES065	451	'6532487_/_6537837'		0.6	1.73	3.33	0.664	0.3	2.67	0.38 No	0.3	Element Fault
WES065	452	'6540166_/_6540163'		1.7	5	10	1.992	0.9	7.95	1.14 No	0.9	Element Fault
WES065	453	'6525531_/_6525545'		2	4.9	10	1.992	2.4	7.78	1.12 No	1.12	Unintentional Islanding
WES065	454	'6545062_/_6545072'		0.77	1.67	3.33	0.664	0.5	2.53	0.36 No	0.36	Unintentional Islanding
WES065	455	'43936346_/_43936348'		1.33	3.27	6.67	1.328	1.6	5.09	0.73 No	0.73	Unintentional Islanding
WES065	456	'6882067_/_44009668'		0.67	1.6	3.33	0.664	0.5	2.46	0.36 No	0.36	Unintentional Islanding
WES065	457	'7766736_/_9032511'		1.6	4.8	10	1.992	0.9	7.68	1.13 No	0.9	Element Fault
WES065	458	'43936521_/_43936523'		0.57	1.63	3.33	0.664	0.3	2.53	0.37 No	0.3	Element Fault
WES065	459	'6530657_/_6530655'		1.27	3.2	6.67	1.328	1.6	4.94	0.73 No	0.73	Unintentional Islanding
WES065	460	'118130477_/_8087863_2'		1.6	4.8	10	1.992	0.9	7.64	1.13 No	0.9	Element Fault
WES065	461	'6525514_/_6525528'		1.9	4.7	10	1.992	2.4	7.48	1.11 No	1.11	Unintentional Islanding
WES065	462	'43936543_/_43936545'		0.73	1.57	3.33	0.664	0.5	2.41	0.36 No	0.36	Unintentional Islanding
WES065	463	'6532473_/_6532471'		0.53	1.57	3.33	0.664	0.3	2.46	0.37 No	0.3	Element Fault
WES065	464	'43935092_/_43935094'		1.8	4.6	10	1.992	2.4	7.31	1.11 No	1.11	Unintentional Islanding
WES065	465	'43937096_/_6531819'		1.2	3	6.67	1.328	1.6	4.75	0.73 No	0.73	Unintentional Islanding
WES065	466	'6523888_/_6532523'		0.7	1.53	3.33	0.664	0.5	2.35	0.36 No	0.36	Unintentional Islanding
WES065	467	'43935035_/_6533975'		0.5	1.5	3.33	0.664	0.3	2.36	0.37 No	0.3	Element Fault
WES065	468	'6523875_/_6523885'		0.67	1.47	3.33	0.664	0.5	2.29	0.36 No	0.36	Unintentional Islanding
WES065	469	'6525480_/_6525494'		1.7	4.4	10	1.992	2.4	7.02	1.1 No	1.1	Unintentional Islanding
WES065	470	'6523801_/_6531834'		1.13	2.93	6.67	1.328	1.6	4.59	0.72 No	0.72	Unintentional Islanding
WES065	471	'6523874_/_6523872'		0.67	1.43	3.33	0.664	0.5	2.23	0.36 No	0.36	Unintentional Islanding
WES065	472	'6511922_/_6533988'		0.5	1.47	3.33	0.664	0.3	2.28	0.37 No	0.3	Element Fault
WES065	473	'6523786_/_6523798'		1.13	2.8	6.67	1.328	1.6	4.46	0.72 No	0.72	Unintentional Islanding
WES065	474	'43935079_/_43935081'		1.7	4.2	10	1.992	2.4	6.79	1.1 No	1.1	Unintentional Islanding
WES065	475	'6536418_/_6536416'		1.13	2.8	6.67	1.328	1.6	4.4	0.72 No	0.72	Unintentional Islanding
WES065	476	'6511921_/_6511919'		0.47	1.4	3.33	0.664	0.3	2.2	0.36 No	0.3	Element Fault
WES065	477	'43935200_/_43935202'		0.63	1.37	3.33	0.664	0.5	2.15	0.35 No	0.35	Unintentional Islanding
WES065	478	'6512397_/_6525460'		1.6	4.1	10	1.992	2.4	6.59	1.09 No	1.09	Unintentional Islanding
WES065	479	'6536401_/_6538005_2'		1.07	2.67	6.67	1.328	1.6	4.28	0.71 No	0.71	Unintentional Islanding
WES065	480	'43937133_/_6538005_1'		1.07	2.67	6.67	1.328	0.6	4.27	0.71 No	0.6	Element Fault
WES065	481	'123478669_/_43935156'		1.07	2.67	6.67	1.328	1.6	4.25	0.71 No	0.71	Unintentional Islanding
WES065	482	'6512380_/_6512394'		1.6	4	10	1.992	2.4	6.44	1.09 No	1.09	Unintentional Islanding
WES065	483	'6523862_/_6538103'		0.6	1.33	3.33	0.664	0.5	2.08	0.35 No	0.35	Unintentional Islanding
WES065	484	'6537775_/_6537785'		0.47	1.33	3.33	0.664	0.3	2.13	0.36 No	0.3	Element Fault
WES065	485	'6511879_/_6536398'		1	2.6	6.67	1.328	0.6	4.13	0.71 No	0.6	Element Fault
WES065	486	'6523756_/_6523768'		1	2.6	6.67	1.328	1.6	4.12	0.71 No	0.71	Unintentional Islanding
WES065	487	'43935024_/_43935026'		0.43	1.3	3.33	0.664	0.3	2.07	0.36 No	0.3	Element Fault
WES065	488	'6523861_/_6523859'		0.6	1.27	3.33	0.664	0.5	2.01	0.35 No	0.35	Unintentional Islanding
WES065	489	'43937108_/_43937110'		1.5	3.8	10	1.992	2.4	6.15	1.08 No	1.08	Unintentional Islanding
WES065	490	'43935211_/_43935213'		0.57	1.23	3.33	0.664	0.5	1.97	0.35 No	0.35	Unintentional Islanding
WES065	491	'6523556_/_6523568'		1	2.47	6.67	1.328	0.6	3.97	0.71 No	0.6	Element Fault
WES065	492	'6523755_/_6523753'		1	2.47	6.67	1.328	1.6	3.95	0.7 No	0.7	Unintentional Islanding
WES065	493	'6511935_/_6523362'		0.43	1.27	3.33	0.664	0.3	2	0.36 No	0.3	Element Fault
WES065	494	'6512413_/_6512411'		1.5	3.7	10	1.992	2.4	6.01	1.08 No	1.08	Unintentional Islanding
WES065	495	'8709813_/_9347444_1'		1.4	3.7	10	1.992	1.5	5.99	1.08 No	1.08	Unintentional Islanding
WES065	496	'43934936_/_6511877'		0.5	1.23	3.33	0.664	0.3	1.97	0.35 No	0.3	Element Fault
WES065	497	'6523849_/_6544077'		0.57	1.2	3.33	0.664	0.5	1.93	0.35 No	0.35	Unintentional Islanding
WES065	498	'436557206_/_9347444_2'		1.4	3.6	10	1.992	1.5	5.89	1.07 No	1.07	Unintentional Islanding
WES065	499	'43935130_/_43935132'		0.93	2.4	6.67	1.328	0.6	3.85	0.7 No	0.6	Element Fault
WES065	500	'43937662_/_6543937'		0.93	2.4	6.67	1.328	1.6	3.84	0.7 No	0.7	Unintentional Islanding
WES065	501	'6511934_/_6511932'		0.4	1.2	3.33	0.664	0.3	1.93	0.36 No	0.3	Element Fault
WES065	502	'6523848_/_6523846'		0.53	1.2	3.33	0.664	0.5	1.88	0.35 No	0.35	Unintentional Islanding
WES065	503	'6511893_/_6511890'		0.5	1.17	3.33	0.664	0.3	1.9	0.35 No	0.3	Element Fault
WES065	504	'436557252_/_436557294'		1.4	3.5	10	1.992	1.5	5.74	1.07 No	1.07	Unintentional Islanding
WES065	505	'6511909_/_6511906'		0.5	1.17	3.33	0.664	0.3	1.87	0.35 No	0.3	Element Fault
WES065	506	'6523526_/_6523538'		0.93	2.33	6.67	1.328	0.6	3.75	0.7 No	0.6	Element Fault
WES065	507	'6523741_/_6543922'		0.93	2.33	6.67	1.328	1.6	3.74	0.7 No	0.7	Unintentional Islanding
WES065	508	'43937430_/_43937432'		0.4	1.17	3.33	0.664	0.3	1.86	0.35 No	0.3	Element Fault
WES065	509	'6545561_/_6545572'		0.5	1.13	3.33	0.664	0.3	1.83	0.35 No	0.3	Element Fault
WES065	510	'43937441_/_43937443'		0.53	1.13	3.33	0.664	0.5	1.81	0.34 No	0.34	Unintentional Islanding
WES065	511	'6523525_/_6523523'		0.87	2.27	6.67	1.328	0.6	3.65	0.69 No	0.6	Element Fault
WES065	512	'6523726_/_6523738'		0.87	2.27	6.67	1.328	1.6	3.65	0.69 No	0.69	Unintentional Islanding
WES065	513	'87572882_/_6544555'		0.4	1.13	3.33	0.664	0.3	1.84	0.35 No	0.3	Element Fault
WES065	514	'104177132_/_104177111_1'		0.37	1.13	3.33	0.664	0.2	1.83	0.35 No	0.2	Element Fault
WES065	515	'6523711_/_6523723'		0.87	2.2	6.67	1.328	1.6	3.6	0.69 No	0.69	Unintentional Islanding
WES065	516	'104177100_/_104177111_2'		0.37	1.13	3.33	0.664	0.2	1.8	0.35 No	0.2	Element Fault
WES065	517	'8709600_/_8709598'		1.3	3.3	10	1.992	1.5	5.4	1.06 No	1.06	Unintentional Islanding
WES065	518	'6545562_/_6545559'		0.5	1.1	3.33	0.664	0.3	1.77	0.34 No	0.3	Element Fault
WES065	519	'6523690_/_6523708'		0.87	2.2	6.67	1.328	1.6	3.53	0.69 No	0.69	Unintentional Islanding
WES065	520	'6544570_/_6544568'		0.5	1.1	3.33	0.664	0.5	1.75	0.34 No	0.34	Unintentional Islanding
WES065	521	'43935118_/_43935120'		0.87	2.2	6.67	1.328	0.6	3.52	0.69 No	0.6	Element Fault
WES065	522	'43935142_/_43935144'		0.87	2.13	6.67	1.328	1.6	3.47	0.69 No	0.69	Unintentional Islanding
WES065	523	'43937827_/_43937829'		0.8	2.07	6.67	1.328	0.6	3.4	0.68 No	0.6	Element Fault
WES065	524	'6523676_/_6523674'		0.4	1.03	3.33	0.664	0.8	1.68	0.34 No	0.34	Unintentional Islanding
WES065	525	'6537993_/_6545010'		0.8	2	6.67	1.328	0.6	3.3	0.68 No	0.6	Element Fault
WES065	526	'43937477_/_43937479'		0.4	1	3.33	0.664	0.8	1.63	0.34 No	0.34	Unintentional Islanding
WES065	527	'43936278_/_43936280'		0.73	1.93	6.67	1.328	0.6	3.17	0.68 No	0.6	Element Fault
WES065	528	'6544583_/_6544581'		0.37	0.97	3.33	0.664	0.8	1.58	0.34 No	0.34	Unintentional Islanding
WES065	529	'6523511_/_6526568'		0.73	1.87	6.67	1.328	0.6	3.09	0.68 No	0.6	Element Fault
WES065	530	'439										

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WES065	531	'43937465_/6541068'		0.67	1.8	6.67	1.328	0.6	2.93	0.68 No	0.6 Element Fault
WES065	532	'6544613_/6544611'		0.67	1.73	6.67	1.328	0.6	2.84	0.68 No	0.6 Element Fault
WES065	533	'43937488_/43937490'		0.67	1.67	6.67	1.328	0.6	2.77	0.68 No	0.6 Element Fault
WES065	534	'6530761_/6530775_1'		0.9	2.7	10	1.992	1	3.15	1.02 No	0.9 Primary Over-Voltage
WES065	535	'43936025_/6530775_2'		0.9	2.6	10	1.992	1	3.12	1.02 No	0.9 Primary Over-Voltage
WES065	536	'6530795_/6530792'		0.9	2.6	10	1.992	1	3.03	1.02 No	0.9 Primary Over-Voltage
WES065	537	'6525236_/6530809'		0.8	2.5	10	1.992	1	2.94	1.02 No	0.8 Primary Over-Voltage
WES065	538	'8709757_/9714048_1'		0.27	0.8	3.33	0.664	0.33	0.97	0.34 No	0.27 Primary Over-Voltage
WES065	539	'6511402_/6525234'		0.8	2.3	10	1.992	1	2.85	1.02 No	0.8 Primary Over-Voltage
WES065	540	'9714051_/9714048_2'		0.27	0.77	3.33	0.664	0.33	0.94	0.34 No	0.27 Primary Over-Voltage
WES065	541	'6511385_/6511399'		0.8	2.2	10	1.992	1	2.76	1.02 No	0.8 Primary Over-Voltage
WES065	542	'43935855_/422599616'		0.6	1.8	10	1.992	1	2.43	1.02 No	0.6 Primary Over-Voltage
WES065	543	'6511632_/6511630'		0.6	1.7	10	1.992	1	2.33	1.02 No	0.6 Primary Over-Voltage
WES065	544	'8450194_/9714064'		0.27	0.57	3.33	0.664	0.1	0.78	0.34 No	0.1 Element Fault
WES065	545	'43936038_/6525271'		0.6	1.7	10	1.992	1	2.35	1.02 No	0.6 Primary Over-Voltage
WES065	546	'6511368_/6511647'		0.6	1.6	10	1.992	1	2.24	1.02 No	0.6 Primary Over-Voltage
WES065	547	'6511367_/6511365'		0.5	1.6	10	1.992	1	2.14	1.02 No	0.5 Primary Over-Voltage
WES065	548	'43936052_/43936040'		0.5	1.4	10	1.992	1	2.08	1.02 No	0.5 Primary Over-Voltage
WES065	549	'6532827_/6532824'		0.5	1.3	10	1.992	1	1.92	1.02 No	0.5 Primary Over-Voltage
WES065	550	'6525291_/6525288'		0.4	1.3	10	1.992	1	1.92	1.02 No	0.4 Primary Over-Voltage
WES065	551	'43935868_/6539124'		0.4	1.2	10	1.992	1	1.76	1.02 No	0.4 Primary Over-Voltage
WES065	552	'43936065_/6525305'		0.4	1.1	10	1.992	1	1.73	1.02 No	0.4 Primary Over-Voltage
WES065	553	'8450195_/8450192'		0.17	0.37	3.33	0.664	0.1	0.57	0.34 No	0.1 Element Fault
WES065	554	'6511472_/6539091'		0.4	1.1	10	1.992	1	1.65	1.02 No	0.4 Primary Over-Voltage
WES065	555	'43936077_/43936067'		0.27	0.67	6.67	1.328	0.6	1.07	0.68 No	0.27 Primary Over-Voltage
WES065	556	'6511455_/6511469'		0.3	0.9	10	1.992	1	1.49	1.02 No	0.3 Primary Over-Voltage
WES065	557	'6545088_/43936079'		0.2	0.6	6.67	1.328	0.6	0.97	0.68 No	0.2 Primary Over-Voltage
WES065	558	'6511454_/6511452'		0.3	0.9	10	1.992	1	1.37	1.02 No	0.3 Primary Over-Voltage
WES065	559	'6525638_/6545103'		0.1	0.27	3.33	0.664	0.3	0.45	0.34 No	0.1 Primary Over-Voltage
WES065	560	'8141517_/8768330'		0.13	0.27	3.33	0.664	0.1	0.44	0.34 No	0.1 Element Fault
WES065	561	'43936089_/6525636'		0.1	0.27	3.33	0.664	0.3	0.42	0.34 No	0.1 Primary Over-Voltage
WES065	562	'6531636_/6531634'		0.3	0.8	10	1.992	1	1.24	1.02 No	0.3 Primary Over-Voltage
WES065	563	'6525843_/6525840'		0.1	0.27	3.33	0.664	0.3	0.41	0.34 No	0.1 Primary Over-Voltage
WES065	564	'43937030_/6531674'		0.2	0.7	10	1.992	1	1.19	1.02 No	0.2 Primary Over-Voltage
WES065	565	'8141518_/8141515'		0.1	0.23	3.33	0.664	0.1	0.38	0.34 No	0.1 Primary Over-Voltage
WES065	566	'43936100_/6538475'		0.1	0.23	3.33	0.664	0.3	0.37	0.34 No	0.1 Primary Over-Voltage
WES065	567	'6531620_/6531617'		0.2	0.7	10	1.992	1	1.09	1.02 No	0.2 Primary Over-Voltage
WES065	568	'8450916_/9402294'		0.1	0.2	3.33	0.664	0.1	0.34	0.34 No	0.1 Primary Over-Voltage
WES065	569	'6538478_/43936102'		0.1	0.2	3.33	0.664	0.3	0.33	0.34 No	0.1 Primary Over-Voltage
WES065	570	'8407796_/8450914'		0.07	0.17	3.33	0.664	0.1	0.29	0.34 No	0.07 Primary Over-Voltage
WES065	571	'424875581_/389238767'		0.07	0.17	3.33	0.664	0.1	0.28	0.34 No	0.07 Primary Over-Voltage
WES065	572	'424875615_/424875634'		0.07	0.17	3.33	0.664	0.1	0.28	0.34 No	0.07 Primary Over-Voltage
WES065	573	'428381053_/428381072'		0.07	0.17	3.33	0.664	0.1	0.28	0.34 No	0.07 Primary Over-Voltage
WES071	0	'WES071_/9032771'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	1	'7453463_/9032771'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	2	'7453462_/7453460'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	3	'7453502_/7453500'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	4	'7885599_/7885597'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	5	'91318043_/7885617_1'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	6	'84386762_/7885617_2'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	7	'6530077_/6530160'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	8	'6530061_/6530075'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	9	'8087649_/9032099_1'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	10	'6530009_/6530109'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	11	'92013279_/92013621'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	12	'6526046_/6530007'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	13	'92013278_/92013276'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	14	'6530027_/6530024'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	15	'92013331_/92013329'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	16	'6518921_/6518918_2'		3.33	3.33	3.33	0.448	1	3.33	1.64 No	0.448 Thermal Discharging
WES071	17	'6530044_/6530041'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	18	'150138358_/150136513_1'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	19	'6532191_/6532206'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	20	'154987939_/6519040_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	21	'92013359_/92013357'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	22	'6532154_/6532189'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	23	'150136477_/150136513_2'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	24	'9032102_/9032099_2'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	25	'150138376_/150136495_1'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	26	'43936445_/43936447'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	27	'154987906_/6531926_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	28	'6539251_/6539266'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	29	'6532134_/6532132_1'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	30	'150136457_/150136495_2'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	31	'6519043_/6519040_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	32	'6531929_/6531926_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	33	'43932600_/6539249'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	34	'6526829_/43932602'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	35	'6526830_/6526827'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	36	'6512277_/6518918_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	37	'43936406_/6539195'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	38	'6532843_/43936408'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	39	'6526846_/6532841'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	40	'43936395_/6538822'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	41	'6526847_/6526844'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	42	'6544451_/6544448'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	43	'6532135_/6532132_2'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	44	'9032121_/9660218'		10	10	10	1.344	1.1	10	4.92 No	1.1 Element Fault
WES071	45	'43932613_/6539161'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	46	'6529955_/43932615'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	47	'6512260_/6529953'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	48	'6512261_/6512258'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	49	'8088003_/8088001_1'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	50	'6512278_/6512275'		3.33	3.33	3.33	0.448	0.5	3.33	1.64 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
WES071	51	'43932626_/6529973'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	52	'43936432_/6532223'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	53	'6526881_/43932628'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	54	'6526863_/6526895'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	55	'6512243_/6526861'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	56	'8088004_/8088001_2'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	57	'43932578_/43932580'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	58	'69459213_/9032119'		10	10	10	1.344	1.1	10	4.92 No	1.1 Element Fault
WES071	59	'6512244_/6512241'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	60	'6540669_/6540667_2'	3.33		3.33	3.33	0.448	1	3.33	1.64 No	0.448 Thermal Discharging
WES071	61	'6532027_/6538809'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	62	'43932639_/6526912'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	63	'7453067_/7453044'		10	10	10	1.344	1.1	10	4.92 No	1.1 Element Fault
WES071	64	'6512227_/43932641'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	65	'43937371_/6540667_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	66	'43936205_/6512314'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	67	'91857263_/91857260'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	68	'91857462_/91857307_1'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	69	'43937158_/6537651'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	70	'8710056_/8710054'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	71	'6512215_/43936663_2'	3.33		3.33	3.33	0.448	1.1	3.33	1.64 No	0.448 Thermal Discharging
WES071	72	'6537637_/6537634'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	73	'91857296_/91857307_2'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	74	'43909982_/7109247'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	75	'6402009_/43909984'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	76	'6512290_/6532025'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	77	'9347627_/9347624'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	78	'6518933_/6526030'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	79	'6518894_/6544461'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	80	'43909995_/6402007'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	81	'7453303_/91857329'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	82	'74003271_/74003282'		10	10	10	1.344	1.5	10	4.92 No	1.344 Thermal Discharging
WES071	83	'6402027_/6402024'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	84	'6540682_/6540680'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	85	'6399767_/6402041'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	86	'6402115_/6402129'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	87	'6518895_/6518892'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	88	'43910047_/6402112'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	89	'6399768_/6399783_1'	6.67		6.67	6.67	0.896	1	6.67	3.28 No	0.896 Thermal Discharging
WES071	90	'6512291_/6512288'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	91	'6404039_/6404053'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	92	'43936661_/43936663_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	93	'43911821_/43911823'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	94	'6518934_/6518931'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	95	'6402098_/6404019'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	96	'6399754_/6402095'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	97	'6399786_/6399783_2'	6.67		6.67	6.67	0.896	1	6.67	3.28 No	0.896 Thermal Discharging
WES071	98	'6402064_/6402078'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	99	'6399755_/6400197_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	100	'6398772_/6402061'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	101	'43932476_/6512301'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	102	'6402257_/6402254'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	103	'6400200_/6400197_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	104	'6382816_/6402271'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	105	'6399801_/6399798'	6.67		6.67	6.67	0.896	1	6.67	3.28 No	0.896 Thermal Discharging
WES071	106	'43910344_/6382814'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	107	'6519233_/6519243'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	108	'6382834_/43910346'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	109	'6532702_/6532712'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	110	'43937889_/6545585'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	111	'6402291_/6402288'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	112	'43937382_/6545624'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	113	'6414888_/6414885'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	114	'6399879_/6402305'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	115	'6402325_/6402322'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	116	'6519116_/6519113'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	117	'6402342_/6402339'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	118	'6399878_/6399876_2'		10	10	10	1.344	3.4	10	4.92 No	1.344 Thermal Discharging
WES071	119	'43910357_/6399816'	6.67		6.67	6.67	0.896	1	6.67	3.28 No	0.896 Thermal Discharging
WES071	120	'6399896_/6415733_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	121	'6400015_/6402356'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	122	'6532701_/6532699'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	123	'43910424_/6399876_1'		10	10	10	1.344	1.6	10	4.92 No	1.344 Thermal Discharging
WES071	124	'6400016_/6400029_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	125	'6402376_/6402373_1'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	126	'6400182_/6402390'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	127	'6402410_/6402407'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	128	'43910413_/6400029_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	129	'385511789_/393031933'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	130	'6400163_/393032488'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	131	'6414901_/6414898'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	132	'393032755_/404961870_2'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	133	'468994094_/468994043_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	134	'6545600_/6545637'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	135	'6519232_/6519230'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	136	'6415736_/6415733_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	137	'393031887_/393031911'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	138	'6399819_/43910359'	6.67		6.67	6.67	0.896	1	6.67	3.28 No	0.896 Thermal Discharging
WES071	139	'6519129_/6519126'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	140	'385511140_/393031884'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	141	'6398416_/7109095'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	142	'419116034_/385510954_3'		10	10	10	1.344	10	10	4.92 No	1.344 Thermal Discharging
WES071	143	'468994046_/468994043_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 No	0.448 Thermal Discharging
WES071	144	'6540643_/43937891'	3.33		3.33	3.33	0.448	0.5	3.33	1.64 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
WES071	145	'6400032_/_43910415'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	146	'6398415_/_43912969'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	147	'385510843_/_404961870_1'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	148	'387632330_/_393032270'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	149	'393032412_/_393032286'	10	10	10	1.344	4.6	10	4.92 No	1.344	Thermal Discharging
WES071	150	'387632353_/_393032294'	10	10	10	1.344	4.8	10	4.92 No	1.344	Thermal Discharging
WES071	151	'385510851_/_393032278'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	152	'6414914_/_43912726'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	153	'43912815_/_6415746'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	154	'6399834_/_6399831'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	155	'393032564_/_385511137_2'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	156	'385511003_/_385511137_1'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	157	'6518907_/_6545598'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	158	'6400057_/_6400055'	10	10	10	1.344	1.6	10	4.92 No	1.344	Thermal Discharging
WES071	159	'6532985_/_6532995'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	160	'466563632_/_466563153'	3.33	3.33	3.33	0.448	1.4	3.33	1.64 No	0.448	Thermal Discharging
WES071	161	'6540644_/_6540641'	3.07	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	162	'385511896_/_385511893'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	163	'6404551_/_6404571'	10	10	10	1.344	1.6	10	4.92 No	1.344	Thermal Discharging
WES071	164	'43932487_/_6530535'	3.23	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	165	'385511921_/_385511918'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	166	'6404266_/_6404263'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	167	'385511941_/_385511938'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	168	'413606060_/_385511958'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	169	'6399862_/_6404548'	10	10	10	1.344	1.6	10	4.92 No	1.344	Thermal Discharging
WES071	170	'6540657_/_6540654'	2.5	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	171	'51451467_/_413606124'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	172	'51451442_/_51451919'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	173	'6406832_/_6406830'	3.33	3.33	3.33	0.448	0.53	3.33	1.64 No	0.448	Thermal Discharging
WES071	174	'57814494_/_51451898'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	175	'6404250_/_6404281'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	176	'6512367_/_6532982'	2.4	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	177	'76344564_/_57814499'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	178	'76344655_/_57814437_2'	10	10	10	1.344	5.3	10	4.92 No	1.344	Thermal Discharging
WES071	179	'6397660_/_53718102'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	180	'6518908_/_6518905'	2.37	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	181	'6519141_/_6530548'	2.27	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	182	'6399861_/_6399859'	10	10	10	1.344	1.6	10	4.92 No	1.344	Thermal Discharging
WES071	183	'6397673_/_53718158'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	184	'466563704_/_466563738'	3.33	3.33	3.33	0.448	1.4	3.33	1.64 No	0.448	Thermal Discharging
WES071	185	'57814430_/_57814437_1'	10	10	10	1.344	1.5	10	4.92 No	1.344	Thermal Discharging
WES071	186	'43910402_/_43912817'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	187	'53718254_/_53718184'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	188	'53718266_/_6397686_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	189	'466563722_/_466563752'	3.33	3.33	3.33	0.448	1.4	3.33	1.64 No	0.448	Thermal Discharging
WES071	190	'51451334_/_51451877'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	191	'53718258_/_53718222'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	192	'43911521_/_6404248'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	193	'6406846_/_6406843'	3.33	3.33	3.33	0.448	0.53	3.33	1.64 No	0.448	Thermal Discharging
WES071	194	'43909148_/_43909150'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	195	'6512366_/_6512364'	2.03	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	196	'6404892_/_53718136'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	197	'6396521_/_6401746'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	198	'6401728_/_6401726'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	199	'410195385_/_400615437_1'	3.3	10	10	1.344	3.2	10	4.92 No	1.344	Thermal Discharging
WES071	200	'43911946_/_6404890'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	201	'6396522_/_6396519'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	202	'43910437_/_43910439'	10	10	10	1.344	1.6	10	4.92 No	1.344	Thermal Discharging
WES071	203	'6519142_/_6519139'	1.93	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	204	'406594493_/_427469610_1'	10	10	10	1.344	1.5	10	4.92 No	1.344	Thermal Discharging
WES071	205	'6401624_/_6403009'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	206	'6396482_/_6396532'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	207	'6405280_/_6405297'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	208	'6401802_/_43911948'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	209	'422375086_/_43909139_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	210	'43910276_/_400615359'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	211	'6401803_/_6401800'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	212	'43909124_/_43909126'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	213	'6397689_/_6397686_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	214	'6404251_/_43911523'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	215	'6396548_/_6396561_1'	3.33	3.33	3.33	0.448	0.8	3.33	1.64 No	0.448	Thermal Discharging
WES071	216	'6405246_/_6405260'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	217	'6399849_/_6415407'	3.33	3.33	3.33	0.448	0.53	3.33	1.64 No	0.448	Thermal Discharging
WES071	218	'6405229_/_6405243'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	219	'6402166_/_6402163'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	220	'6399909_/_6399906'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	221	'6401820_/_6407659_1'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	222	'66695744_/_6407659_2'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	223	'424320005_/_424319957_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	224	'9024432_/_9339844_1'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	225	'6405212_/_6405226'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	226	'6407662_/_66695741'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	227	'6415443_/_6415423'	10	10	10	1.344	1.6	10	4.92 No	1.344	Thermal Discharging
WES071	228	'6519155_/_6519152'	1.73	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	229	'43909111_/_43909113'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	230	'49250760_/_7761929_2'	10	10	10	1.344	1.6	10	4.92 No	1.344	Thermal Discharging
WES071	231	'385511030_/_385511040'	10	10	10	1.344	4.8	10	4.92 No	1.344	Thermal Discharging
WES071	232	'43909536_/_6407744'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	233	'53254294_/_43909538_1'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	234	'6405178_/_6405192'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	235	'60571168_/_60571165'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	236	'6401607_/_43909139_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	237	'6405177_/_6405175'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	238	'8083218_/_385511674'	10	10	10	1.344	4.8	10	4.92 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
WES071	239	'6545203_/_6545213'	1.67	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	240	'6407764_/_43909538_2'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	241	'60571194_/_60571191'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	242	'466563648_/_466563766'	3.33	3.33	3.33	0.448	1.4	3.33	1.64 No	0.448	Thermal Discharging
WES071	243	'9339847_/_9339844_2'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	244	'7761932_/_7761929_1'	10	10	10	1.344	1	10	4.92 No	1	Element Fault
WES071	245	'6407781_/_6407778'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	246	'50567808_/_53254271_2'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	247	'6399921_/_6406856'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	248	'43909087_/_43909089'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	249	'53254391_/_53254271_1'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	250	'6412077_/_6412092_2'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	251	'43909523_/_6407795'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	252	'43909161_/_6396561_2'	3.33	3.33	3.33	0.448	0.8	3.33	1.64 No	0.448	Thermal Discharging
WES071	253	'6401594_/_6412092_1'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	254	'6407815_/_43909525'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	255	'57114577_/_57114685'	10	10	10	1.344	5.7	10	4.92 No	1.344	Thermal Discharging
WES071	256	'404060581_/_57114581'	10	10	10	1.344	5.7	10	4.92 No	1.344	Thermal Discharging
WES071	257	'57114601_/_57114605'	10	10	10	1.344	4.6	10	4.92 No	1.344	Thermal Discharging
WES071	258	'57114589_/_57114587'	10	10	10	1.344	5.7	10	4.92 No	1.344	Thermal Discharging
WES071	259	'57114613_/_57114611'	10	10	10	1.344	4.6	10	4.92 No	1.344	Thermal Discharging
WES071	260	'6405506_/_6406475'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	261	'6399848_/_6399846'	3.33	3.33	3.33	0.448	0.53	3.33	1.64 No	0.448	Thermal Discharging
WES071	262	'6405405_/_6406455'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	263	'66695698_/_6407846'	10	10	10	1.344	10	10	4.92 No	1.344	Thermal Discharging
WES071	264	'6399960_/_6400000'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	265	'6396470_/_6405402'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	266	'6396469_/_6398092_2'	3.33	3.33	3.33	0.448	1.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	267	'6405507_/_6405504'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	268	'6401578_/_6401576_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	269	'351701669_/_351701492'	10	10	10	1.344	5.7	10	4.92 No	1.344	Thermal Discharging
WES071	270	'351701484_/_351701545'	10	10	10	1.344	5.7	10	4.92 No	1.344	Thermal Discharging
WES071	271	'351701523_/_351701521'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	272	'351701531_/_351701529'	10	10	10	1.344	4.6	10	4.92 No	1.344	Thermal Discharging
WES071	273	'351701539_/_351701537'	10	10	10	1.344	5.7	10	4.92 No	1.344	Thermal Discharging
WES071	274	'6398094_/_6398092_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	275	'6405371_/_6405385'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	276	'6519168_/_6519165'	1.5	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	277	'43910263_/_6405521'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	278	'43937865_/_6545226'	1.5	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	279	'450146431_/_434680126_1'	10	10	10	1.344	0.9	10	4.92 No	0.9	Element Fault
WES071	280	'351701791_/_351701843'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	281	'6382010_/_6405368'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	282	'6399961_/_6399958'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	283	'6382009_/_6401442_2'	3.33	3.33	3.33	0.448	1.1	3.33	1.64 No	0.448	Thermal Discharging
WES071	284	'6396399_/_6403376_1'	10	10	10	1.344	1.5	10	4.92 No	1.344	Thermal Discharging
WES071	285	'6405334_/_6405351'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	286	'6532015_/_6545200'	1.43	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	287	'9654736_/_434680126_2'	10	10	10	1.344	0.9	10	4.92 No	0.9	Element Fault
WES071	288	'6405317_/_6405331'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	289	'6399548_/_6400213'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	290	'6381965_/_6405314'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	291	'6405541_/_6406387'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	292	'6381952_/_6399448_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	293	'6401579_/_6401576_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	294	'43909047_/_6403376_2'	10	10	10	1.344	1.5	10	4.92 No	1.344	Thermal Discharging
WES071	295	'6399977_/_6399974'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	296	'6399108_/_6405538'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	297	'6399922_/_6399919'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	298	'417051624_/_417051621'	3.33	3.33	3.33	0.448	1.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	299	'6381951_/_6399448_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	300	'57114700_/_351701795'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	301	'6396577_/_6396574'	3.33	3.33	3.33	0.448	0.8	3.33	1.64 No	0.448	Thermal Discharging
WES071	302	'6398108_/_6398105'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	303	'6401461_/_6405470'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	304	'69459395_/_6403162_3'	6.67	6.67	6.67	0.896	3.1	6.67	3.28 No	0.896	Thermal Discharging
WES071	305	'6399109_/_6403123_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	306	'6534476_/_6545187'	1.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	307	'6405456_/_6406404'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	308	'6399547_/_6399545'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	309	'6399990_/_43910393'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	310	'6519181_/_6519178'	1.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	311	'374756024_/_6403162_2'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	312	'6396418_/_6403396'	10	10	10	1.344	1.5	10	4.92 No	1.344	Thermal Discharging
WES071	313	'6405455_/_6405453'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	314	'6532002_/_6532012'	1.3	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	315	'6406531_/_6406529'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	316	'6406565_/_6406583_2'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	317	'6401662_/_6406583_1'	10	10	10	1.344	1.5	10	4.92 No	1.344	Thermal Discharging
WES071	318	'43911475_/_6403162_1'	6.67	6.67	6.67	0.896	1	6.67	3.28 No	0.896	Thermal Discharging
WES071	319	'6405489_/_6406546'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	320	'6399451_/_6399448_3'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	321	'6399535_/_6401442_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	322	'6405439_/_6405487'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	323	'6534477_/_6534474'	1.27	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	324	'6401649_/_6401676'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	325	'6405422_/_6405436'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	326	'6534490_/_6534487'	1.23	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	327	'85957429_/_57114776'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	328	'6400109_/_6405419'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	329	'6406423_/_6406421'	10	10	10	1.344	5.1	10	4.92 No	1.344	Thermal Discharging
WES071	330	'6531975_/_6531999'	1.23	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	Thermal Discharging
WES071	331	'6396419_/_6396416'	10	10	10	1.344	1.5	10	4.92 No	1.344	Thermal Discharging
WES071	332	'43911510_/_6403123_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.64 No	0.448	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
WES075	672	'43862658_/43862660'		0.8	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	673	'422289449_/422289446'		0.67	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	674	'6177157_/465252239'		0.83	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	675	'43862240_/6176858'		0.83	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	676	'467885835_/465252909_2'		0.83	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	677	'7438527_/465252909_3'		0.83	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	678	'43863092_/6182421'		0.8	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	679	'6181473_/43862627'		0.77	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	680	'422289463_/422289460'		0.67	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	681	'6167472_/6167470'		0.67	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	682	'6182809_/6182819'		0.8	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	683	'43863225_/43863227'		1.03	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	684	'6181718_/6181716'		0.77	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	685	'43862669_/43862671'		0.77	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	686	'43863059_/6182595'		0.8	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	687	'6125287_/6125284'		0.63	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	688	'7438630_/7438628_1'		0.77	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	689	'43863048_/43863050'		0.77	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	690	'6169293_/6169291'		0.73	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	691	'6165128_/6165126'		1	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	692	'6125303_/6125300'		0.63	3.3	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	693	'6171079_/6171077'		0.63	3.27	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	694	'6182437_/6182434'		0.77	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	695	'6176847_/6176845'		0.8	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	696	'43863114_/43863116'		0.73	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	697	'6182453_/6182450'		0.73	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	698	'6182539_/6182582'		0.73	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	699	'43862614_/43862616'		0.73	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	700	'7438631_/7438628_2'		0.7	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	701	'411278681_/8697552_2'		0.7	3.33	3.33	0.592	0.5	3.33	1.84 No	0.5 Element Fault
WES075	702	'6182848_/6182858'		0.73	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	703	'43854302_/6125313'		0.6	3.1	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	704	'44888427_/6182793'		0.73	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	705	'43863070_/6182537'		0.7	3.23	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	706	'8073979_/8697552_1'		0.67	3.33	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	707	'6182783_/6182845'		0.7	3.17	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	708	'6125316_/43854304'		0.57	2.97	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	709	'6182782_/6182780'		0.67	3.03	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	710	'6182556_/43863072'		0.67	3.03	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	711	'8073980_/8073977'		0.63	3.27	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES075	712	'6182569_/6182566'		0.63	2.93	3.33	0.592	0.3	3.33	1.84 No	0.3 Element Fault
WES076	0	'WES076_/9032751'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	1	'7766916_/9032751'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	2	'7766915_/7766913'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	3	'7885639_/7885637'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	4	'7453402_/8088198'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	5	'7453403_/7453400'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	6	'7766515_/9032159'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	7	'7766516_/7766513_1'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	8	'6531283_/7766513_2'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	9	'6531282_/6531280'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	10	'43936941_/6534222'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	11	'6532434_/6532431_2'		10	10	10	1.496	4.7	10	3.93 No	1.496 Thermal Discharging
WES076	12	'43937247_/43937249'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	13	'6534245_/43936943'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	14	'43936954_/6534259'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	15	'6537433_/6539468'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	16	'43936968_/43936956'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	17	'6531320_/6537430'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	18	'6531303_/6531317'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	19	'6531302_/6531300'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	20	'6535136_/6535150'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	21	'6535119_/6535133'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	22	'6520548_/6532431_1'		10	10	10	1.496	1.5	10	3.93 No	1.496 Thermal Discharging
WES076	23	'6535102_/6535116'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	24	'6535101_/6535099'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	25	'6537130_/6537144'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	26	'6537113_/6537127'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	27	'6535085_/6537110'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	28	'6535068_/6535082'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	29	'6535067_/6535065'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	30	'6535255_/6537076'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	31	'43933655_/6520545'		10	10	10	1.496	1.5	10	3.93 No	1.496 Thermal Discharging
WES076	32	'6535238_/6535252'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	33	'6531192_/6535235'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	34	'6531175_/6531189'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	35	'6531158_/6531172'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	36	'43936471_/6532240'		10	10	10	1.496	1.1	10	3.93 No	1.1 Element Fault
WES076	37	'6531141_/6531155'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	38	'6531124_/6531138'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	39	'70238142_/70238139'		10	10	10	1.496	1.1	10	3.93 No	1.1 Element Fault
WES076	40	'43937235_/6536942'		6.67	6.67	6.67	1	2.1	6.67	2.62 No	1 Thermal Discharging
WES076	41	'6531123_/6531121'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	42	'6535204_/6535218'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	43	'6534858_/6534909'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	44	'6520511_/6520528'		10	10	10	1.496	1.5	10	3.93 No	1.496 Thermal Discharging
WES076	45	'70238261_/70238176'		10	10	10	1.496	1.1	10	3.93 No	1.1 Element Fault
WES076	46	'6534838_/6534855'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	47	'6530920_/6534835'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	48	'6530919_/6530917'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	49	'6536437_/6536451'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	50	'7766655_/7766653_1'		10	10	10	1.496	1.5	10	3.93 No	1.496 Thermal Discharging
WES076	51	'6534821_/6536434'		10	10	10	1.496	10	10	3.93 No	1.496 Thermal Discharging
WES076	52	'6536945_/43937237'		6.67	6.67	6.67	1	2.1	6.67	2.62 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
WES076	53	'115324812_/43933670'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	54	'6534820_/6534818'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	55	'6536791_/6536805'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	56	'6536790_/6536788'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	57	'6536911_/6536925'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	58	'6534804_/6536908'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	59	'43933668_/115324821'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	60	'69457981_/69457978'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	61	'6530829_/6534784'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	62	'6530828_/6530826'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	63	'6558425_/7110746'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	64	'6558408_/6558422'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	65	'6558391_/6558405'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	66	'6558374_/6558388'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	67	'6558357_/6558371'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	68	'6516535_/6516533'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	69	'6558340_/6558354'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	70	'6558323_/6558337'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	71	'7766656_/7766653_2'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	72	'6558322_/6558320'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	73	'6561940_/6561938'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	74	'8713308_/8713306_1'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	75	'43941797_/43941799'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	76	'6561924_/6561955'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	77	'7132866_/6520562_2'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	78	'6561907_/6561921'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	79	'6520564_/6520562_1'	10	10	10	1.496	0.9	10	3.93 No	0.9	Element Fault
WES076	80	'43941784_/6561904'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	81	'6561873_/6561887'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	82	'6561856_/6561870'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	83	'43941760_/6561853'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	84	'6561822_/6561836'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	85	'6561805_/6561819'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	86	'7886159_/8713306_2'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	87	'6561785_/6561802'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	88	'6561765_/6561782'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	89	'6555673_/6561762'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	90	'6555672_/43941638_2'	3.33	3.33	3.33	0.496	2.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	91	'6561674_/6561688'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	92	'43941636_/43941638_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	93	'6561657_/6561671'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	94	'6561640_/6561654'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	95	'6560798_/6560808'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	96	'6561623_/6561637'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	97	'6560785_/6560795'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	98	'6561606_/6561620'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	99	'6561589_/6561603'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	100	'7886160_/7886157'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	101	'8709449_/8709446'	7.5	10	10	1.496	0.9	10	3.93 No	0.9	Element Fault
WES076	102	'6561572_/6561586'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	103	'6548835_/6560782'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	104	'43933681_/7132864'	7.5	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	105	'6561555_/6561569'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	106	'6561538_/6561552'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	107	'6561537_/6561535'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	108	'6562066_/6562080'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	109	'6561992_/6562063'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	110	'43941888_/43941890'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	111	'43938327_/6548832'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	112	'6562009_/6562006'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	113	'6561520_/6562023'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	114	'6561382_/6561379_2'	6.67	6.67	6.67	1	2.1	6.67	2.62 No	1	Thermal Discharging
WES076	115	'6561521_/6561518'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	116	'6564317_/6564450'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	117	'43941660_/6562040'	10	10	10	1.496	1.1	10	3.93 No	1.1	Element Fault
WES076	118	'6564301_/6564433'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	119	'43943188_/43943190'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	120	'43943201_/6564315'	10	10	10	1.496	7.7	10	3.93 No	1.496	Thermal Discharging
WES076	121	'6564267_/6564281'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	122	'6548809_/6548819'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	123	'6564250_/6564264'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	124	'43943214_/6564332'	10	10	10	1.496	7.7	10	3.93 No	1.496	Thermal Discharging
WES076	125	'43938270_/6564247'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	126	'6564335_/6564349_1'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	127	'6548796_/6548806'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	128	'6558184_/6558201'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	129	'43943227_/6564349_2'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	130	'6558167_/6558181'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	131	'6560770_/6561379_1'	6.67	6.67	6.67	1	1	6.67	2.62 No	1	Thermal Discharging
WES076	132	'6548490_/6558164'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	133	'6564369_/6564366'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	134	'6558130_/6558144'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	135	'6558113_/6558127'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	136	'6548491_/6548501_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	137	'6548459_/6558110'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	138	'6564386_/6564383'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	139	'6548323_/6558093'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	140	'6542025_/6542023_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	141	'6561436_/6564400'	10	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	142	'6548324_/6548334_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.31 No	0.496	Thermal Discharging
WES076	143	'6558062_/6558076'	10	10	10	1.496	10	10	3.93 No	1.496	Thermal Discharging
WES076	144	'69457877_/43933683'	5.1	10	10	1.496	1.5	10	3.93 No	1.496	Thermal Discharging
WES076	145	'7798802_/9381926_1'	5.1	10	10	1.496	0.9	10	3.93 No	0.9	Element Fault
WES076	146	'6561399_/6561434'	10	10	10	1.496	1.5	10	3.93 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
WES076	617	'6903377_/_6905245'	1.47	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	618	'6203481_/_6203518_2'	1.57	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	619	'8070249_/_8070247'	5	10	10	1.496	1.5	10	3.93	No	1.496 Thermal Discharging
WES076	620	'43874533_/_6229103'	1.33	3.33	3.33	0.496	0.5	3.33	1.31	No	0.496 Thermal Discharging
WES076	621	'6231340_/_6231350'	1.53	3.33	3.33	0.496	0.5	3.33	1.31	No	0.496 Thermal Discharging
WES076	622	'7465644_/_8408706'	1.67	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	623	'6190685_/_9643859'	2.7	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	624	'43874772_/_6231272'	1.9	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	625	'7740574_/_8101302'	1.63	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	626	'43874443_/_6203479'	1.43	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	627	'43866171_/_43866173'	2.6	10	10	1.496	0.5	10	3.93	No	0.5 Element Fault
WES076	628	'44013332_/_6903374'	1.37	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	629	'6231327_/_6231337'	1.43	3.33	3.33	0.496	0.5	3.33	1.31	No	0.496 Thermal Discharging
WES076	630	'6231391_/_6203145_1'	1.43	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	631	'6190684_/_6190682'	2.6	10	10	1.496	0.5	10	3.93	No	0.5 Element Fault
WES076	632	'6229119_/_43874535'	1.2	3.33	3.33	0.496	0.5	3.33	1.31	No	0.496 Thermal Discharging
WES076	633	'6231326_/_6231324_2'	1.37	3.33	3.33	0.496	0.5	3.33	1.31	No	0.496 Thermal Discharging
WES076	634	'6228884_/_6231285'	1.73	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	635	'37960163_/_9330750'	2.5	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	636	'37960170_/_37960167'	2.5	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	637	'37960177_/_37960181'	2.5	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	638	'37960191_/_37960195'	2.5	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	639	'37960205_/_37960209'	2.5	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	640	'6203148_/_6203145_2'	1.33	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	641	'6203495_/_6203492'	1.33	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	642	'6904627_/_6904640'	1.27	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	643	'8389436_/_9332580'	4	10	10	1.496	1.5	10	3.93	No	1.496 Thermal Discharging
WES076	644	'6229132_/_6229129'	1.13	3.33	3.33	0.496	0.5	3.33	1.31	No	0.496 Thermal Discharging
WES076	645	'6228885_/_6228882'	1.6	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	646	'7465643_/_7465641'	1.43	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	647	'6228898_/_6228895'	1.57	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	648	'8387711_/_8387708'	2.3	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	649	'6231522_/_6231519'	1.1	3.33	3.33	0.496	0.5	3.33	1.31	No	0.496 Thermal Discharging
WES076	650	'6203559_/_6228798'	1.23	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	651	'44013321_/_6904624'	1.2	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	652	'6231443_/_6231454'	1.23	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	653	'43874478_/_6228908'	1.47	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	654	'8389437_/_8389434'	3.6	10	10	1.496	1.5	10	3.93	No	1.496 Thermal Discharging
WES076	655	'44013320_/_6903361'	1.13	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	656	'7751498_/_9014983'	2.2	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	657	'6203686_/_6231441'	1.17	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	658	'43874796_/_6203557'	1.17	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	659	'9019303_/_9332500_1'	3.4	10	10	1.496	1.5	10	3.93	No	1.496 Thermal Discharging
WES076	660	'7438811_/_7438808'	2.2	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	661	'7740573_/_8408690_1'	1.27	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	662	'9330679_/_9330676'	2.2	10	10	1.496	0.9	10	3.93	No	0.9 Element Fault
WES076	663	'6228924_/_6228921'	1.37	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	664	'6203687_/_6203684'	1.13	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	665	'6203573_/_43874798'	1.1	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	666	'6203611_/_6229741'	1.07	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	667	'6228937_/_6228934'	1.27	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	668	'43867433_/_7106722'	1.07	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	669	'43874918_/_6203609'	1.03	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	670	'43874489_/_6228947'	1.2	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	671	'6203585_/_43874920'	1	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	672	'6194655_/_43867435'	1	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	673	'7751534_/_8074013_1'	1	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	674	'6228963_/_6228960'	1.13	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	675	'49174213_/_6203583'	0.93	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	676	'6228976_/_6228973'	1.07	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	677	'8074016_/_8074013_2'	0.87	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	678	'43874500_/_6228986'	1.03	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	679	'6229001_/_43874502'	1	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	680	'6229002_/_6228999'	0.97	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	681	'6229015_/_6229012'	0.93	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	682	'8697606_/_9015003'	0.8	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	683	'7751481_/_9014931'	0.83	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	684	'7751482_/_7751479'	0.83	3.33	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WES076	685	'8697607_/_8697604'	0.7	3.03	3.33	0.496	0.3	3.33	1.31	No	0.3 Element Fault
WILO71	0	'WILO71_/_8988085'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	1	'8988087_/_8988085'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	2	'7388288_/_9614583'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	3	'7388289_/_7388286'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	4	'7409267_/_9613521'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	5	'465862418_/_458496220_2'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	6	'43753040_/_458496220_1'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	7	'5656669_/_43753042'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	8	'5656689_/_5656686'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	9	'43753053_/_5656703'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	10	'5633082_/_5633079'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	11	'5633099_/_5633096'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	12	'43753066_/_5655672'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	13	'5655911_/_5655908'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	14	'5655948_/_5655945'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	15	'43753912_/_5655962'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	16	'5655982_/_5655979'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	17	'5655999_/_5655996'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	18	'43753925_/_5656013'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	19	'5656033_/_5656030'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	20	'43753938_/_5656047'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	21	'5656067_/_43753940'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	22	'5656084_/_5656081'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	23	'43753951_/_5656098'	10	10	10	1.912	10	10	3.75	No	1.912 Thermal Discharging
WILO71	24	'5656118_/_43753953'	10	10	10	1.912	10	10	3.75	No	1.912 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
WIL073	275	'6835978_/_6838553_2'		1.23	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	276	'6838370_/_6844243'		3.6	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	277	'6827378_/_6827375'		1.2	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	278	'43998103_/_6826727'		2.47	6.67	6.67	0.664	1	6.67	2.29 No	0.664 Thermal Discharging
WIL073	279	'6838962_/_6838959_2'		1.33	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	280	'6838839_/_6838836_2'		1.27	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	281	'6844212_/_6844226'		3.6	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	282	'6847534_/_6847532'		1.37	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	283	'6838371_/_6838381_1'		1.2	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	284	'6827806_/_6827803'		1.13	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	285	'6808193_/_43998254'		1.13	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	286	'6832102_/_6832112'		1.5	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	287	'6838569_/_6838566'		1.23	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	288	'6844195_/_6844209'		3.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	289	'6844194_/_6844192'		3.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	290	'6829385_/_6829382'		2.13	6.67	6.67	0.664	1	6.67	2.29 No	0.664 Thermal Discharging
WIL073	291	'43998321_/_6827388'		1.17	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	292	'6838384_/_6838381_2'		1.2	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	293	'44000428_/_6844447'		3.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	294	'44000441_/_6844464'		3.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	295	'6827952_/_6827949_2'		1.13	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	296	'43993476_/_43993478'		1.03	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	297	'6844416_/_6844430'		3.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	298	'44000454_/_44000443'		3.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	299	'466630905_/_466630831_1'		1.17	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	300	'6807976_/_6807973'		1.4	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	301	'6808206_/_6808203'		1.1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	302	'44000459_/_44000456'		3.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	303	'44000415_/_6844413'		3.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	304	'6835977_/_6835975'		1.27	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	305	'6827404_/_6827401'		1.13	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	306	'6838397_/_6838394'		1.2	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	307	'6844382_/_6844396'		3.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	308	'6838975_/_6838972'		1.33	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	309	'6838582_/_6838579'		1.27	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	310	'466630277_/_6844379_1'		3.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	311	'44002701_/_44002703'		1.37	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	312	'466630152_/_6844379_2'		3.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	313	'466631241_/_466630919_1'		1.1	3.33	3.33	0.336	1.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	314	'43993487_/_43993489'		1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	315	'43998115_/_6826742'		2.2	6.67	6.67	0.664	1	6.67	2.29 No	0.664 Thermal Discharging
WIL073	316	'466631215_/_466630919_2'		1.1	3.33	3.33	0.336	1.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	317	'6844381_/_466630919_3'		1.1	3.33	3.33	0.336	1.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	318	'6804768_/_6804766'		1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	319	'6827417_/_6827414'		1.1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	320	'44000500_/_6838527'		1.27	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	321	'466631295_/_466630919_4'		1.13	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	322	'44000511_/_6838592'		1.23	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	323	'43998298_/_6829397'		1.93	6.67	6.67	0.664	1	6.67	2.29 No	0.664 Thermal Discharging
WIL073	324	'466631329_/_466631144_1'		3.2	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	325	'6848424_/_466631144_2'		3.2	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	326	'6848404_/_6848421'		3.2	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	327	'6848403_/_6848401'		3.2	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	328	'6838852_/_6838849'		1.17	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	329	'44002385_/_44002387'		3.2	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	330	'43998533_/_6827962'		1.03	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	331	'6827673_/_6827670'		1.07	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	332	'44000544_/_6838985'		1.33	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	333	'6808219_/_6808216'		1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	334	'6838410_/_6838407'		1.2	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	335	'6844175_/_6848014'		3.1	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	336	'6838504_/_6838514'		1.2	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	337	'6838680_/_6849928'		1.4	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	338	'6838357_/_6839725'		1.17	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	339	'43999928_/_6844172'		3.1	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	340	'466630922_/_466630919_5'		1.07	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	341	'43998139_/_6826757'		2	6.67	6.67	0.664	1	6.67	2.29 No	0.664 Thermal Discharging
WIL073	342	'6832222_/_6844152'		3.1	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	343	'43998496_/_6831390'		1.03	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	344	'6838608_/_44000513'		1.17	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	345	'6831393_/_43998498'		1.03	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	346	'6844098_/_6844112'		3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	347	'6838491_/_6838501'		1.13	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	348	'43998555_/_6827816'		0.93	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	349	'9041568_/_87748471'		0.87	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	350	'6832221_/_6832219_2'		1.03	3.33	3.33	0.336	1	3.33	1.14 No	0.336 Thermal Discharging
WIL073	351	'6835578_/_6844095'		3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	352	'6838621_/_6838618'		1.13	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	353	'6838693_/_6838690'		1.4	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	354	'6838423_/_6838420'		1.1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	355	'43999941_/_6832219_1'		1.03	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	356	'6835579_/_6835589_1'		1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	357	'6844064_/_6844078'		3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	358	'6838667_/_6838677'		1.4	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	359	'6839001_/_44000546'		1.37	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	360	'43998263_/_6808229'		0.93	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	361	'6849798_/_6849808'		1.1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	362	'6835409_/_6844061'		3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	363	'43998127_/_6832038'		1.93	6.67	6.67	0.664	1	6.67	2.29 No	0.664 Thermal Discharging
WIL073	364	'6838800_/_6839741'		1.03	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	365	'6835592_/_6835589_2'		1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	366	'6827978_/_43998535'		0.93	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	367	'6835410_/_6835420_1'		1	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	368	'44002621_/_6849517'		1.73	6.67	6.67	0.664	1	6.67	2.29 No	0.664 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
WIL073	463	'6847587_/_6847585'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	464	'6827845_/_6827842'		0.73	3.3	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	465	'44000128_/_44000130'		0.9	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	466	'6838134_/_6838144'		0.77	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	467	'6833328_/_6833342'		2.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	468	'6835890_/_6835888'		0.87	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	469	'45395107_/_6839193'		0.97	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	470	'6829262_/_6829259'		0.77	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	471	'6837880_/_6837878'		0.9	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	472	'43999464_/_43999466'		2.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	473	'6835540_/_6835550'		0.87	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	474	'6832400_/_6832410'		1	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	475	'44002239_/_6847040_2'		0.87	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	476	'44000728_/_6839413'		0.83	3.33	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	477	'6847139_/_6847199'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	478	'6847138_/_6847149_1'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	479	'6835368_/_6835378'		0.9	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	480	'6837972_/_6837969'		0.73	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	481	'6843674_/_6843685'		0.93	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	482	'6847168_/_6847165'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	483	'43999313_/_6847149_2'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	484	'6018035_/_7105249'		2.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	485	'76665221_/_6018032_2'		2.5	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	486	'6833276_/_6847182'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	487	'6831829_/_43999315'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	488	'6839429_/_44000730'		0.83	3.33	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	489	'6833277_/_6833274'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	490	'49996304_/_6847461_1'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	491	'6846550_/_6846547'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	492	'6833293_/_6847461_2'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	493	'6808015_/_6808012'		0.87	3.17	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	494	'6833294_/_6833291'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	495	'6834421_/_6839754_1'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	496	'43999335_/_6847512'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	497	'6849613_/_6849623'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	498	'6839292_/_6843672'		0.9	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	499	'6833311_/_6833308'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	500	'6843701_/_6847495'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	501	'44000062_/_6838131'		0.7	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	502	'44000018_/_6832397'		1	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	503	'44000522_/_6838784'		0.73	3.23	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	504	'76410962_/_6834218_1'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	505	'6847085_/_6847082'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	506	'6843700_/_6843698'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	507	'43999324_/_6849610'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	508	'44052436_/_7115454'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	509	'44002250_/_6847102'		2.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	510	'7066824_/_7066838'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	511	'6833446_/_44002252'		2.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	512	'6837985_/_6837982'		0.7	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	513	'7066807_/_7066821'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	514	'6834422_/_6839754_2'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	515	'7063888_/_7115441'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	516	'6839293_/_6839290'		0.87	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	517	'6835367_/_6835365'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	518	'6847059_/_44002241'		0.87	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	519	'6839442_/_6839439'		0.77	3.33	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	520	'44002335_/_6847658'		0.7	3.23	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	521	'43999906_/_6835537'		0.77	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	522	'44052423_/_44052425'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	523	'7066773_/_7066787'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	524	'44000073_/_44000075'		0.7	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	525	'6833447_/_6833444'		2.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	526	'7063875_/_7063885'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	527	'44052410_/_44052412'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	528	'43999488_/_6833461'		2.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	529	'6849465_/_6849475'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	530	'7066739_/_7066753'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	531	'6833481_/_6833478'		2.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	532	'7063874_/_7063872'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	533	'7066722_/_7066736'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	534	'43998544_/_6827855'		0.67	2.93	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	535	'6832721_/_6837018'		0.67	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	536	'7066705_/_7066719'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	537	'6833498_/_6833495'		2.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	538	'6832374_/_6832384'		1	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	539	'44052386_/_7067480'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	540	'44052397_/_7066702'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	541	'43999501_/_6833512'		2.3	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	542	'7067454_/_7067464'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	543	'6833532_/_43999503'		2.2	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	544	'6834435_/_6834432'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	545	'6837232_/_6838160'		0.67	3.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	546	'7066410_/_7066685'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	547	'6839455_/_6839452'		0.73	3.23	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	548	'6835962_/_6835959_2'		0.73	3.33	3.33	0.336	1.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	549	'7063862_/_7067451'		0.83	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	550	'6831855_/_6834218_2'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	551	'6835514_/_6835524'		0.73	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	552	'6839306_/_6839303'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	553	'44000662_/_44000664'		0.8	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	554	'44000521_/_6838771'		0.67	2.97	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	555	'44052239_/_44052241'		2.4	10	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	556	'6847072_/_6847069'		0.87	3.33	3.33	0.336	0.5	3.33	1.14 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
WIL073	651	'6843769_/_6843766'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	652	'6832329_/_6832342'	0.97	2.97	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	653	'6826965_/_6826976'	0.7	2.63	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	654	'43999623_/_6834821'	2	10	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	655	'6839335_/_6839332'	0.7	3.03	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	656	'43999713_/_43999715'	0.67	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	657	'6847943_/_6847940'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	658	'6835274_/_6835271_2'	0.67	3.33	3.33	0.336	1.1	3.33	1.14 No	0.336	Thermal Discharging
WIL073	659	'6847231_/_6847229'	0.7	3	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	660	'6847923_/_6847957'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	661	'8725020_/_501378678_1'	2	10	10	1	1.5	10	3.43 No	1	Thermal Discharging
WIL073	662	'6826840_/_6826853'	0.7	2.6	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	663	'43999680_/_6839673'	0.73	3.33	3.33	0.336	0.53	3.33	1.14 No	0.336	Thermal Discharging
WIL073	664	'6838040_/_6838037'	0.7	2.93	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	665	'6847690_/_6847977'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	666	'6807840_/_6807837'	0.7	2.6	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	667	'497306141_/_6838050_1'	0.7	2.9	3.33	0.336	0.3	3.33	1.14 No	0.3	Element Fault
WIL073	668	'6837167_/_6837177'	0.57	3.03	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	669	'6847997_/_6847994'	2	10	10	1	4.7	10	3.43 No	1	Thermal Discharging
WIL073	670	'6843785_/_6847688'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	671	'6847906_/_6847920'	2	10	10	1	4.6	10	3.43 No	1	Thermal Discharging
WIL073	672	'6839481_/_44000741'	0.63	2.73	3.33	0.336	0.3	3.33	1.14 No	0.3	Element Fault
WIL073	673	'6826966_/_6826963'	0.7	2.57	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	674	'6835180_/_6835177'	0.67	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	675	'7063594_/_7063608'	1.9	10	10	1	3.2	10	3.43 No	1	Thermal Discharging
WIL073	676	'6834937_/_6834947'	0.63	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	677	'9041982_/_9356180_1'	2	10	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	678	'6834790_/_6834804'	1.9	9.9	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	679	'43999781_/_43999783'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	680	'44002610_/_6849491'	0.77	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	681	'6843786_/_6843783'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	682	'7069429_/_7115471'	0.8	3.07	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	683	'44000084_/_44000086'	0.7	2.87	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	684	'501378709_/_9356180_2'	2	10	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	685	'9356183_/_501378715'	2	10	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	686	'6843820_/_6843834'	2	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	687	'6826824_/_6826837'	0.7	2.57	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	688	'6849587_/_6849584'	0.7	2.53	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	689	'44002274_/_6847305'	0.63	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	690	'6834988_/_6839686'	0.63	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	691	'6832669_/_6832679'	0.53	2.83	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	692	'6835125_/_6835135'	0.63	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	693	'44002359_/_6847705'	2	10	10	1	4.6	10	3.43 No	1	Thermal Discharging
WIL073	694	'501378674_/_9356200'	2	10	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	695	'44000272_/_6837164'	0.57	2.97	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	696	'6838053_/_6838050_2'	0.7	2.83	3.33	0.336	0.3	3.33	1.14 No	0.3	Element Fault
WIL073	697	'6835261_/_6835271_1'	0.63	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	698	'6847708_/_44002361'	2	10	10	1	1.5	10	3.43 No	1	Thermal Discharging
WIL073	699	'6843803_/_6843817'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	700	'6834474_/_6834471'	0.77	3	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	701	'6839348_/_6839345'	0.67	2.87	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	702	'6835683_/_6835680'	0.73	3.23	3.33	0.336	0.53	3.33	1.14 No	0.336	Thermal Discharging
WIL073	703	'6832316_/_6832326'	0.93	2.8	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	704	'43998408_/_6827482'	0.7	2.53	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	705	'43999895_/_6835485'	0.6	2.73	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	706	'43999610_/_43999612'	1.8	9.5	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	707	'43999768_/_6843800'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	708	'6847741_/_6847903_2'	1.9	10	10	1	4.3	10	3.43 No	1	Thermal Discharging
WIL073	709	'6849205_/_6849219'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	710	'6849188_/_6849202'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	711	'43999794_/_6847903_1'	1.9	10	10	1	1.5	10	3.43 No	1	Thermal Discharging
WIL073	712	'43999735_/_6839712'	0.63	3.33	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	713	'6834486_/_6834484'	0.77	2.93	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	714	'44052226_/_44052228'	1.8	9.4	10	1	3.2	10	3.43 No	1	Thermal Discharging
WIL073	715	'44002551_/_6849185'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	716	'6837407_/_6838212'	0.7	2.77	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	717	'7069416_/_7069426_2'	0.77	2.93	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	718	'7462560_/_7462557'	1.8	9	10	1	0.9	10	3.43 No	0.9	Element Fault
WIL073	719	'6849171_/_6849236'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	720	'6834408_/_44002612'	0.77	3.17	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	721	'43999647_/_43999649'	0.6	3.17	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	722	'43999724_/_6835991'	0.63	3.3	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	723	'6835112_/_6835122'	0.6	3.27	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	724	'6847321_/_6847318'	0.63	3.27	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	725	'6834989_/_6834986'	0.6	3.13	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	726	'44053537_/_7069426_1'	0.73	2.9	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	727	'6834756_/_6834770'	1.8	9.1	10	1	1.6	10	3.43 No	1	Thermal Discharging
WIL073	728	'6849154_/_44002529'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	729	'43998164_/_43998166'	0.67	2.47	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	730	'6839494_/_6839491'	0.6	2.6	3.33	0.336	0.3	3.33	1.14 No	0.3	Element Fault
WIL073	731	'6826868_/_6849597'	0.67	2.43	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	732	'6849153_/_6849151'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	733	'6828004_/_6828001'	0.53	2.37	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	734	'69568844_/_7469365_3'	1.9	10	10	1	10	10	3.43 No	1	Thermal Discharging
WIL073	735	'7063560_/_7063574'	1.8	9	10	1	3.2	10	3.43 No	1	Thermal Discharging
WIL073	736	'6832302_/_6832313'	0.9	2.7	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	737	'44000228_/_6832666'	0.5	2.67	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging
WIL073	738	'6826823_/_6826821'	0.67	2.43	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	739	'6835696_/_6835693'	0.73	3.03	3.33	0.336	0.53	3.33	1.14 No	0.336	Thermal Discharging
WIL073	740	'6835248_/_6835258'	0.6	3.23	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	741	'455488414_/_455488411'	1.27	6.67	6.67	0.664	3.5	6.67	2.29 No	0.664	Thermal Discharging
WIL073	742	'6838066_/_6838063'	0.7	2.67	3.33	0.336	0.3	3.33	1.14 No	0.3	Element Fault
WIL073	743	'6835303_/_6847725'	0.63	3.3	3.33	0.336	0.5	3.33	1.14 No	0.336	Thermal Discharging
WIL073	744	'6837406_/_6837404'	0.7	2.67	3.33	0.336	0.6	3.33	1.14 No	0.336	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WIL073	745	'6835196_/_43999726'	0.6		3.17	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	746	'6835462_/_6835472'	0.57		2.6	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	747	'6834723_/_6834753'	1.7		8.7	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	748	'7462676_/_7462673'	1.8		9.6	10	1	1.5	10	3.43 No	1 Thermal Discharging
WIL073	749	'6829275_/_6829272'	0.63		2.4	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	750	'44000095_/_44000097'	0.7		2.63	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	751	'7069403_/_7069413'	0.73		2.77	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	752	'6832643_/_6832653'	0.5		2.6	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	753	'43999691_/_6834999'	0.57		2.97	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	754	'43999996_/_6832300'	0.87		2.6	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	755	'6847334_/_6847331'	0.6		3.03	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	756	'7063543_/_7063557'	1.7		8.6	10	1	3.2	10	3.43 No	1 Thermal Discharging
WIL073	757	'6850177_/_6850187'	0.57		2.97	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	758	'6847282_/_6847292'	0.57		3.03	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	759	'6834735_/_6834733'	1.7		8.5	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	760	'43999669_/_6835706'	0.73		2.9	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	761	'43999702_/_6835109'	0.57		3	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	762	'43998175_/_6826866'	0.63		2.37	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	763	'6839507_/_6839504'	0.57		2.47	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	764	'6834710_/_6834720'	0.57		2.83	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	765	'44000239_/_6837031'	0.57		3.03	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	766	'43999757_/_43999759'	0.57		3.03	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	767	'6835302_/_6835300'	0.63		3.13	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	768	'6834409_/_6834406'	0.77		2.9	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	769	'6838228_/_6838238'	0.7		2.57	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	770	'44053526_/_44053528'	0.7		2.67	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	771	'6835461_/_6835459'	0.53		2.5	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	772	'6834694_/_6834707'	0.53		2.77	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	773	'7069402_/_7069400'	0.7		2.67	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	774	'44002265_/_6847344'	0.57		2.9	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	775	'6835015_/_43999693'	0.57		2.8	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	776	'6839533_/_6839543'	0.57		2.4	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	777	'6847390_/_6847404'	1.6		8.1	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	778	'6832630_/_6832640'	0.47		2.5	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	779	'6835222_/_6835232'	0.57		2.9	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	780	'44052213_/_44052215'	1.6		8.1	10	1	3.2	10	3.43 No	1 Thermal Discharging
WIL073	781	'6847281_/_43999748'	0.57		2.83	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	782	'6839520_/_6839517'	0.57		2.4	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	783	'6832428_/_43999671'	0.73		2.73	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	784	'6850176_/_6850174'	0.53		2.77	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	785	'6837047_/_6837044'	0.57		2.9	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	786	'52464236_/_6848952'	0.63		2.97	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	787	'44704350_/_6826879'	0.6		2.27	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	788	'6828017_/_6828014'	0.5		2.2	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	789	'43999985_/_43999998'	0.8		2.47	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	790	'6837628_/_6838225'	0.7		2.47	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	791	'6847218_/_6847216'	0.53		2.43	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	792	'6835086_/_6835096'	0.53		2.77	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	793	'6835316_/_6835313'	0.77		2.73	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	794	'44002285_/_6847387'	1.5		7.8	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	795	'6834542_/_6834691'	0.53		2.67	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	796	'6837060_/_6837057'	0.53		2.83	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	797	'6837244_/_44002265'	0.53		2.73	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	798	'6832525_/_6835025'	0.53		2.67	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	799	'6832616_/_6832627'	0.47		2.43	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	800	'6835073_/_6835083'	0.53		2.7	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	801	'7063525_/_7063523'	1.5		7.7	10	1	3.2	10	3.43 No	1 Thermal Discharging
WIL073	802	'7066373_/_7066390'	1.5		7.7	10	1	3.2	10	3.43 No	1 Thermal Discharging
WIL073	803	'6835221_/_6835219'	0.53		2.73	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	804	'44000360_/_44000362'	0.7		2.4	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	805	'6834529_/_6834539'	0.5		2.6	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	806	'6832260_/_43999987'	0.8		2.4	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	807	'44052200_/_44052202'	1.5		7.7	10	1	3.2	10	3.43 No	1 Thermal Discharging
WIL073	808	'43999807_/_6847370'	1.5		7.6	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	809	'43999599_/_6834552'	0.5		2.6	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	810	'6839532_/_6839530'	0.53		2.3	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	811	'44000256_/_6837073'	0.53		2.73	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	812	'6847244_/_6847262'	1.5		7.4	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	813	'6835329_/_6835326'	0.77		2.57	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	814	'6837245_/_6837242'	0.5		2.63	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	815	'44000173_/_6832426'	0.7		2.53	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	816	'6835057_/_6835070'	0.5		2.6	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	817	'6832247_/_6832258'	0.77		2.33	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	818	'44000184_/_6832523'	0.5		2.53	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	819	'50372968_/_6848939'	0.5		2.6	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	820	'6834516_/_6834526'	0.5		2.5	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	821	'6837602_/_6837612'	0.73		2.3	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	822	'6834625_/_6847242'	1.4		7.2	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	823	'6834568_/_43999601'	0.47		2.47	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	824	'6834923_/_6835054'	0.5		2.53	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	825	'6837258_/_6837255'	0.5		2.5	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	826	'6837089_/_44000252'	0.5		2.57	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	827	'6839585_/_6839595'	0.5		2.2	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	828	'6832442_/_6832439'	0.67		2.4	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	829	'6832235_/_6832245'	0.73		2.27	3.33	0.336	0.6	3.33	1.14 No	0.336 Thermal Discharging
WIL073	830	'6839611_/_6839608'	0.5		2.17	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	831	'6834503_/_6834513'	0.47		2.43	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	832	'6832539_/_6832536'	0.47		2.43	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	833	'6834626_/_6834623'	1.4		7	10	1	1.6	10	3.43 No	1 Thermal Discharging
WIL073	834	'43999834_/_6835339'	0.77		2.43	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	835	'76650150_/_7469365_2'	1.5		8.5	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	836	'76650123_/_7469365_1'	1.5		8.5	10	1	10	10	3.43 No	1 Thermal Discharging
WIL073	837	'6837589_/_6837599'	0.73		2.23	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	838	'6829233_/_43998568'	0.43		2	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WIL073	933	'6848779_/_6848965'		0.43	1.97	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	934	'6811241_/_6811251'		0.5	2.33	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	935	'44000151_/_44000141'		0.53	2.03	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	936	'419302664_/_419302564_2'		0.53	2.03	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	937	'6811910_/_6811907'		0.5	2.27	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	938	'6811715_/_6811712'		0.5	2.23	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	939	'6837339_/_6837336'		0.4	2	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	940	'6837511_/_6837521'		0.63	1.87	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	941	'6825939_/_6825937'		0.5	2.23	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	942	'43994859_/_6811550'		0.5	2.2	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	943	'43994637_/_43994639'		0.5	2.23	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	944	'6811553_/_43994861'		0.5	2.2	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	945	'6848780_/_6848777'		0.43	1.9	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	946	'6811240_/_6811238'		0.5	2.23	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	947	'43994626_/_43994628'		0.5	2.17	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	948	'43994925_/_6811725'		0.5	2.17	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	949	'6811923_/_6811920'		0.5	2.2	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	950	'6837352_/_6837349'		0.4	1.93	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	951	'7114884_/_7114882'		0.5	2.17	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	952	'6848793_/_6848790'		0.43	1.87	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	953	'6837498_/_6837508'		0.6	1.8	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	954	'44000371_/_6837362'		0.37	1.9	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	955	'7462580_/_419302564_1'		0.5	1.9	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	956	'43994992_/_6811933'		0.5	2.1	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	957	'6848806_/_6848803'		0.43	1.83	3.33	0.336	0.53	3.33	1.14 No	0.336 Thermal Discharging
WIL073	958	'6837485_/_6837495'		0.57	1.77	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	959	'6811949_/_43994994'		0.5	2.03	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	960	'6837378_/_44000373'		0.37	1.83	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	961	'44000327_/_44000329'		0.57	1.73	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	962	'8405795_/_419302626'		0.47	1.8	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	963	'6811962_/_6811959'		0.5	1.97	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	964	'6837459_/_6837469'		0.57	1.7	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	965	'6837394_/_6837391'		0.33	1.73	3.33	0.336	0.5	3.33	1.14 No	0.3 Primary Over-Voltage
WIL073	966	'44000316_/_44000318'		0.53	1.67	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	967	'43995003_/_6811972'		0.5	1.9	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	968	'6837432_/_6837443'		0.53	1.63	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	969	'6811988_/_6811985'		0.47	1.83	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	970	'6837420_/_6837430'		0.5	1.6	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	971	'43995014_/_6811998'		0.47	1.8	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	972	'9356147_/_419302615'		0.43	1.63	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL073	973	'6812001_/_43995016'		0.47	1.8	3.33	0.336	0.5	3.33	1.14 No	0.336 Thermal Discharging
WIL073	974	'6837419_/_6837417'		0.5	1.57	3.33	0.336	0.3	3.33	1.14 No	0.3 Element Fault
WIL074	0	'WIL074_/_86333385'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	1	'86335077_/_86333385'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	2	'403426136_/_86334962'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	3	'86335067_/_86334955'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	4	'403426141_/_86334927'		10	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	5	'403426135_/_86334934'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	6	'87062006_/_87062046'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	7	'86335127_/_87061973'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	8	'8406474_/_86335132'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	9	'86333576_/_87062010'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	10	'9358342_/_9358420'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	11	'7463573_/_9358340'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	12	'7463574_/_7463571'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	13	'52941174_/_52941188'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	14	'37984354_/_52941213'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	15	'115429250_/_37984358'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	16	'37984368_/_37984365'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	17	'37984388_/_37984386'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	18	'404984841_/_404984838'		10	10	10	1.488	4.6	10	5.19 No	1.488 Thermal Discharging
WIL074	19	'7463594_/_8725644'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	20	'396342902_/_396342906'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	21	'396342946_/_396342988'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	22	'390629031_/_396342950'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	23	'390628935_/_37984449'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	24	'390628936_/_37984442'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	25	'390629054_/_37984477'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	26	'390629079_/_37984456'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	27	'37984606_/_8406324'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	28	'404954201_/_37984603'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	29	'37984592_/_37984596'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	30	'37984718_/_37984722'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	31	'37984627_/_37984624'		10	10	10	1.488	4.7	10	5.19 No	1.488 Thermal Discharging
WIL074	32	'6865252_/_9042359_2'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	33	'75931185_/_75931130'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	34	'75931246_/_9042359_1'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	35	'44004862_/_44004850'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	36	'44006154_/_388868511'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	37	'388868571_/_44006156_1'		10	10	10	1.488	1.7	10	5.19 No	1.488 Thermal Discharging
WIL074	38	'8725626_/_8725624'		10	10	10	1.488	4.7	10	5.19 No	1.488 Thermal Discharging
WIL074	39	'37984326_/_9670864'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	40	'404984878_/_37984323'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	41	'37984312_/_37984316'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	42	'404984969_/_404984966'		10	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	43	'37984340_/_37984344'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	44	'4600607_/_75931151_1'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	45	'43543962_/_75931151_2'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	46	'6862641_/_44006156_2'		10	10	10	1.488	1.7	10	5.19 No	1.488 Thermal Discharging
WIL074	47	'392608337_/_392608266_1'		10	10	10	1.488	1.1	10	5.19 No	1.1 Element Fault
WIL074	48	'43543948_/_43543950'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	49	'4600570_/_4600584'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	50	'4600553_/_4600567'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	51	'392608247_/_392608266_2'		10	10	10	1.488	1.1	10	5.19 No	1.1 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
WIL074	52	'9042977_/_9042975'		10	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	53	'43543935_/_43543937'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	54	'4610898_/_4610912'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	55	'43546528_/_43546530'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	56	'6862217_/_6862658'		10	10	10	1.488	1.7	10	5.19 No	1.488 Thermal Discharging
WIL074	57	'454747263_/_454747135_1'		10	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	58	'4600533_/_4610878'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	59	'4600212_/_4600530'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	60	'43543704_/_4600209'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	61	'4592692_/_4600189'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	62	'4592674_/_4592671_2'		6.67	6.67	6.67	0.992	2.2	6.67	3.46 No	0.992 Thermal Discharging
WIL074	63	'4600402_/_4600399'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	64	'454747128_/_454747135_2'		8.1	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	65	'37984515_/_9042323'		8.2	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	66	'404984533_/_37984519'		8.2	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	67	'37984487_/_37984491'		8	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	68	'37984529_/_37984526'		2.73	3.33	3.33	0.496	1.77	3.33	1.73 No	0.496 Thermal Discharging
WIL074	69	'37984501_/_37984498'		8	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	70	'4592709_/_4600419'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	71	'43543742_/_4600382'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	72	'6862249_/_9042343_2'		2.7	3.33	3.33	0.496	1.7	3.33	1.73 No	0.496 Thermal Discharging
WIL074	73	'4592710_/_4592727_1'		10	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	74	'4600348_/_4600365'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	75	'44006167_/_6862675'		7	10	10	1.488	1.7	10	5.19 No	1.488 Thermal Discharging
WIL074	76	'44006191_/_9042343_1'		2.7	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	77	'411036806_/_411036743_1'		7	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	78	'4600331_/_4600345'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	79	'6862482_/_454747154'		6.8	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	80	'7776513_/_7776511'		6.9	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	81	'43543729_/_4600328'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	82	'4592659_/_4592671_1'		6.67	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	83	'4600297_/_4600311'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	84	'37984557_/_8406104'		6.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	85	'404984388_/_37984554'		6.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	86	'37984543_/_37984547'		6.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	87	'37984571_/_37984575'		6.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	88	'404984408_/_404984405'		6.6	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	89	'43543569_/_43543571'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	90	'9357940_/_9357938'		6.4	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	91	'6862697_/_7463081_2'		6.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	92	'44006225_/_7463081_1'		6.3	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	93	'4600263_/_4600277'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	94	'411036724_/_411036743_2'		6	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	95	'43543556_/_43543558'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	96	'4592730_/_4592727_2'		10	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	97	'4600229_/_4600243'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	98	'43543476_/_4600226'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	99	'4600098_/_4600112'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	100	'4600081_/_4600095'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	101	'43543717_/_43543719'		5.67	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	102	'43543354_/_4600078'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	103	'44006238_/_44006227'		5.2	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	104	'4600047_/_4600061'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	105	'43543367_/_4600044'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	106	'4600013_/_4600027'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	107	'4599996_/_4600010'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	108	'43543832_/_4592744'		7	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	109	'43543406_/_4599993'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	110	'44006203_/_44006193'		1.77	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	111	'44006252_/_44006240'		4.7	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	112	'4571884_/_4571898'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	113	'43543393_/_43543395'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	114	'6862718_/_44006254'		4.6	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	115	'4571867_/_4571881'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	116	'37984697_/_9042715'		4.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	117	'404954289_/_466512824'		4.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	118	'37984683_/_466512834_1'		4.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	119	'466512847_/_466512844'		4.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	120	'466512819_/_466512816'		4.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	121	'466512837_/_466512834_2'		4.6	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	122	'4592629_/_4592641'		4.27	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	123	'43543380_/_43543382'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	124	'8725341_/_8725338'		4.5	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	125	'4571833_/_4571847'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	126	'75931154_/_8736570'		4.5	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	127	'396217336_/_9357958_2'		3	6.67	6.67	0.992	3.5	6.67	3.46 No	0.992 Thermal Discharging
WIL074	128	'44006265_/_9357958_1'		3	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	129	'4571816_/_4571830'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	130	'4571815_/_4571813'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	131	'4596609_/_4601807'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	132	'4600135_/_4600132'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	133	'4596592_/_4596606'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	134	'44006278_/_44006267'		2.87	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	135	'4600152_/_4600149'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	136	'43542463_/_4596589'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	137	'44006214_/_6868628'		1.53	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	138	'8279428_/_8279426_1'		10	10	10	1.488	1.6	10	5.19 No	1.488 Thermal Discharging
WIL074	139	'6862263_/_44006280'		2.8	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	140	'4596558_/_4596572'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	141	'4593416_/_4593413'		5.5	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	142	'43543452_/_4601719'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	143	'6868631_/_44006216'		1.5	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	144	'4596541_/_4596555'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	145	'4596524_/_4596538'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WIL074	146	'4596507_/4596521_2'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	147	'43542476_/4596521_1'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	148	'43542489_/4596504'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	149	'4596473_/4596487'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	150	'4596456_/4596470'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	151	'4596439_/4596453'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	152	'4592614_/4592626'	3.33	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging	
WIL074	153	'43542502_/4596436'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	154	'4588862_/4596416'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	155	'8279429_/8279426_2'	7.4		10	10	1.488	1.6	10	5.19 No	1.488 Thermal Discharging
WIL074	156	'4588849_/4588846_2'	3.33	3.33	3.33	0.496	1.1	3.33	1.73 No	0.496 Thermal Discharging	
WIL074	157	'359304376_/4593430'		4.6	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	158	'43543648_/4592611'		3.2	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	159	'4596626_/4596623'		10	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	160	'359304947_/359304885_2'		4.6	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	161	'63547200_/4596643_1'		9.7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	162	'4588878_/4596643_2'		9.7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	163	'63547206_/4588901_1'		3.23	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	164	'4596663_/4596660'		9.2	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	165	'359304843_/359304885_1'		4.5	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	166	'466293898_/466293968'		1.17	3.33	3.33	0.496	1.4	3.33	1.73 No	0.496 Thermal Discharging
WIL074	167	'63547290_/4596677_1'		8.7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	168	'4589046_/4596677_2'		8.7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	169	'63547226_/4588901_2'		3.03	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	170	'63547296_/4589070_1'		2.9	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	171	'4596697_/4596694'		8.3	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	172	'63547346_/4596711_1'		8.1	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	173	'4589211_/4596711_2'		8.1	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	174	'63547301_/4589070_2'		3	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	175	'63547352_/4591140_1'		5.4	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	176	'63547215_/4588901_3'		2.53	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	177	'4596731_/4596728'		7.9	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	178	'4592584_/4592596'		2.8	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	179	'63547365_/4591140_2'		5	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	180	'4571610_/4596745'		7.7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	181	'4588836_/4588846_1'		2.27	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	182	'4591187_/4591184_2'		2.57	3.33	3.33	0.496	1.4	3.33	1.73 No	0.496 Thermal Discharging
WIL074	183	'4589841_/4591184_1'		2.6	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	184	'4571611_/4571608'		7.5	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	185	'4589073_/4589070_3'		2.93	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	186	'4571628_/4571625'		7.3	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	187	'37816449_/8420374'		3.2	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	188	'37816442_/37816446'		3.2	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	189	'402404238_/37816439_2'		3.2	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	190	'37816435_/37816439_1'		3.2	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	191	'37816463_/37816467'		3.2	10	10	1.488	5.3	10	5.19 No	1.488 Thermal Discharging
WIL074	192	'402404239_/402404236'		3.2	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	193	'4589948_/4589945_2'		2.43	3.33	3.33	0.496	1.4	3.33	1.73 No	0.496 Thermal Discharging
WIL074	194	'4571645_/4571642'		7.2	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	195	'4571662_/4571659'		7.1	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	196	'4589935_/4589945_1'		2.47	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	197	'4591125_/4591140_3'		4.27	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	198	'4589856_/4591210'		2.7	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	199	'4571679_/4571676'		7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	200	'4571755_/4571793'		7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	201	'43542592_/4589083'		2.47	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	202	'4590068_/43542963_2'		2.33	3.33	3.33	0.496	1.4	3.33	1.73 No	0.496 Thermal Discharging
WIL074	203	'4590097_/4590107_1'		2.33	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	204	'4571756_/4571753'		6.8	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	205	'4611298_/8910437_1'		3	10	10	1.488	1.6	10	5.19 No	1.488 Thermal Discharging
WIL074	206	'43544065_/8910437_2'		3	10	10	1.488	1.6	10	5.19 No	1.488 Thermal Discharging
WIL074	207	'4589977_/4589974'		2.37	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	208	'4588917_/4588914'		1.97	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	209	'4571736_/4571773'		6.7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	210	'4591095_/4591093'		1.97	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	211	'4571719_/4571733'		6.7	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	212	'4592569_/4592581'		2.53	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	213	'4589815_/4589838'		2.53	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	214	'4590110_/4590107_2'		2.37	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	215	'7330223_/7330221_1'		6.4	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	216	'43542515_/4588833'		1.83	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	217	'43543005_/4571716'		6.6	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	218	'7646336_/359304867'		3.6	10	10	1.488	1.5	10	5.19 No	1.488 Thermal Discharging
WIL074	219	'43542906_/4589854'		2.5	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	220	'43542603_/4591109'		2.17	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	221	'63547366_/4589235'		1.83	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	222	'4571698_/4571696'		6.5	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	223	'43542614_/4591122'		3.73	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	224	'43542950_/4589932'		2.13	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	225	'4589990_/4589987'		2.13	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	226	'4596904_/4596918'		6.5	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	227	'43542961_/43542963_1'		2.13	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	228	'43543186_/4590785'		4	6.67	6.67	0.992	4	6.67	3.46 No	0.992 Thermal Discharging
WIL074	229	'4596887_/4596901'		6.4	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	230	'4589102_/4589099'		2.07	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	231	'4590788_/4590803_1'		3.93	6.67	6.67	0.992	1.7	6.67	3.46 No	0.992 Thermal Discharging
WIL074	232	'4596941_/4596938'		6.3	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	233	'43542935_/4590000'		2	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	234	'43542749_/4596867'		6.3	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	235	'4596836_/4596850'		6.2	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	236	'4596802_/4596955'		6.2	10	10	1.488	10	10	5.19 No	1.488 Thermal Discharging
WIL074	237	'4590269_/4590803_2'		3.73	6.67	6.67	0.992	1.7	6.67	3.46 No	0.992 Thermal Discharging
WIL074	238	'43542972_/4590120'		2	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	239	'4596835_/43542764'		6.2	10	10	1.488	10	10	5.19 No	1.488 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
WILO74	240	'43542801_/_4596816'	6.2	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	241	'43542882_/_4596972'	6.1	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	242	'4596975_/_4596992_1'	6.1	10	10	1.488	1.6	10	5.19 No	1.488	Thermal Discharging
WILO74	243	'43542788_/_4596799'	6.1	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	244	'4589909_/_4589919'	1.9	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	245	'4590282_/_4590292_1'	1.9	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3	Element Fault
WILO74	246	'4591160_/_4591158_1'	2	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	247	'43542526_/_4610321'	1.67	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	248	'4592554_/_4592566'	2.27	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	249	'4588930_/_4588927'	1.63	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	250	'4596768_/_4596782'	6.1	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	251	'4589624_/_4596992_2'	6.1	10	10	1.488	1.6	10	5.19 No	1.488	Thermal Discharging
WILO74	252	'4589802_/_4589812'	2	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	253	'157543989_/_157543994'	2.7	10	10	1.488	5.3	10	5.19 No	1.488	Thermal Discharging
WILO74	254	'4611167_/_4611295'	2	6.67	6.67	0.992	1.07	6.67	3.46 No	0.992	Thermal Discharging
WILO74	255	'4602766_/_4602776'	1.9	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	256	'4590016_/_4590013'	1.87	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	257	'4588088_/_4588098'	1.57	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	258	'43542775_/_4596765'	6	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	259	'4589251_/_4589248'	1.6	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	260	'4589662_/_4597009'	6	10	10	1.488	1.6	10	5.19 No	1.488	Thermal Discharging
WILO74	261	'4606400_/_115429287_2'	5.9	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	262	'115429285_/_115429287_1'	5.9	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	263	'508721791_/_508721795'	5.9	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	264	'508721935_/_508721848_1'	1.97	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3	Element Fault
WILO74	265	'4588218_/_4589031'	1.83	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	266	'4588294_/_4588306'	3.13	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	267	'4589118_/_4589115'	1.8	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	268	'4590824_/_4590821'	3.47	6.67	6.67	0.992	1.7	6.67	3.46 No	0.992	Thermal Discharging
WILO74	269	'509325265_/_509325994'	5.8	10	10	1.488	10	10	5.19 No	1.488	Thermal Discharging
WILO74	270	'4589908_/_4589906'	1.77	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	271	'508721832_/_508721848_2'	1.87	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3	Element Fault
WILO74	272	'4590136_/_4590133'	1.8	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	273	'4590029_/_4590026'	1.7	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	274	'4590438_/_4590836'	3.27	6.67	6.67	0.992	1.7	6.67	3.46 No	0.992	Thermal Discharging
WILO74	275	'43542814_/_4589634'	1.73	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	276	'4590295_/_4590292_2'	1.93	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3	Element Fault
WILO74	277	'4602753_/_4602763'	1.7	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	278	'4590454_/_4591226_1'	1.6	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3	Element Fault
WILO74	279	'4590229_/_4591158_2'	1.67	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	280	'4588276_/_4588291'	2.87	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	281	'43542548_/_4588940'	1.43	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	282	'4610298_/_4610308'	1.43	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	283	'43543544_/_4592551'	2.07	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	284	'7645632_/_7645630'	2.5	10	10	1.488	4.4	10	5.19 No	1.488	Thermal Discharging
WILO74	285	'4589870_/_4589867'	1.7	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	286	'43542983_/_43542985'	1.67	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	287	'43542895_/_4589799'	1.7	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	288	'4589413_/_4589660'	4.9	10	10	1.488	1.6	10	5.19 No	1.488	Thermal Discharging
WILO74	289	'4589131_/_4589128'	1.6	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	290	'43542692_/_4591171'	1.6	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	291	'4589611_/_4589621'	1.63	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	292	'4590148_/_4590146'	1.63	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	293	'4588075_/_4588085'	1.4	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	294	'43542637_/_4589261'	1.4	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	295	'43542307_/_4588273'	2.8	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	296	'4611149_/_4611147'	1.8	6.67	6.67	0.992	1.07	6.67	3.46 No	0.992	Thermal Discharging
WILO74	297	'43542296_/_4588215'	1.57	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	298	'4590162_/_4590159'	1.6	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	299	'4590854_/_4590851'	3	6.67	6.67	0.992	1.7	6.67	3.46 No	0.992	Thermal Discharging
WILO74	300	'43542928_/_4590039'	1.53	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	301	'9224472_/_157544361'	2.4	10	10	1.488	4.4	10	5.19 No	1.488	Thermal Discharging
WILO74	302	'43545486_/_43545488'	1.57	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	303	'4589144_/_4589141'	1.53	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	304	'4592524_/_4592536'	1.93	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	305	'4611183_/_4611165'	0.93	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	306	'4589520_/_4589530'	1.5	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	307	'4588246_/_4588258'	2.67	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	308	'4590479_/_4591226_2'	1.43	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3	Element Fault
WILO74	309	'4590613_/_4590869'	2.87	6.67	6.67	0.992	1.7	6.67	3.46 No	0.992	Thermal Discharging
WILO74	310	'4589585_/_4602737'	1.5	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	311	'43543029_/_4590305'	1.73	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3	Element Fault
WILO74	312	'4589650_/_4589647'	1.47	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	313	'43543018_/_4590227'	1.43	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	314	'4590919_/_4590931_1'	2.8	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	315	'4590055_/_4590052'	1.47	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	316	'4589428_/_4591239'	1.43	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	317	'4589277_/_4589274'	1.27	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	318	'4588061_/_4588072'	1.27	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	319	'43542252_/_4610295'	1.3	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	320	'4588956_/_4588953'	1.27	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	321	'4590175_/_4590172'	1.47	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	322	'4589468_/_4589478'	1.5	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	323	'4611285_/_43544045'	0.9	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	324	'43544054_/_4611266'	0.83	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	325	'4589507_/_4589517'	1.43	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	326	'43542825_/_4589608'	1.4	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	327	'4590890_/_4590887'	1.47	3.33	3.33	0.496	0.85	3.33	1.73 No	0.496	Thermal Discharging
WILO74	328	'4611269_/_43544056'	0.83	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	329	'4589572_/_4589582'	1.43	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	330	'43542858_/_4589410'	1.4	3.33	3.33	0.496	0.53	3.33	1.73 No	0.496	Thermal Discharging
WILO74	331	'4588192_/_4588202'	1.4	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WILO74	332	'43542319_/_4588243'	2.47	6.67	6.67	0.992	1	6.67	3.46 No	0.992	Thermal Discharging
WILO74	333	'43542581_/_4589154'	1.4	3.33	3.33	0.496	0.5	3.33	1.73 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
WILO74	334	'43543997_/_43543999'	1.67	6.67	6.67	0.992	1.07	6.67	3.46	No	0.992 Thermal Discharging
WILO74	335	'4589683_/_4589680'	4.1	10	10	1.488	1.6	10	5.19	No	1.488 Thermal Discharging
WILO74	336	'4591925_/_4592521'	1.8	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	337	'4610403_/_4610400'	1.37	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	338	'43542994_/_4590185'	1.4	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	339	'4588969_/_4588966'	1.2	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	340	'4589493_/_4589504'	1.37	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	341	'4611184_/_4611181'	0.87	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	342	'7330224_/_7330221_2'	3.6	10	10	1.488	1.5	10	5.19	No	1.488 Thermal Discharging
WILO74	343	'43543062_/_4590477'	1.27	3.33	3.33	0.496	0.3	3.33	1.73	No	0.3 Element Fault
WILO74	344	'4590684_/_4590900'	1.47	3.33	3.33	0.496	0.85	3.33	1.73	No	0.496 Thermal Discharging
WILO74	345	'4588140_/_4588150'	1.2	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	346	'4590934_/_4590931_2'	2.53	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	347	'43543073_/_4590396'	1.3	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	348	'43542738_/_4589569'	1.33	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	349	'4590321_/_43543031'	1.53	3.33	3.33	0.496	0.3	3.33	1.73	No	0.3 Element Fault
WILO74	350	'4589762_/_4589759'	3.8	10	10	1.488	1.6	10	5.19	No	1.488 Thermal Discharging
WILO74	351	'4590243_/_43543020'	1.27	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	352	'4588230_/_4588228'	2.33	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	353	'4588982_/_4588979'	1.17	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	354	'4589455_/_4589465'	1.37	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	355	'4589429_/_4589426'	1.27	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	356	'43542241_/_4588059'	1.13	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	357	'4590256_/_4590266_1'	1.27	3.33	3.33	0.496	0.85	3.33	1.73	No	0.496 Thermal Discharging
WILO74	358	'4610416_/_4610413'	1.3	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	359	'4589494_/_4589491'	1.3	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	360	'4590671_/_4590694_1'	1.5	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	361	'4588179_/_4588189'	1.3	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	362	'4588062_/_43542243'	1.13	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	363	'4589293_/_4589290'	1.13	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	364	'4589545_/_4589556'	1.3	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	365	'4589170_/_4589167'	1.27	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	366	'44006290_/_4593654'	1.53	6.67	6.67	0.992	1.07	6.67	3.46	No	0.992 Thermal Discharging
WILO74	367	'4589703_/_4589700'	3.7	10	10	1.488	1.6	10	5.19	No	1.488 Thermal Discharging
WILO74	368	'8908742_/_9223580_1'	3.6	10	10	1.488	1	10	5.19	No	1 Element Fault
WILO74	369	'4589387_/_4589397'	1.23	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	370	'4590658_/_4590694_2'	1.5	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	371	'4590204_/_4590201'	1.27	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	372	'4589883_/_4589880'	1.27	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	373	'4591910_/_4591922'	1.67	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	374	'4587612_/_4597314'	1.5	3.33	3.33	0.496	0.85	3.33	1.73	No	0.496 Thermal Discharging
WILO74	375	'443282234_/_4587636_1'	1.5	3.33	3.33	0.496	0.2	3.33	1.73	No	0.2 Element Fault
WILO74	376	'4588995_/_4588992'	1.1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	377	'43545663_/_4603366'	2.2	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	378	'4589546_/_43542729'	1.23	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	379	'9223583_/_9223580_2'	3.5	10	10	1.488	1	10	5.19	No	1 Element Fault
WILO74	380	'4603369_/_43545665'	2.2	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	381	'4590493_/_4590490'	1.13	3.33	3.33	0.496	0.3	3.33	1.73	No	0.3 Element Fault
WILO74	382	'43542648_/_4589303'	1.07	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	383	'43542263_/_4588137'	1.07	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	384	'4590412_/_43543075'	1.17	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	385	'4587613_/_4587610_1'	1.53	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	386	'43543095_/_4590949'	2.27	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	387	'43544009_/_4611194'	0.8	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	388	'4590334_/_4590331'	1.37	3.33	3.33	0.496	0.3	3.33	1.73	No	0.3 Element Fault
WILO74	389	'4587626_/_4587610_2'	1.53	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	390	'43543084_/_4590571'	1.17	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	391	'7084147_/_7084145'	1.47	6.67	6.67	0.992	1.07	6.67	3.46	No	0.992 Thermal Discharging
WILO74	392	'4589183_/_4589180'	1.2	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	393	'4589442_/_4589452'	1.23	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	394	'4589008_/_4589005'	1.07	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	395	'4589782_/_4589779'	3.4	10	10	1.488	1.6	10	5.19	No	1.488 Thermal Discharging
WILO74	396	'240555182_/_240555158_1'	1.5	3.33	3.33	0.496	0.2	3.33	1.73	No	0.2 Element Fault
WILO74	397	'43542285_/_4588176'	1.17	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	398	'4589319_/_4589316'	1.03	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	399	'4590217_/_4590214'	1.2	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	400	'4587667_/_4602691'	1.47	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	401	'43542097_/_4587636_2'	1.43	3.33	3.33	0.496	0.2	3.33	1.73	No	0.2 Element Fault
WILO74	402	'43543342_/_4591907'	1.6	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	403	'43542847_/_4589384'	1.1	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	404	'4589332_/_4589329'	1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	405	'4611210_/_43544011'	0.77	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	406	'43542559_/_4589018'	1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	407	'43543164_/_43543166'	1.37	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	408	'4590425_/_4590422_1'	1.07	3.33	3.33	0.496	0.85	3.33	1.73	No	0.496 Thermal Discharging
WILO74	409	'4589021_/_43542561'	1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	410	'4590697_/_4590694_3'	1.33	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	411	'4590347_/_4590344'	1.27	3.33	3.33	0.496	0.3	3.33	1.73	No	0.3 Element Fault
WILO74	412	'43542570_/_4589193'	1.1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	413	'4588113_/_4588124'	1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	414	'43546541_/_4610942'	1.1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	415	'4589441_/_4589439'	1.13	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	416	'4589196_/_43542572'	1.1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	417	'4590967_/_43543097'	2.07	6.67	6.67	0.992	1	6.67	3.46	No	0.992 Thermal Discharging
WILO74	418	'4590587_/_43543086'	1.03	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	419	'43542659_/_4589342'	0.97	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	420	'43542681_/_4606201'	1.13	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	421	'43542108_/_4587665'	1.37	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	422	'4588165_/_4588163'	1.1	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	423	'4587655_/_43542099'	1.33	3.33	3.33	0.496	0.2	3.33	1.73	No	0.2 Element Fault
WILO74	424	'43542836_/_4606188'	1.03	3.33	3.33	0.496	0.53	3.33	1.73	No	0.496 Thermal Discharging
WILO74	425	'43542869_/_4591073'	3	10	10	1.488	1.6	10	5.19	No	1.488 Thermal Discharging
WILO74	426	'4593807_/_4597356'	1.07	3.33	3.33	0.496	0.5	3.33	1.73	No	0.496 Thermal Discharging
WILO74	427	'43542274_/_4588111'	0.97	3.33	3.33	0.496	0.5	3.33	1.73	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
WIL074	428	'4589358_/_4589355'		0.93	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	429	'154543900_/_7330201_2'		2.9	10	10	1.488	1.6	10	5.19 No	1.488 Thermal Discharging
WIL074	430	'4591880_/_4591892'		1.47	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	431	'4588114_/_43542276'		0.93	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	432	'4589374_/_4589371'		0.93	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	433	'4590629_/_4590639'		1.27	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	434	'43545652_/_4603353'		1.03	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	435	'4590600_/_4590597_1'		0.97	3.33	3.33	0.496	0.85	3.33	1.73 No	0.496 Thermal Discharging
WIL074	436	'7330204_/_7330201_1'		2.9	10	10	1.488	0.9	10	5.19 No	0.9 Element Fault
WIL074	437	'43543040_/_4590357'		1.17	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	438	'4590506_/_4590503'		0.93	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	439	'4603356_/_43545654'		1.03	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	440	'64380150_/_4590519_1'		0.93	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	441	'43542119_/_4587678'		1.23	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	442	'43543107_/_4590979'		1.87	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	443	'4591862_/_4591877'		1.4	6.53	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	444	'43544162_/_4593805'		1	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	445	'4601653_/_4610955'		0.97	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	446	'4606204_/_43542672'		1.03	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	447	'43543175_/_43543177'		1.17	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	448	'4590522_/_4590519_2'		0.9	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	449	'43543153_/_4590707'		1.13	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	450	'4590373_/_43543042'		1.07	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	451	'4593918_/_4593915'		0.97	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	452	'4590997_/_43543109'		1.73	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	453	'4593821_/_43544164'		0.93	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	454	'63547174_/_43543332'		1.33	6	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	455	'43543051_/_4590532'		0.83	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	456	'4593931_/_4593928'		0.9	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	457	'240555139_/_240555158_2'		1.07	3.33	3.33	0.496	0.2	3.33	1.73 No	0.2 Element Fault
WIL074	458	'4590386_/_4590383'		1	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	459	'43545165_/_4601651'		0.9	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	460	'43543119_/_4591012'		1.6	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	461	'4591833_/_4591843'		0.63	2.83	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	462	'4593834_/_4593831'		0.87	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	463	'4593944_/_4593941'		0.83	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	464	'4590723_/_43543155'		0.97	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	465	'4590548_/_4590545'		0.77	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	466	'4594128_/_4597369'		0.93	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	467	'4591030_/_43543121'		1.53	6.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	468	'43543319_/_43543321'		0.6	2.7	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	469	'43544239_/_4593954'		0.8	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	470	'43544175_/_4601827'		0.8	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	471	'43544250_/_4594126'		0.9	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	472	'4589895_/_4601664'		0.8	2.97	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	473	'4590561_/_4590558'		0.73	3.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	474	'4591045_/_4591042'		1.4	6.53	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	475	'4601843_/_4601840'		0.77	3.33	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	476	'4593970_/_43544241'		0.77	3.3	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	477	'4591807_/_4591817'		0.57	2.57	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	478	'4594142_/_43544252'		0.87	3.27	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	479	'43543142_/_4590733'		0.87	3.13	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	480	'4594410_/_4597382'		0.7	3.2	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	481	'4594170_/_4594168'		0.83	3.17	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	482	'4594158_/_4594155'		0.83	3.07	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	483	'4594572_/_4597395'		1.33	6	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	484	'4593983_/_4593980'		0.73	3.07	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	485	'4589896_/_4589893'		0.73	2.63	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	486	'43544184_/_4601853'		0.73	3.07	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	487	'4594411_/_4594408'		0.67	2.97	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	488	'43546460_/_4610532'		0.8	2.9	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	489	'43544371_/_4594570'		1.27	5.67	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	490	'43544228_/_4593993'		0.7	2.87	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	491	'43544360_/_4594421'		0.63	2.83	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	492	'4590749_/_43543144'		0.77	2.73	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	493	'4593847_/_43544186'		0.7	2.87	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	494	'4594591_/_4594588'		1.27	5.47	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	495	'4594183_/_43546462'		0.77	2.77	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	496	'4594009_/_4594006'		0.67	2.73	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	497	'43544365_/_43544362'		0.6	2.7	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	498	'4593863_/_4593860'		0.67	2.7	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	499	'4594184_/_4594181'		0.73	2.63	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	500	'4594606_/_4594603'		1.2	5.2	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	501	'276901171_/_276901180'		0.73	2.6	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	502	'349067585_/_276901288_3'		0.73	2.6	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	503	'4594022_/_4594019'		0.63	2.6	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	504	'43544195_/_4593873'		0.63	2.6	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	505	'43543131_/_4590759'		0.7	2.43	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	506	'4594621_/_4594618'		1.13	4.93	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	507	'43544383_/_43544385'		1.13	4.93	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	508	'43544217_/_4594032'		0.6	2.47	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	509	'4593889_/_43544197'		0.6	2.47	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	510	'43545425_/_43545427'		1.13	4.8	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	511	'4602550_/_4602561'		1.13	4.73	6.67	0.992	1	6.67	3.46 No	0.992 Thermal Discharging
WIL074	512	'349067579_/_276901288_2'		0.67	2.37	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	513	'276901113_/_276901288_1'		0.67	2.37	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	514	'4593905_/_4593902'		0.6	2.37	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	515	'4594236_/_4594233'		0.67	2.33	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	516	'4594048_/_43544219'		0.6	2.37	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	517	'4594635_/_4602548'		0.53	2.27	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	518	'4590775_/_43543133'		0.63	2.17	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	519	'4594249_/_4594246'		0.63	2.27	3.33	0.496	0.3	3.33	1.73 No	0.3 Element Fault
WIL074	520	'4594064_/_4594061'		0.57	2.27	3.33	0.496	0.5	3.33	1.73 No	0.496 Thermal Discharging
WIL074	521	'4594636_/_4594633'		0.53	2.2	3.33	0.496	0.5	3.33	1.73 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
WIL074	522	'43544395_/4594646'	0.5	2.1	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WIL074	523	'4602727_/4602724'	0.6	2	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WIL074	524	'4594662_/4594659'	0.5	2.03	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WIL074	525	'43545475_/4602831'	0.57	1.9	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WIL074	526	'43544406_/4594672'	0.47	1.97	3.33	0.496	0.5	3.33	1.73 No	0.47	Primary Over-Voltage
WIL074	527	'4602834_/43545477'	0.57	1.87	3.33	0.496	0.5	3.33	1.73 No	0.496	Thermal Discharging
WIL074	528	'4594688_/4594685'	0.47	1.9	3.33	0.496	0.5	3.33	1.73 No	0.47	Primary Over-Voltage
WIL074	529	'43544417_/4597230'	0.43	1.83	3.33	0.496	0.5	3.33	1.73 No	0.43	Primary Over-Voltage
WIL074	530	'4597233_/43544419'	0.43	1.8	3.33	0.496	0.5	3.33	1.73 No	0.43	Primary Over-Voltage
WIL074	531	'9223779_/9223776'	0.4	1.63	3.33	0.496	0.5	3.33	1.73 No	0.4	Primary Over-Voltage
WIL075	0	'WIL075_/8360386'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	1	'8360389_/8360386'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	2	'8988007_/8988005'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	3	'8046818_/9303536'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	4	'8046819_/8046816'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	5	'8988188_/8988185'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	6	'7722858_/9614243'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	7	'7388068_/8360486'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	8	'7388069_/7388066'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	9	'8046589_/8988145'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	10	'8046588_/8046586'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	11	'8420417_/9303256'	10	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	12	'50660056_/8420414'	9.8	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	13	'50660036_/37815095'	9.8	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	14	'50660037_/37815060'	9.8	10	10	1.312	4.9	10	5.02 No	1.312	Thermal Discharging
WIL075	15	'50660067_/37815102'	9.8	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	16	'50660047_/37815074'	9.8	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	17	'37815049_/9538016'	7.8	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	18	'37815028_/37815053'	7.8	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	19	'37815021_/37815025'	7.8	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	20	'37815035_/37815032'	7.8	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	21	'402424010_/402424007'	7.8	10	10	1.312	4.7	10	5.02 No	1.312	Thermal Discharging
WIL075	22	'7331182_/7331179'	7.6	10	10	1.312	4.9	10	5.02 No	1.312	Thermal Discharging
WIL075	23	'157502390_/157502286_1'	7.6	10	10	1.312	4.9	10	5.02 No	1.312	Thermal Discharging
WIL075	24	'70349113_/7331371'	7.2	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	25	'157502280_/157502286_2'	7.1	10	10	1.312	4.9	10	5.02 No	1.312	Thermal Discharging
WIL075	26	'402424265_/37815256'	7.2	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	27	'37815182_/37815186'	7.2	10	10	1.312	4.7	10	5.02 No	1.312	Thermal Discharging
WIL075	28	'37815196_/37815270'	7.2	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	29	'157502341_/157502388'	6.9	10	10	1.312	4.9	10	5.02 No	1.312	Thermal Discharging
WIL075	30	'157501456_/157502359'	6.9	10	10	1.312	4.9	10	5.02 No	1.312	Thermal Discharging
WIL075	31	'8280641_/9538216'	6.6	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	32	'37815126_/8909627'	6.2	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	33	'37815133_/37815130'	6.2	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	34	'37815140_/37815137'	6.2	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	35	'37815168_/37815165'	6.2	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	36	'37815154_/37815158'	6.2	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	37	'7331355_/7331391'	6	10	10	1.312	4.7	10	5.02 No	1.312	Thermal Discharging
WIL075	38	'7387989_/8109562'	5.8	10	10	1.312	5.4	10	5.02 No	1.312	Thermal Discharging
WIL075	39	'5664703_/7387986'	5.7	10	10	1.312	1.6	10	5.02 No	1.312	Thermal Discharging
WIL075	40	'8590475_/9538176'	5.3	10	10	1.312	4.7	10	5.02 No	1.312	Thermal Discharging
WIL075	41	'7331414_/8590472'	5.3	10	10	1.312	4.7	10	5.02 No	1.312	Thermal Discharging
WIL075	42	'4606120_/7331215_2'	5.6	10	10	1.312	5.5	10	5.02 No	1.312	Thermal Discharging
WIL075	43	'43545734_/7331215_1'	5.6	10	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	44	'117205354_/7964849_1'	5.5	10	10	1.312	1.5	10	5.02 No	1.312	Thermal Discharging
WIL075	45	'7331356_/7331353'	3.53	6.67	6.67	0.872	3.13	6.67	3.35 No	0.872	Thermal Discharging
WIL075	46	'117205335_/7964849_2'	5.5	10	10	1.312	1.5	10	5.02 No	1.312	Thermal Discharging
WIL075	47	'4605947_/43545736'	5.3	10	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	48	'4605927_/4605945'	5.1	10	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	49	'43759365_/43759367'	5	10	10	1.312	1.6	10	5.02 No	1.312	Thermal Discharging
WIL075	50	'4610464_/357646167'	5	10	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	51	'358835676_/8280870_2'	5	10	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	52	'358835599_/8280870_1'	5	10	10	1.312	1.6	10	5.02 No	1.312	Thermal Discharging
WIL075	53	'357646228_/358835596'	5	10	10	1.312	1.6	10	5.02 No	1.312	Thermal Discharging
WIL075	54	'358835591_/358835588'	5	10	10	1.312	1.6	10	5.02 No	1.312	Thermal Discharging
WIL075	55	'358835583_/358835580'	5	10	10	1.312	1.6	10	5.02 No	1.312	Thermal Discharging
WIL075	56	'63550868_/8280638'	4.7	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	57	'402424359_/37815319'	4.7	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	58	'63550882_/37815326'	4.7	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	59	'63550846_/37815291'	4.7	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	60	'63550856_/37815298'	4.7	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	61	'5664690_/5664701'	1.53	3.33	3.33	0.44	0.53	3.33	1.67 No	0.44	Thermal Discharging
WIL075	62	'7331496_/7331493_1'	4.6	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	63	'4609969_/7331493_2'	4.6	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	64	'8280873_/370187882'	4.6	10	10	1.312	1.6	10	5.02 No	1.312	Thermal Discharging
WIL075	65	'43546238_/4609966'	4.5	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	66	'4605928_/4605925'	4.5	10	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	67	'4605846_/4606098'	4.5	10	10	1.312	1.5	10	5.02 No	1.312	Thermal Discharging
WIL075	68	'4609832_/4609830'	4.4	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	69	'8280661_/8280658'	2.67	6.67	6.67	0.872	3.2	6.67	3.35 No	0.872	Thermal Discharging
WIL075	70	'7331335_/143153401_1'	4.4	10	10	1.312	4.9	10	5.02 No	1.312	Thermal Discharging
WIL075	71	'499749920_/499749924'	4.4	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	72	'4609850_/4609847'	4.3	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	73	'8590535_/9406228_1'	4.3	10	10	1.312	1.5	10	5.02 No	1.312	Thermal Discharging
WIL075	74	'499749999_/499750062'	4.4	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	75	'499749986_/499749996'	4.3	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	76	'7645986_/7645984'	1.37	3.33	3.33	0.44	1.57	3.33	1.67 No	0.44	Thermal Discharging
WIL075	77	'43546251_/4609864'	4.3	10	10	1.312	10	10	5.02 No	1.312	Thermal Discharging
WIL075	78	'499750005_/499750002'	4.3	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	79	'499749987_/499749984'	4.3	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	80	'499749993_/499749990'	4.3	10	10	1.312	4.8	10	5.02 No	1.312	Thermal Discharging
WIL075	81	'5664691_/5664688'	1.4	3.33	3.33	0.44	0.53	3.33	1.67 No	0.44	Thermal Discharging
WIL075	82	'7083697_/7083694'	1.4	3.33	3.33	0.44	0.53	3.33	1.67 No	0.44	Thermal Discharging
WIL075	83	'499749937_/499750041'	4.3	10	10	1.312	4.8	10	5.02 No	1.312	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
WILO75	84	'4609884_/_43546253'		4.2	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	85	'51597043_/_51596917_2'		4.1	10	10	1.312	1.6	10	5.02 No	1.312 Thermal Discharging
WILO75	86	'7331336_/_143153401_2'		4.1	10	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	87	'4609901_/_4609898'		4.1	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	88	'51597043_/_51596917_2'		4	10	10	1.312	1.6	10	5.02 No	1.312 Thermal Discharging
WILO75	89	'465696146_/_8280618'		4.3	10	10	1.312	5.5	10	5.02 No	1.312 Thermal Discharging
WILO75	90	'465696139_/_37815221'		4.3	10	10	1.312	5.5	10	5.02 No	1.312 Thermal Discharging
WILO75	91	'465696154_/_37815242'		4.3	10	10	1.312	5.5	10	5.02 No	1.312 Thermal Discharging
WILO75	92	'465696140_/_37815214'		4.3	10	10	1.312	2.3	10	5.02 No	1.312 Thermal Discharging
WILO75	93	'37815238_/_466124359'		4.3	10	10	1.312	5.5	10	5.02 No	1.312 Thermal Discharging
WILO75	94	'4605847_/_43545773'		1.47	3.33	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	95	'43546286_/_4609915'		4	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	96	'7646042_/_143153429'		4	10	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	97	'7646003_/_7646000'		4	10	10	1.312	4.8	10	5.02 No	1.312 Thermal Discharging
WILO75	98	'499750097_/_499750087'		4	10	10	1.312	4.8	10	5.02 No	1.312 Thermal Discharging
WILO75	99	'4606141_/_4606138'		4	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	100	'4605863_/_4605860'		2.8	6.67	6.67	0.872	1	6.67	3.35 No	0.872 Thermal Discharging
WILO75	101	'499750352_/_499750119_2'		3.9	10	10	1.312	4.7	10	5.02 No	1.312 Thermal Discharging
WILO75	102	'4606013_/_4606158'		3.9	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	103	'43539916_/_4606011'		3.8	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	104	'466124413_/_466124381_1'		4	10	10	1.312	2.8	10	5.02 No	1.312 Thermal Discharging
WILO75	105	'64793002_/_466124381_2'		4	10	10	1.312	2.8	10	5.02 No	1.312 Thermal Discharging
WILO75	106	'4606031_/_4606028'		3.7	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	107	'4606048_/_4606045'		3.7	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	108	'465176924_/_499750119_1'		3.7	10	10	1.312	1.5	10	5.02 No	1.312 Thermal Discharging
WILO75	109	'4572009_/_4606844'		3.7	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	110	'4609725_/_43546066'		3.9	10	10	1.312	2.8	10	5.02 No	1.312 Thermal Discharging
WILO75	111	'7331149_/_7331147_1'		1.23	3.33	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	112	'4605436_/_4605434'		3.6	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	113	'7331413_/_7331411'		3.5	10	10	1.312	4.7	10	5.02 No	1.312 Thermal Discharging
WILO75	114	'7331515_/_8590512_1'		3.6	10	10	1.312	1.5	10	5.02 No	1.312 Thermal Discharging
WILO75	115	'4609935_/_8590512_2'		3.6	10	10	1.312	1.5	10	5.02 No	1.312 Thermal Discharging
WILO75	116	'4572089_/_4572087_1'		1.23	3.33	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	117	'4572288_/_4605451'		3.5	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	118	'4572008_/_4572006_2'		1.23	3.33	3.33	0.44	1.2	3.33	1.67 No	0.44 Thermal Discharging
WILO75	119	'4605881_/_4605878'		2.47	6.67	6.67	0.872	1	6.67	3.35 No	0.872 Thermal Discharging
WILO75	120	'63549430_/_9406228_2'		2.9	7.9	10	1.312	0.9	10	5.02 No	0.9 Element Fault
WILO75	121	'7409666_/_51596917_1'		3.5	10	10	1.312	1.5	10	5.02 No	1.312 Thermal Discharging
WILO75	122	'4605164_/_4605161'		3.5	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	123	'4609798_/_4609813'		3.7	10	10	1.312	2.8	10	5.02 No	1.312 Thermal Discharging
WILO75	124	'4572287_/_43539883_2'		1.17	3.33	3.33	0.44	0.9	3.33	1.67 No	0.44 Thermal Discharging
WILO75	125	'43545508_/_4605810'		3.4	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	126	'4605183_/_4605827'		3.4	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	127	'4572021_/_4572006_1'		1.23	3.33	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	128	'7965172_/_8909773'		3.5	10	10	1.312	5.4	10	5.02 No	1.312 Thermal Discharging
WILO75	129	'4571988_/_4605181'		3.3	10	10	1.312	10	10	5.02 No	1.312 Thermal Discharging
WILO75	130	'4609282_/_4609796'		3.5	10	10	1.312	2.8	10	5.02 No	1.312 Thermal Discharging
WILO75	131	'60575506_/_4609408_1'		3.5	10	10	1.312	1.7	10	5.02 No	1.312 Thermal Discharging
WILO75	132	'4605898_/_4605896'		1.17	3.33	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	133	'7646043_/_143153444'		3.2	10	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	134	'7331315_/_8740880'		3.2	10	10	1.312	4.8	10	5.02 No	1.312 Thermal Discharging
WILO75	135	'7331150_/_7331147_2'		1.23	3.33	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	136	'4609411_/_4609408_2'		3.4	9.8	10	1.312	1.7	10	5.02 No	1.312 Thermal Discharging
WILO75	137	'5660708_/_5660706'		2.07	6.6	6.67	0.872	0.6	6.67	3.35 No	0.6 Element Fault
WILO75	138	'7331474_/_7965169'		3.2	9.4	10	1.312	5.4	10	5.02 No	1.312 Thermal Discharging
WILO75	139	'4605912_/_4605909'		1.1	3.2	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	140	'4609428_/_4609425'		3.3	9.4	10	1.312	1.7	10	5.02 No	1.312 Thermal Discharging
WILO75	141	'8046451_/_8046448'		2	6.27	6.67	0.872	0.6	6.67	3.35 No	0.6 Element Fault
WILO75	142	'4609283_/_4609280'		3.3	9.3	10	1.312	2.8	10	5.02 No	1.312 Thermal Discharging
WILO75	143	'43539905_/_4572019'		1.2	3.13	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	144	'4572090_/_4572087_2'		1.2	3.1	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	145	'7646022_/_143153478'		2	6	6.67	0.872	3.27	6.67	3.35 No	0.872 Thermal Discharging
WILO75	146	'7331316_/_7331313'		2.9	9	10	1.312	4.8	10	5.02 No	1.312 Thermal Discharging
WILO75	147	'7964803_/_8590268'		1.1	3	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	148	'43539892_/_4571986'		2.9	8.9	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	149	'43546155_/_4609590'		3.1	8.6	10	1.312	1.7	10	5.02 No	1.312 Thermal Discharging
WILO75	150	'4606784_/_43539894'		2.9	8.8	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	151	'43546264_/_4609932'		1.87	5.73	6.67	0.872	1	6.67	3.35 No	0.872 Thermal Discharging
WILO75	152	'37815364_/_153829885'		2.8	8.5	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	153	'7331473_/_7331471'		2.9	8.5	10	1.312	5.4	10	5.02 No	1.312 Thermal Discharging
WILO75	154	'37815357_/_37815368'		2.8	8.5	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	155	'4609593_/_43546157'		3	8.5	10	1.312	1.7	10	5.02 No	1.312 Thermal Discharging
WILO75	156	'402424449_/_402424446'		2.8	8.5	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	157	'37815350_/_37815354'		2.8	8.5	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	158	'8280852_/_8590748'		2.8	8.6	10	1.312	1.6	10	5.02 No	1.312 Thermal Discharging
WILO75	159	'7331786_/_8280850'		2.8	8.6	10	1.312	1.6	10	5.02 No	1.312 Thermal Discharging
WILO75	160	'8909816_/_8909813'		1.33	3.33	3.33	0.44	1.6	3.33	1.67 No	0.44 Thermal Discharging
WILO75	161	'8590494_/_8590492'		2.9	8.3	10	1.312	5.4	10	5.02 No	1.312 Thermal Discharging
WILO75	162	'43539881_/_43539883_1'		1.1	2.83	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	163	'4605203_/_4606801'		2.8	8.5	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	164	'43540111_/_4605201'		2.8	8.4	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	165	'4572048_/_43539907'		1.07	2.77	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	166	'4605223_/_4606666'		2.7	8.3	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	167	'157549638_/_153829914_2'		2.7	8.1	10	1.312	4.9	10	5.02 No	1.312 Thermal Discharging
WILO75	168	'4609989_/_153829914_1'		2.7	8	10	1.312	3.4	10	5.02 No	1.312 Thermal Discharging
WILO75	169	'4605224_/_4605221'		2.7	8.2	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	170	'4609683_/_4609953'		0.87	2.67	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	171	'9224803_/_9224800_1'		2.7	7.9	10	1.312	4.8	10	5.02 No	1.312 Thermal Discharging
WILO75	172	'4605241_/_4605238'		2.7	8.1	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	173	'7331165_/_7964801'		0.97	2.63	3.33	0.44	0.5	3.33	1.67 No	0.44 Thermal Discharging
WILO75	174	'43540124_/_4605255'		2.6	8	10	1.312	3.1	10	5.02 No	1.312 Thermal Discharging
WILO75	175	'4610481_/_4610478'		2.8	7.8	10	1.312	2.8	10	5.02 No	1.312 Thermal Discharging
WILO75	176	'43546411_/_4610275'		2.8	7.7	10	1.312	1.7	10	5.02 No	1.312 Thermal Discharging
WILO75	177	'4605275_/_4605272'		2.6	7.9	10	1.312	3.1	10	5.02 No	1.312 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
WIL075	178	'4572116_/_4572113'	1.03	2.63	3.33	0.44	0.5	3.33	1.67 No	0.44	Thermal Discharging
WIL075	179	'4610278_/_43546413'	2.7	7.6	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	180	'4605292_/_4605289'	2.6	7.8	10	1.312	3.1	10	5.02 No	1.312	Thermal Discharging
WIL075	181	'4609670_/_4609680'	0.87	2.53	3.33	0.44	0.5	3.33	1.67 No	0.44	Thermal Discharging
WIL075	182	'358835768_/_4610515_1'	2.8	7.6	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	183	'4609445_/_4609442'	2.7	7.5	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	184	'43540137_/_4605306'	2.6	7.7	10	1.312	3.1	9.9	5.02 No	1.312	Thermal Discharging
WIL075	185	'4605326_/_43540139'	2.5	7.6	10	1.312	3.1	9.79	5.02 No	1.312	Thermal Discharging
WIL075	186	'4605346_/_4605343'	2.5	7.6	10	1.312	3.1	9.69	5.02 No	1.312	Thermal Discharging
WIL075	187	'4572061_/_4572058'	0.97	2.5	3.33	0.44	0.5	3.32	1.67 No	0.44	Thermal Discharging
WIL075	188	'4572129_/_4572126'	0.97	2.47	3.33	0.44	0.5	3.31	1.67 No	0.44	Thermal Discharging
WIL075	189	'43540150_/_4606821'	2.5	7.5	10	1.312	3.1	9.59	5.02 No	1.312	Thermal Discharging
WIL075	190	'4605363_/_4605360'	2.5	7.4	10	1.312	3.1	9.53	5.02 No	1.312	Thermal Discharging
WIL075	191	'4605144_/_4605380'	2.5	7.4	10	1.312	3.1	9.49	5.02 No	1.312	Thermal Discharging
WIL075	192	'63548866_/_4610006_1'	2.4	7.1	10	1.312	3.4	10	5.02 No	1.312	Thermal Discharging
WIL075	193	'4608012_/_4610006_2'	2.4	7.1	10	1.312	3.4	9.99	5.02 No	1.312	Thermal Discharging
WIL075	194	'43540163_/_4605400'	2.4	7.3	10	1.312	3.1	9.36	5.02 No	1.312	Thermal Discharging
WIL075	195	'43539829_/_43539831'	2.4	7.3	10	1.312	3.1	9.36	5.02 No	1.312	Thermal Discharging
WIL075	196	'4609302_/_4610515_2'	2.6	7	10	1.312	1.7	10	5.02 No	1.312	Thermal Discharging
WIL075	197	'4605127_/_4605124_2'	2.4	7.3	10	1.312	3.1	9.35	5.02 No	1.312	Thermal Discharging
WIL075	198	'63547938_/_4609986_2'	2.3	7	10	1.312	3.4	9.94	5.02 No	1.312	Thermal Discharging
WIL075	199	'4609988_/_4609986_1'	2.3	7	10	1.312	3.4	9.9	5.02 No	1.312	Thermal Discharging
WIL075	200	'4571960_/_4605124_1'	2.4	7.2	10	1.312	3.1	9.27	5.02 No	1.312	Thermal Discharging
WIL075	201	'383452002_/_383451944_1'	2.6	6.9	10	1.312	1.5	9.99	5.02 No	1.312	Thermal Discharging
WIL075	202	'4572210_/_4572207'	0.93	2.33	3.33	0.44	0.5	3.2	1.67 No	0.44	Thermal Discharging
WIL075	203	'4609669_/_43546277'	0.83	2.33	3.33	0.44	0.5	3.3	1.67 No	0.44	Thermal Discharging
WIL075	204	'4605558_/_4605760'	2.4	7.2	10	1.312	3.1	9.23	5.02 No	1.312	Thermal Discharging
WIL075	205	'4605782_/_4605780'	2.4	7.1	10	1.312	3.1	9.17	5.02 No	1.312	Thermal Discharging
WIL075	206	'4605559_/_4605556'	2.4	7.1	10	1.312	3.1	9.15	5.02 No	1.312	Thermal Discharging
WIL075	207	'4571944_/_4571941_2'	0.8	2.37	3.33	0.44	1.03	3.05	1.67 No	0.44	Thermal Discharging
WIL075	208	'4605576_/_4605573'	2.4	7	10	1.312	3.1	9.08	5.02 No	1.312	Thermal Discharging
WIL075	209	'4607669_/_4607809'	2.4	7	10	1.312	3.1	9.08	5.02 No	1.312	Thermal Discharging
WIL075	210	'63547986_/_43546312'	1.6	4.53	6.67	0.872	2.27	6.47	3.35 No	0.872	Thermal Discharging
WIL075	211	'4605984_/_4605982'	0.9	2.3	3.33	0.44	0.5	3.17	1.67 No	0.44	Thermal Discharging
WIL075	212	'63548854_/_4607719_1'	0.8	2.33	3.33	0.44	0.5	3.02	1.67 No	0.44	Thermal Discharging
WIL075	213	'43546142_/_43546144'	2.4	6.7	10	1.312	1.7	9.8	5.02 No	1.312	Thermal Discharging
WIL075	214	'43541414_/_4605590'	2.3	7	10	1.312	3.1	9	5.02 No	1.312	Thermal Discharging
WIL075	215	'4607778_/_4607792'	2.4	6.9	10	1.312	3.1	8.97	5.02 No	1.312	Thermal Discharging
WIL075	216	'4605610_/_4605607'	2.3	6.9	10	1.312	3.1	8.95	5.02 No	1.312	Thermal Discharging
WIL075	217	'4572077_/_4572074'	0.87	2.27	3.33	0.44	0.5	3.1	1.67 No	0.44	Thermal Discharging
WIL075	218	'4609572_/_4609570'	2.4	6.6	10	1.312	1.7	9.69	5.02 No	1.312	Thermal Discharging
WIL075	219	'4607643_/_4607775'	2.3	6.9	10	1.312	3.1	8.88	5.02 No	1.312	Thermal Discharging
WIL075	220	'63548859_/_4607719_2'	0.8	2.3	3.33	0.44	0.5	2.97	1.67 No	0.44	Thermal Discharging
WIL075	221	'4605627_/_4605624'	2.3	6.9	10	1.312	3.1	8.88	5.02 No	1.312	Thermal Discharging
WIL075	222	'4607644_/_4607654_1'	0.77	2.3	3.33	0.44	0.5	2.96	1.67 No	0.44	Thermal Discharging
WIL075	223	'43539929_/_4572139'	0.87	2.23	3.33	0.44	0.5	3.09	1.67 No	0.44	Thermal Discharging
WIL075	224	'4605644_/_4605641'	2.3	6.8	10	1.312	3.1	8.81	5.02 No	1.312	Thermal Discharging
WIL075	225	'7965273_/_7965291'	2.2	6.6	10	1.312	1.6	9.49	5.02 No	1.312	Thermal Discharging
WIL075	226	'4608059_/_4608056_1'	1.47	4.4	6.67	0.872	1	6.3	3.35 No	0.872	Thermal Discharging
WIL075	227	'4605110_/_4607758'	2.3	6.8	10	1.312	3.1	8.78	5.02 No	1.312	Thermal Discharging
WIL075	228	'4607631_/_4607654_2'	0.77	2.27	3.33	0.44	0.5	2.93	1.67 No	0.44	Thermal Discharging
WIL075	229	'8280681_/_143153517'	0.73	2.17	3.33	0.44	1.5	3.21	1.67 No	0.44	Thermal Discharging
WIL075	230	'43541401_/_4605658'	2.3	6.8	10	1.312	3.1	8.75	5.02 No	1.312	Thermal Discharging
WIL075	231	'4608029_/_4608056_2'	1.47	4.33	6.67	0.872	1	6.26	3.35 No	0.872	Thermal Discharging
WIL075	232	'4607721_/_4607719_3'	0.8	2.23	3.33	0.44	0.5	2.93	1.67 No	0.44	Thermal Discharging
WIL075	233	'4604806_/_4605107'	2.3	6.7	10	1.312	3.1	8.7	5.02 No	1.312	Thermal Discharging
WIL075	234	'7331166_/_7331163'	0.83	2.2	3.33	0.44	0.5	3.06	1.67 No	0.44	Thermal Discharging
WIL075	235	'4605678_/_4605675'	2.3	6.7	10	1.312	3.1	8.69	5.02 No	1.312	Thermal Discharging
WIL075	236	'4610501_/_4610498'	2.4	6.4	10	1.312	2.8	9.5	5.02 No	1.312	Thermal Discharging
WIL075	237	'4604807_/_4605034_1'	0.77	2.23	3.33	0.44	0.5	2.89	1.67 No	0.44	Thermal Discharging
WIL075	238	'383451899_/_383451944_2'	2.4	6.4	10	1.312	1.5	9.44	5.02 No	1.312	Thermal Discharging
WIL075	239	'4605695_/_4605692'	2.2	6.7	10	1.312	3.1	8.61	5.02 No	1.312	Thermal Discharging
WIL075	240	'4609303_/_4609300'	2.4	6.4	10	1.312	1.7	9.39	5.02 No	1.312	Thermal Discharging
WIL075	241	'4605037_/_4605034_2'	0.77	2.2	3.33	0.44	0.5	2.87	1.67 No	0.44	Thermal Discharging
WIL075	242	'4605712_/_4605709'	2.2	6.6	10	1.312	3.1	8.56	5.02 No	1.312	Thermal Discharging
WIL075	243	'4609462_/_4609459'	2.3	6.3	10	1.312	1.7	9.35	5.02 No	1.312	Thermal Discharging
WIL075	244	'4607748_/_4607745'	0.73	2.17	3.33	0.44	0.5	2.85	1.67 No	0.44	Thermal Discharging
WIL075	245	'4571931_/_4571941_1'	0.8	2.13	3.33	0.44	0.5	2.87	1.67 No	0.44	Thermal Discharging
WIL075	246	'52730444_/_4609479_1'	2.3	6.3	10	1.312	1.7	9.28	5.02 No	1.312	Thermal Discharging
WIL075	247	'4572223_/_4572220'	0.83	2.13	3.33	0.44	0.5	2.97	1.67 No	0.44	Thermal Discharging
WIL075	248	'52730461_/_52730421_2'	2.3	6.3	10	1.312	1.7	9.25	5.02 No	1.312	Thermal Discharging
WIL075	249	'8590286_/_8590284_1'	0.83	2.13	3.33	0.44	0.3	2.96	1.67 No	0.3	Element Fault
WIL075	250	'7965274_/_7965271'	2.1	6.2	10	1.312	1.6	9.04	5.02 No	1.312	Thermal Discharging
WIL075	251	'52730414_/_52730421_1'	2.2	6.1	10	1.312	0.9	9.11	5.02 No	0.9	Element Fault
WIL075	252	'4572410_/_4605060'	0.73	2.1	3.33	0.44	0.5	2.78	1.67 No	0.44	Thermal Discharging
WIL075	253	'4607395_/_4607732'	0.77	2.07	3.33	0.44	0.5	2.79	1.67 No	0.44	Thermal Discharging
WIL075	254	'4571972_/_4605047'	0.7	2.07	3.33	0.44	0.5	2.77	1.67 No	0.44	Thermal Discharging
WIL075	255	'4572155_/_4572152'	0.8	2.03	3.33	0.44	0.5	2.88	1.67 No	0.44	Thermal Discharging
WIL075	256	'54585417_/_9538566'	2	6.1	10	1.312	1.6	8.9	5.02 No	1.312	Thermal Discharging
WIL075	257	'4572236_/_4572233'	0.8	2.03	3.33	0.44	0.5	2.86	1.67 No	0.44	Thermal Discharging
WIL075	258	'54585460_/_54585467'	2	6	10	1.312	1.6	8.77	5.02 No	1.312	Thermal Discharging
WIL075	259	'4607111_/_4607628'	0.7	2	3.33	0.44	0.5	2.71	1.67 No	0.44	Thermal Discharging
WIL075	260	'8280316_/_9224526'	0.73	1.97	3.33	0.44	0.5	2.83	1.67 No	0.44	Thermal Discharging
WIL075	261	'4571973_/_4571970'	0.7	2	3.33	0.44	0.5	2.71	1.67 No	0.44	Thermal Discharging
WIL075	262	'43545896_/_43545898'	0.73	2	3.33	0.44	0.5	2.72	1.67 No	0.44	Thermal Discharging
WIL075	263	'4609482_/_4609479_2'	2.1	5.8	10	1.312	1.7	8.78	5.02 No	1.312	Thermal Discharging
WIL075	264	'4609323_/_4609320'	2.2	5.8	10	1.312	1.7	8.72	5.02 No	1.312	Thermal Discharging
WIL075	265	'43545723_/_4606062'	0.77	1.93	3.33	0.44	0.5	2.82	1.67 No	0.44	Thermal Discharging
WIL075	266	'358835607_/_383451905'	2.1	5.8	10	1.312	1.5	8.66	5.02 No	1.312	Thermal Discharging
WIL075	267	'4571918_/_4571928'	0.8	1.97	3.33	0.44	0.5	2.71	1.67 No	0.44	Thermal Discharging
WIL075	268	'7965100_/_7965097'	1.47	3.8	6.67	0.872	0.6	5.76	3.35 No	0.6	Element Fault
WIL075	269	'4572411_/_4572408'	0.67	1.97	3.33	0.44	0.5	2.66	1.67 No	0.44	Thermal Discharging
WIL075	270	'43539984_/_4572259'	0.77	1.93	3.33	0.44	0.5	2.77	1.67 No	0.44	Thermal Discharging
WIL075	271	'43546400_/_4610249'	0.67	1.97	3.33	0.44	0.5	2.66	1.67 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
WIL075	366	'4607153_/_4607163'	0.5	1.27	3.33	0.44	0.5	1.91	1.67 No	0.44	Thermal Discharging
WIL075	367	'4604833_/_4604843'	0.53	1.27	3.33	0.44	0.5	1.91	1.67 No	0.44	Thermal Discharging
WIL075	368	'4604716_/_4604726'	0.43	1.27	3.33	0.44	0.5	1.88	1.67 No	0.43	Primary Over-Voltage
WIL075	369	'4607007_/_4607017'	0.43	1.27	3.33	0.44	0.5	1.88	1.67 No	0.43	Primary Over-Voltage
WIL075	370	'4604979_/_4604976'	0.43	1.27	3.33	0.44	0.5	1.87	1.67 No	0.43	Primary Over-Voltage
WIL075	371	'4607829_/_4607826'	0.43	1.23	3.33	0.44	0.5	1.87	1.67 No	0.43	Primary Over-Voltage
WIL075	372	'4607480_/_4607477'	0.47	1.23	3.33	0.44	0.5	1.88	1.67 No	0.44	Thermal Discharging
WIL075	373	'4604995_/_4604992'	0.43	1.23	3.33	0.44	0.5	1.85	1.67 No	0.43	Primary Over-Voltage
WIL075	374	'378114561_/_511314897_1'	0.5	1.23	3.33	0.44	0.3	1.89	1.67 No	0.3	Element Fault
WIL075	375	'43545929_/_4607150'	0.47	1.23	3.33	0.44	0.5	1.84	1.67 No	0.44	Thermal Discharging
WIL075	376	'4607366_/_4607839'	0.43	1.23	3.33	0.44	0.5	1.83	1.67 No	0.43	Primary Over-Voltage
WIL075	377	'43546040_/_43546030'	0.47	1.2	3.33	0.44	0.5	1.91	1.67 No	0.44	Thermal Discharging
WIL075	378	'4604703_/_4604713'	0.43	1.2	3.33	0.44	0.5	1.82	1.67 No	0.43	Primary Over-Voltage
WIL075	379	'4607855_/_43546042'	0.47	1.2	3.33	0.44	0.5	1.9	1.67 No	0.44	Thermal Discharging
WIL075	380	'4607367_/_4607364'	0.43	1.2	3.33	0.44	0.5	1.82	1.67 No	0.43	Primary Over-Voltage
WIL075	381	'4604820_/_4604830'	0.5	1.2	3.33	0.44	0.5	1.82	1.67 No	0.44	Thermal Discharging
WIL075	382	'4607493_/_4607490'	0.47	1.2	3.33	0.44	0.5	1.83	1.67 No	0.44	Thermal Discharging
WIL075	383	'4606994_/_4607004'	0.43	1.2	3.33	0.44	0.5	1.8	1.67 No	0.43	Primary Over-Voltage
WIL075	384	'43539647_/_4605965'	1.3	3.5	10	1.312	1.7	5.69	5.02 No	1.3	Primary Over-Voltage
WIL075	385	'4605968_/_43539649'	1.3	3.5	10	1.312	0.9	5.68	5.02 No	0.9	Element Fault
WIL075	386	'43541466_/_4605005'	0.4	1.2	3.33	0.44	0.5	1.78	1.67 No	0.4	Primary Over-Voltage
WIL075	387	'7965083_/_7965081'	0.43	1.17	3.33	0.44	0.3	1.87	1.67 No	0.3	Element Fault
WIL075	388	'4607506_/_4607503'	0.43	1.17	3.33	0.44	0.5	1.77	1.67 No	0.43	Primary Over-Voltage
WIL075	389	'4607127_/_4607137'	0.43	1.17	3.33	0.44	0.5	1.76	1.67 No	0.43	Primary Over-Voltage
WIL075	390	'4604690_/_4604700'	0.4	1.17	3.33	0.44	0.5	1.75	1.67 No	0.4	Primary Over-Voltage
WIL075	391	'43546017_/_4607602'	0.4	1.17	3.33	0.44	0.5	1.75	1.67 No	0.4	Primary Over-Voltage
WIL075	392	'4604677_/_4604817'	0.47	1.13	3.33	0.44	0.5	1.75	1.67 No	0.44	Thermal Discharging
WIL075	393	'8909571_/_8909569'	0.87	2.27	6.67	0.872	0.6	3.65	3.35 No	0.6	Element Fault
WIL075	394	'4606929_/_4606991'	0.4	1.13	3.33	0.44	0.5	1.74	1.67 No	0.4	Primary Over-Voltage
WIL075	395	'4607519_/_4607516'	0.43	1.13	3.33	0.44	0.5	1.75	1.67 No	0.43	Primary Over-Voltage
WIL075	396	'7964951_/_8280458'	0.43	1.13	3.33	0.44	0.3	1.8	1.67 No	0.3	Element Fault
WIL075	397	'43545973_/_4607555'	0.43	1.13	3.33	0.44	0.5	1.72	1.67 No	0.43	Primary Over-Voltage
WIL075	398	'4572329_/_4605018'	0.4	1.13	3.33	0.44	0.5	1.7	1.67 No	0.4	Primary Over-Voltage
WIL075	399	'43539796_/_4604687'	0.4	1.1	3.33	0.44	0.5	1.68	1.67 No	0.4	Primary Over-Voltage
WIL075	400	'4606981_/_4607124'	0.43	1.1	3.33	0.44	0.5	1.69	1.67 No	0.43	Primary Over-Voltage
WIL075	401	'43539625_/_4604674'	0.43	1.1	3.33	0.44	0.5	1.69	1.67 No	0.43	Primary Over-Voltage
WIL075	402	'43545841_/_4606926'	0.4	1.1	3.33	0.44	0.5	1.67	1.67 No	0.4	Primary Over-Voltage
WIL075	403	'4607531_/_43545975'	0.4	1.1	3.33	0.44	0.5	1.69	1.67 No	0.4	Primary Over-Voltage
WIL075	404	'4607243_/_4607615'	0.37	1.1	3.33	0.44	0.5	1.67	1.67 No	0.37	Primary Over-Voltage
WIL075	405	'7964952_/_7964949'	0.4	1.07	3.33	0.44	0.3	1.74	1.67 No	0.3	Element Fault
WIL075	406	'4572330_/_4572327'	0.37	1.07	3.33	0.44	0.5	1.63	1.67 No	0.37	Primary Over-Voltage
WIL075	407	'4572317_/_4604580'	0.37	1.07	3.33	0.44	0.5	1.63	1.67 No	0.37	Primary Over-Voltage
WIL075	408	'43545852_/_4606978'	0.4	1.07	3.33	0.44	0.5	1.63	1.67 No	0.4	Primary Over-Voltage
WIL075	409	'4604651_/_4604661'	0.43	1.07	3.33	0.44	0.5	1.62	1.67 No	0.43	Primary Over-Voltage
WIL075	410	'4606903_/_4606913'	0.37	1.07	3.33	0.44	0.5	1.61	1.67 No	0.37	Primary Over-Voltage
WIL075	411	'4607244_/_4607241'	0.37	1.03	3.33	0.44	0.5	1.61	1.67 No	0.37	Primary Over-Voltage
WIL075	412	'43545962_/_4607529'	0.4	1.03	3.33	0.44	0.5	1.61	1.67 No	0.4	Primary Over-Voltage
WIL075	413	'4572304_/_4572314'	0.37	1.03	3.33	0.44	0.5	1.59	1.67 No	0.37	Primary Over-Voltage
WIL075	414	'4572303_/_4572301'	0.37	1.03	3.33	0.44	0.5	1.57	1.67 No	0.37	Primary Over-Voltage
WIL075	415	'4606955_/_4606965'	0.4	1	3.33	0.44	0.5	1.57	1.67 No	0.4	Primary Over-Voltage
WIL075	416	'4572372_/_4572369'	0.37	1.03	3.33	0.44	0.5	1.56	1.67 No	0.37	Primary Over-Voltage
WIL075	417	'4606890_/_4606900'	0.37	1.03	3.33	0.44	0.5	1.56	1.67 No	0.37	Primary Over-Voltage
WIL075	418	'4604638_/_4604648'	0.4	1	3.33	0.44	0.5	1.56	1.67 No	0.4	Primary Over-Voltage
WIL075	419	'4604566_/_4604564'	0.33	1	3.33	0.44	0.5	1.54	1.67 No	0.33	Primary Over-Voltage
WIL075	420	'4607312_/_4607309'	0.33	1	3.33	0.44	0.5	1.54	1.67 No	0.33	Primary Over-Voltage
WIL075	421	'4607231_/_4607228'	0.37	1	3.33	0.44	0.5	1.54	1.67 No	0.37	Primary Over-Voltage
WIL075	422	'4605800_/_4605797'	0.33	1	3.33	0.44	0.5	1.51	1.67 No	0.33	Primary Over-Voltage
WIL075	423	'4606877_/_4606887'	0.33	0.97	3.33	0.44	0.5	1.51	1.67 No	0.33	Primary Over-Voltage
WIL075	424	'4606942_/_4606952'	0.37	0.97	3.33	0.44	0.5	1.52	1.67 No	0.37	Primary Over-Voltage
WIL075	425	'7331202_/_9224726'	0.37	0.97	3.33	0.44	0.3	1.57	1.67 No	0.3	Element Fault
WIL075	426	'4604625_/_4604635'	0.4	0.97	3.33	0.44	0.5	1.51	1.67 No	0.4	Primary Over-Voltage
WIL075	427	'473405893_/_473405919'	0.37	0.97	3.33	0.44	0.3	1.56	1.67 No	0.3	Element Fault
WIL075	428	'43545951_/_4607322'	0.33	0.97	3.33	0.44	0.5	1.48	1.67 No	0.33	Primary Over-Voltage
WIL075	429	'4607325_/_43545953'	0.33	0.97	3.33	0.44	0.5	1.48	1.67 No	0.33	Primary Over-Voltage
WIL075	430	'43545830_/_4606874'	0.33	0.93	3.33	0.44	0.5	1.46	1.67 No	0.33	Primary Over-Voltage
WIL075	431	'4606941_/_4606939'	0.37	0.93	3.33	0.44	0.5	1.47	1.67 No	0.37	Primary Over-Voltage
WIL075	432	'4607257_/_4607254'	0.37	0.93	3.33	0.44	0.5	1.47	1.67 No	0.37	Primary Over-Voltage
WIL075	433	'43539636_/_4604622'	0.37	0.93	3.33	0.44	0.5	1.46	1.67 No	0.37	Primary Over-Voltage
WIL075	434	'4604599_/_4604596_2'	0.37	0.93	3.33	0.44	0.5	1.45	1.67 No	0.37	Primary Over-Voltage
WIL075	435	'43545829_/_4606861'	0.33	0.9	3.33	0.44	0.5	1.42	1.67 No	0.33	Primary Over-Voltage
WIL075	436	'43546563_/_4611104'	0.33	0.9	3.33	0.44	0.5	1.42	1.67 No	0.33	Primary Over-Voltage
WIL075	437	'4611081_/_4611078_2'	0.33	0.9	3.33	0.44	0.5	1.41	1.67 No	0.33	Primary Over-Voltage
WIL075	438	'44581434_/_4604596_1'	0.37	0.9	3.33	0.44	0.5	1.41	1.67 No	0.37	Primary Over-Voltage
WIL075	439	'43545940_/_4607267'	0.33	0.9	3.33	0.44	0.5	1.41	1.67 No	0.33	Primary Over-Voltage
WIL075	440	'44581556_/_4611078_1'	0.33	0.87	3.33	0.44	0.5	1.37	1.67 No	0.33	Primary Over-Voltage
WIL075	441	'4607283_/_4607280'	0.33	0.87	3.33	0.44	0.5	1.35	1.67 No	0.33	Primary Over-Voltage
WIL075	442	'4607296_/_4607293'	0.3	0.83	3.33	0.44	0.5	1.31	1.67 No	0.3	Primary Over-Voltage
WIL076	0	'WIL076_/_86333985'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	1	'86333904_/_86333985'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	2	'8098578_/_86333909'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	3	'8098579_/_8098576'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	4	'8725803_/_8725800'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	5	'7463420_/_9671214'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	6	'7463244_/_7463417'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	7	'7463243_/_7463241'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	8	'8098170_/_8098168'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	9	'7463224_/_8725528'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	10	'7463223_/_7463221'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	11	'7776673_/_7776671'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	12	'8406286_/_8406284'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	13	'8725261_/_9357848'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	14	'8725260_/_8725258'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	15	'9042195_/_9042193'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging
WIL076	16	'8405951_/_9357828'	10	10	10	1.544	10	6.37	6.37 No	1.544	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WIL076	17	'8097963_/8405948'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	18	'8097962_/8097960'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	19	'8725240_/8725238'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	20	'8725221_/9357808'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	21	'7463324_/8725218'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	22	'7463323_/7463321'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	23	'7463124_/8725428'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	24	'7463123_/7463121'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	25	'9042458_/9358064'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	26	'7463144_/9042455'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	27	'7463143_/7463141'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	28	'7776574_/9042415'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	29	'7776573_/7776571'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	30	'7463184_/8725664'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	31	'37993334_/7463181'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	32	'404985118_/37993331'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	33	'37984256_/37984253'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	34	'37984235_/37984239'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	35	'37993320_/37993317'	10	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	36	'9042498_/9042515'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	37	'8097883_/9670602'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	38	'9042478_/9042495'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	39	'37984221_/8097880'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	40	'37984186_/37984218'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	41	'37984179_/37984183'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	42	'37984193_/37984190'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	43	'37984207_/37984211'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	44	'468717101_/468717105'	6.67	6.67	6.67	1.032	3.47	6.67	4.25 No	1.032	Thermal Discharging
WIL076	45	'9042477_/9042475'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	46	'468717118_/468717122'	10	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	47	'512559260_/512559271'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	48	'66733125_/468717082'	10	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	49	'512559300_/512559309'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	50	'9670584_/9670582'	10	10	10	1.544	4.3	10	6.37 No	1.544	Thermal Discharging
WIL076	51	'512559337_/512559345'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	52	'523503847_/510302476_2'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	53	'510302453_/510302476_1'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	54	'54971887_/468717170'	3.33	3.33	3.33	0.512	1.6	3.33	2.12 No	0.512	Thermal Discharging
WIL076	55	'523503831_/512559377_2'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	56	'523503276_/523503601'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	57	'523503271_/523503274'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	58	'523503435_/523503286'	10	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	59	'523503270_/523503268'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	60	'523503282_/523503280'	10	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	61	'512559371_/512559377_1'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	62	'523503729_/523503671_1'	3.33	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	63	'512559401_/512559880'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	64	'479936514_/512559405'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	65	'479936509_/479936512'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	66	'479936526_/479936524'	3.33	3.33	3.33	0.512	1.5	3.33	2.12 No	0.512	Thermal Discharging
WIL076	67	'479936508_/479936506'	10	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	68	'479936520_/479936518'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	69	'523503354_/523503671_2'	3.33	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	70	'7463103_/7463101'	8.8	10	10	1.544	4.3	10	6.37 No	1.544	Thermal Discharging
WIL076	71	'239772348_/523503358_1'	3.33	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	72	'8406531_/468717054'	9.4	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	73	'8406530_/468717065'	9.4	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	74	'467037952_/467037956'	10	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	75	'6870665_/523503358_2'	3.33	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	76	'6870678_/123452765'	3.33	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	77	'526306047_/526306051'	3.27	6.67	6.67	1.032	2.8	6.67	4.25 No	1.032	Thermal Discharging
WIL076	78	'523503914_/523503638_1'	3.33	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	79	'44003774_/523503638_2'	3.33	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	80	'8406147_/8406144'	7	10	10	1.544	4.3	10	6.37 No	1.544	Thermal Discharging
WIL076	81	'43998043_/43998045'	3.3	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	82	'532718119_/532718123_1'	3.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	83	'526306093_/526306097'	5	10	10	1.544	4.2	10	6.37 No	1.544	Thermal Discharging
WIL076	84	'532718237_/532718171_1'	3.17	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3	Element Fault
WIL076	85	'7463439_/51400209'	7.2	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	86	'6866624_/44003776'	3.1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	87	'467038402_/467038418'	2.53	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	88	'532718155_/532718171_2'	2.8	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3	Element Fault
WIL076	89	'6853926_/6870663'	2.7	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	90	'6866636_/6866650'	2.7	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	91	'8112159_/9357748'	6.3	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	92	'44003785_/44003787'	2.63	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	93	'389029962_/389029966'	6.3	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	94	'479937650_/479937654'	5	10	10	1.544	4.2	10	6.37 No	1.544	Thermal Discharging
WIL076	95	'389030056_/389030101'	6.1	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	96	'6866637_/7114984_1'	2.57	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	97	'389030005_/389030075'	6.1	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	98	'6826332_/7069475'	2.43	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	99	'479937694_/479937698'	3.33	6.67	6.67	1.032	2.8	6.67	4.25 No	1.032	Thermal Discharging
WIL076	100	'526306162_/467037981_1'	1.73	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	101	'467037901_/467037981_2'	1.73	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	102	'526306215_/467037937_2'	1.73	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	103	'44003752_/6853924'	2.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	104	'472706007_/479936575'	6.4	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	105	'472705990_/472706005'	6.4	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	106	'68099304_/7114984_2'	2.2	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	107	'6853991_/6853989'	2.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	108	'472706001_/472705999'	6.4	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	109	'472705995_/472705993'	6.4	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	110	'472705989_/472705987'	6.4	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WIL076	111	'532632182_/_532632198'	1.87	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	112	'7462109_/_7462107'	2.2	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3	Element Fault
WIL076	113	'43998021_/_6826329'	2.1	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	114	'467038579_/_472706075_2'	6.2	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	115	'472705899_/_472706075_1'	6.2	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	116	'479937734_/_467037937_1'	3.33	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	117	'6828419_/_472705905'	6.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	118	'479937566_/_479937570'	5	10	10	1.544	4.2	10	6.37 No	1.544	Thermal Discharging
WIL076	119	'447396633_/_447396512_1'	2.03	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	120	'43998384_/_6828416'	6.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	121	'6828385_/_6828399'	6	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	122	'43994300_/_43994302'	2.03	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	123	'8112158_/_92437678'	5	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	124	'8405303_/_8405300'	2.03	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3	Element Fault
WIL076	125	'43998371_/_6828382'	6	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	126	'6809303_/_8405268_1'	2	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3	Element Fault
WIL076	127	'479936748_/_479936802'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	128	'479936747_/_479936745'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	129	'6828367_/_6828365'	5.9	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	130	'479936766_/_479936763'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	131	'479936754_/_479936751'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	132	'8405659_/_447396512_2'	2.03	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	133	'479937610_/_479937614'	3.33	6.67	6.67	1.032	2.8	6.67	4.25 No	1.032	Thermal Discharging
WIL076	134	'472706118_/_472706177'	5.7	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	135	'8135800_/_468717024'	5	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	136	'6872138_/_467037907'	1.57	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512	Thermal Discharging
WIL076	137	'472706113_/_472706116'	5.7	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	138	'526306029_/_526306123'	1.67	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	139	'472706130_/_472706128'	5.7	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	140	'472706112_/_472706110'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	141	'472706124_/_472706122'	5.7	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	142	'467038542_/_467038553'	5.6	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	143	'6827442_/_6831436'	5.9	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	144	'43998345_/_43998347'	5.8	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	145	'479936435_/_479936471'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	146	'6826306_/_6826316'	1.87	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	147	'479936416_/_479936432'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	148	'479936429_/_479936426'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	149	'479936417_/_479936414'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	150	'479936423_/_479936420'	5.7	10	10	1.544	4.7	10	6.37 No	1.544	Thermal Discharging
WIL076	151	'471696709_/_6827440_1'	1.97	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	152	'510303290_/_479936833_1'	5.3	10	10	1.544	2.3	10	6.37 No	1.544	Thermal Discharging
WIL076	153	'6854005_/_6854002'	1.87	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	154	'472706257_/_472706318'	5.5	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	155	'479936617_/_479936833_2'	5.3	10	10	1.544	2.3	10	6.37 No	1.544	Thermal Discharging
WIL076	156	'472706252_/_472706255'	5.5	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	157	'472706251_/_472706249'	5.5	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	158	'472706263_/_472706261'	5.5	10	10	1.544	4.6	10	6.37 No	1.544	Thermal Discharging
WIL076	159	'472706269_/_472706267'	5.5	10	10	1.544	4.6	10	6.37 No	1.544	Thermal Discharging
WIL076	160	'6853940_/_6853937'	1.8	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	161	'9041583_/_9370190'	4.5	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	162	'483059410_/_483059414'	4.8	10	10	1.544	4.2	10	6.37 No	1.544	Thermal Discharging
WIL076	163	'8405271_/_8405268_2'	1.8	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3	Element Fault
WIL076	164	'479937526_/_479937530'	2.2	6.67	6.67	1.032	2.8	6.67	4.25 No	1.032	Thermal Discharging
WIL076	165	'499975952_/_483200890_3'	5.1	10	10	1.544	1.5	10	6.37 No	1.5	Element Fault
WIL076	166	'6827430_/_6827440_2'	1.97	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	167	'6879626_/_6879660'	5	10	10	1.544	2.3	10	6.37 No	1.544	Thermal Discharging
WIL076	168	'486778554_/_472706220_2'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	169	'486778431_/_486778409_1'	3.73	6.67	6.67	1.032	1	6.67	4.25 No	1	Element Fault
WIL076	170	'44007358_/_472706220_1'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	171	'486778972_/_479936907_2'	5	10	10	1.544	2.3	10	6.37 No	1.544	Thermal Discharging
WIL076	172	'483200841_/_483200890_4'	5.1	10	10	1.544	1.5	10	6.37 No	1.5	Element Fault
WIL076	173	'44007371_/_44007360'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	174	'373108781_/_483200849'	5	10	10	1.544	1.5	10	6.37 No	1.5	Element Fault
WIL076	175	'6877374_/_6877388'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	176	'6826293_/_6826303'	1.7	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512	Thermal Discharging
WIL076	177	'373108928_/_373108889_1'	5	10	10	1.544	0.9	10	6.37 No	0.9	Element Fault
WIL076	178	'483201149_/_486778409_2'	3.73	6.67	6.67	1.032	1	6.67	4.25 No	1	Element Fault
WIL076	179	'6830755_/_373108787'	5	10	10	1.544	1.5	10	6.37 No	1.5	Element Fault
WIL076	180	'44007345_/_6877371'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	181	'44007672_/_44007373'	5	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	182	'6877340_/_6877354'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	183	'6879645_/_479936621'	4.8	10	10	1.544	2.3	10	6.37 No	1.544	Thermal Discharging
WIL076	184	'373108863_/_373108889_2'	4.9	10	10	1.544	0.9	10	6.37 No	0.9	Element Fault
WIL076	185	'44009411_/_6884420'	1.37	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512	Thermal Discharging
WIL076	186	'473389264_/_9041581'	4.2	10	10	1.544	4.8	10	6.37 No	1.544	Thermal Discharging
WIL076	187	'44003796_/_6854015'	1.67	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	188	'526306236_/_479937675_1'	1.33	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	189	'44007332_/_6877337'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	190	'44008879_/_6880013'	5	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	191	'6826778_/_6827427'	1.93	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5	Element Fault
WIL076	192	'6871562_/_479937675_2'	1.33	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	193	'6884423_/_6884433_1'	1.37	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512	Thermal Discharging
WIL076	194	'44007272_/_44007274'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	195	'526306247_/_479937719_2'	1.33	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512	Thermal Discharging
WIL076	196	'44007261_/_6872864'	3.67	6.67	6.67	1.032	1	6.67	4.25 No	1	Element Fault
WIL076	197	'6880033_/_6880030'	4.9	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	198	'44007318_/_44007320'	5.1	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	199	'8724345_/_8724342'	1.63	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3	Element Fault
WIL076	200	'55279152_/_468717013'	4.3	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	201	'6873530_/_6880047'	4.9	10	10	1.544	10	10	6.37 No	1.544	Thermal Discharging
WIL076	202	'479937482_/_479937486'	3.3	10	10	1.544	4.2	10	6.37 No	1.544	Thermal Discharging
WIL076	203	'55279185_/_55279192'	4.3	10	10	1.544	5.2	10	6.37 No	1.544	Thermal Discharging
WIL076	204	'9670004_/_9670034'	1.63	3.33	3.33	0.512	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
WIL076	205	'44007698_/_6877615'		4.9	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	206	'479936891_/_479936907_1'		4.5	10	10	1.544		10	6.37 No	0.9 Element Fault
WIL076	207	'6877635_/_6877632'		4.9	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	208	'6853953_/_6853950'		1.57	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	209	'526306291_/_6871546'		1.3	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	210	'6826280_/_6826290'		1.57	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512 Thermal Discharging
WIL076	211	'6877652_/_6877649'		4.8	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	212	'6872838_/_6872848_2'		1.83	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	213	'479937401_/_479937405'		2.2	6.67	6.67	1.032	2.8	6.67	4.25 No	1.032 Thermal Discharging
WIL076	214	'44007711_/_6877666'		4.8	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	215	'44007685_/_6873528'		4.8	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	216	'6872825_/_6872848_1'		1.87	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	217	'6873531_/_6879087_1'		4.8	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	218	'6877686_/_6877683'		4.8	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	219	'6871575_/_6871572'		1.27	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	220	'43998080_/_6826775'		1.77	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	221	'6873667_/_6877703'		4.7	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	222	'6827702_/_8405640_2'		1.73	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	223	'6827689_/_7115131'		1.27	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	224	'6877845_/_6877859'		4.7	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	225	'479936943_/_479936947'		2.2	6.67	6.67	1.032	2.8	6.67	4.25 No	1.032 Thermal Discharging
WIL076	226	'6881967_/_6881982_1'		3.13	6.67	6.67	1.032	1	6.67	4.25 No	1 Element Fault
WIL076	227	'6826267_/_6826277'		1.47	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512 Thermal Discharging
WIL076	228	'6877828_/_6877842'		4.7	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	229	'6854031_/_6854028'		1.5	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	230	'6884194_/_6884433_2'		1.23	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	231	'44007296_/_6873649'		1.77	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	232	'6884491_/_6884488'		1.23	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	233	'6877811_/_6877825'		4.6	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	234	'8097108_/_9041617'		1.47	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	235	'6827688_/_6827686'		1.23	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	236	'6878311_/_6879087_2'		4.5	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	237	'6877794_/_6877808'		4.6	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	238	'44003763_/_6853963'		1.43	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	239	'6877777_/_6877791'		4.6	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	240	'6872812_/_6872822'		1.73	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	241	'6880608_/_6880618_2'		1.57	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	242	'6873881_/_6877774'		4.6	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	243	'6877742_/_6877757'		4.5	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	244	'6873882_/_6873908_1'		1.53	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	245	'76520460_/_6881982_2'		3.2	6.67	6.67	1.032	1	6.67	4.25 No	1 Element Fault
WIL076	246	'6874020_/_6880618_1'		1.57	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	247	'479937451_/_479937455'		3.4	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	248	'6879571_/_6879643'		3.9	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	249	'6877725_/_6877740'		4.5	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	250	'7777291_/_7777289_1'		3.9	10	10	1.544		10	6.37 No	1.5 Element Fault
WIL076	251	'6873869_/_6873908_2'		1.53	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	252	'6873668_/_6873665'		1.6	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	253	'6873430_/_6877723'		4.5	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	254	'6878162_/_6878309'		4.2	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	255	'6877583_/_6877598'		4.5	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	256	'44003807_/_6854041'		1.37	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	257	'6826345_/_6826342'		1.37	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512 Thermal Discharging
WIL076	258	'7777292_/_7777289_2'		3.8	10	10	1.544		10	6.37 No	1.5 Element Fault
WIL076	259	'315821246_/_9670002_2'		1.37	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	260	'63548963_/_6878173_1'		1.4	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	261	'6884195_/_6884192'		1.13	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	262	'6872811_/_6872809'		1.63	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	263	'6872963_/_6872960'		1.6	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	264	'6877567_/_6877581'		4.4	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	265	'6873417_/_6873414_2'		1.5	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	266	'43994344_/_9670002_1'		1.37	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	267	'7775713_/_8097106'		1.37	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	268	'44009028_/_44009030'		1.57	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	269	'6884207_/_6884205'		1.13	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	270	'526306279_/_479937591_1'		1.1	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	271	'6873231_/_6877564'		4.4	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	272	'315820958_/_6809253_2'		1.37	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	273	'44901034_/_6853976'		1.33	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	274	'6826254_/_6826264'		1.33	3.33	3.33	0.512	0.8	3.33	2.12 No	0.512 Thermal Discharging
WIL076	275	'6854057_/_44003809'		1.37	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	276	'6871478_/_479937591_2'		1.1	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	277	'479936988_/_479936992'		3.4	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	278	'6877533_/_6877547'		4.4	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	279	'6873232_/_6873242_1'		1.47	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	280	'6873416_/_6873414_1'		1.5	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	281	'44007593_/_6873908_3'		1.53	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	282	'6877516_/_6877530'		4.4	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	283	'315821127_/_315821087_1'		1.33	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	284	'63548953_/_6878173_2'		1.33	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	285	'6873112_/_6877513'		4.3	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	286	'6873680_/_6873678'		1.57	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	287	'44008733_/_6878173_3'		1.33	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	288	'6873245_/_6873242_2'		1.47	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	289	'6878329_/_6878326'		4	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	290	'44003818_/_6854067'		1.3	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	291	'6877482_/_6877496'		4.3	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	292	'44008744_/_44008746'		1.6	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	293	'6873099_/_6873109_2'		1.4	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	294	'6873404_/_6873597'		1.5	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	295	'6856020_/_6877479'		4.3	10	10	1.544		10	6.37 No	1.544 Thermal Discharging
WIL076	296	'6872884_/_6873691'		1.53	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	297	'8405643_/_8405640_1'		1.4	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	298	'7462054_/_315821087_2'		1.27	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 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
WIL076	487	'6872312'/'6872310'		0.8	3.33	3.33	0.512	1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	488	'6809226'/'6809224'		0.93	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	489	'6873179'/'6873177'		1.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	490	'6872177'/'6872187'		0.8	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	491	'6873472'/'44007584'		1.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	492	'6871225'/'6871222'		0.9	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	493	'44009309'/'44009311'		0.93	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	494	'526306184'/'6881806'		0.9	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	495	'6878787'/'6878784'		2	6.67	6.67	1.032	3	6.67	4.25 No	1.032 Thermal Discharging
WIL076	496	'6872488'/'6872637'		1.1	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	497	'6871186'/'6871209_2'		0.9	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	498	'6872271'/'6872268'		0.8	3.33	3.33	0.512	1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	499	'6871397'/'6871394'		0.9	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	500	'6881847'/'6881845'		0.93	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	501	'6873339'/'6873349'		1.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	502	'6881835'/'6881832'		0.87	3.33	3.33	0.512	1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	503	'6871185'/'6871209_1'		0.9	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	504	'6873128'/'6873125'		0.93	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	505	'479936925'/'479937013'		0.87	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	506	'6871606'/'44007038'		1.13	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	507	'6809240'/'43994335_2'		0.93	3.33	3.33	0.512	0.1	3.33	2.12 No	0.1 Element Fault
WIL076	508	'6855929'/'6855939'		1.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	509	'6827537'/'7115102'		0.87	3.3	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	510	'44006913'/'6870907'		2.4	10	10	1.544	2.3	10	6.37 No	1.544 Thermal Discharging
WIL076	511	'6854125'/'6854135'		0.9	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	512	'6872489'/'6872486'		1.1	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	513	'44007384'/'6880442'		1.17	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	514	'44007768'/'6874128'		2.13	6.67	6.67	1.032	1	6.67	4.25 No	1 Element Fault
WIL076	515	'6878517'/'6878514'		0.93	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	516	'6873300'/'6873297'		1.1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	517	'6878696'/'6878693'		0.93	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	518	'44008799'/'6878802'		2	6.67	6.67	1.032	3	6.67	4.25 No	1.032 Thermal Discharging
WIL076	519	'6871619'/'6878296'		1.13	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	520	'6871410'/'6871407'		0.87	3.33	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	521	'6872614'/'6872624'		1.07	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	522	'44007649'/'6873808'		1.1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	523	'6856062'/'6856059'		1.13	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	524	'6872176'/'6872174'		0.77	3.33	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	525	'6871607'/'6871604'		1.1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	526	'6827618'/'6827628'		0.87	3.2	3.33	0.512	0.9	3.33	2.12 No	0.512 Thermal Discharging
WIL076	527	'6827589'/'7115118'		0.87	3.23	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	528	'6878709'/'6878706'		0.9	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	529	'526305542'/'479937262_1'		0.83	3.17	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	530	'6872502'/'6872499'		1.07	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	531	'6871238'/'6871235'		0.87	3.2	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	532	'6873044'/'6873057'		1.13	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	533	'6873326'/'6873336'		1.1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	534	'6878820'/'44008801'		2	6.67	6.67	1.032	3	6.67	4.25 No	1.032 Thermal Discharging
WIL076	535	'6872401'/'44006915'		0.8	3.27	3.33	0.512	0.77	3.33	2.12 No	0.512 Thermal Discharging
WIL076	536	'6874146'/'44007770'		1.07	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	537	'6871423'/'6871420'		0.87	3.3	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	538	'6855916'/'6855926'		1.1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	539	'6872613'/'6872611'		1.03	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	540	'6878835'/'6878845_1'		1	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	541	'471620243'/'479937262_2'		0.83	3.13	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	542	'6880419'/'6880429'		1.1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	543	'6873853'/'6881858'		1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	544	'6854112'/'6854122'		0.87	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	545	'6873785'/'6873795'		1.07	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	546	'6872515'/'6872512'		1.03	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	547	'6884661'/'6884659'		0.73	3.2	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	548	'6827576'/'6827586'		0.83	3.13	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	549	'526305561'/'479937306_2'		0.83	3.07	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	550	'6827524'/'6827534'		0.83	3.1	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	551	'6871591'/'6872411'		0.8	3.17	3.33	0.512	0.77	3.33	2.12 No	0.512 Thermal Discharging
WIL076	552	'6871053'/'471620247'		0.83	3.07	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	553	'6878530'/'6878527'		0.87	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	554	'6876793'/'6876790'		1.03	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	555	'6871439'/'6871436'		0.83	3.2	3.33	0.512	1.4	3.33	2.12 No	0.512 Thermal Discharging
WIL076	556	'6854099'/'6854109'		0.87	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	557	'44008788'/'6878719'		0.87	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	558	'6878848'/'6878845_2'		1	3.33	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	559	'6873141'/'6873138'		0.83	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	560	'44007058'/'6871617'		1.03	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	561	'44007047'/'44007049'		0.8	3.13	3.33	0.512	0.77	3.33	2.12 No	0.512 Thermal Discharging
WIL076	562	'6871251'/'6871248'		0.8	3.07	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	563	'6873733'/'6873782'		1.03	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	564	'6873325'/'44007540'		1.03	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	565	'6871590'/'6871588'		0.8	3.13	3.33	0.512	0.77	3.33	2.12 No	0.512 Thermal Discharging
WIL076	566	'6878939'/'6878936'		1.93	6.67	6.67	1.032	2.9	6.67	4.25 No	1.032 Thermal Discharging
WIL076	567	'6873313'/'6873310'		1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	568	'6873043'/'6873041'		1.07	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	569	'6871014'/'526305512_2'		0.8	3	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	570	'43998463'/'43998465'		0.8	3.07	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	571	'6880406'/'6880416'		1.07	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	572	'6871013'/'526305512_1'		0.8	3	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	573	'6874227'/'6874237'		1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	574	'6855903'/'6855913'		1.03	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	575	'44007417'/'6856072'		1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	576	'43998441'/'43998443'		0.8	2.97	3.33	0.512	1.1	3.33	2.12 No	0.512 Thermal Discharging
WIL076	577	'6879163'/'6879160'		1	3.33	3.33	0.512	0.5	3.33	2.12 No	0.5 Element Fault
WIL076	578	'6878735'/'44008790'		0.83	3.27	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	579	'6878543'/'6878540'		0.83	3.3	3.33	0.512	0.3	3.33	2.12 No	0.3 Element Fault
WIL076	580	'6871066'/'6871063'		0.77	2.9	3.33	0.512	1.1	3.33	2.12 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
WIL077	13	'8360209_/_8360206'		4	10	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	14	'8669136_/_8669133'		3.9	9.5	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	15	'7495724_/_8669153'		3.7	9.1	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	16	'114690670_/_7495722_2'		3.7	8.9	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	17	'5664551_/_7495722_1'		3.7	8.9	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	18	'58355472_/_58355474'		3.7	8.9	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	19	'58355542_/_58355516_1'		3.7	8.9	10	1.28	1.5	10	3.88 No	1.28 Thermal Discharging
WIL077	20	'43757501_/_43757503'		3.6	8.8	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	21	'86629791_/_5664569_1'		3.6	8.8	10	1.28	1.5	10	3.88 No	1.28 Thermal Discharging
WIL077	22	'5668836_/_5668850'		3.6	8.6	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	23	'5668806_/_5668833'		3.5	8.5	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	24	'5668793_/_5668790_2'		1.17	2.83	3.33	0.424	1.2	3.33	1.29 No	0.424 Thermal Discharging
WIL077	25	'5659001_/_5668816'		3.5	8.3	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	26	'5658984_/_5658998'		3.4	8.2	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	27	'5668780_/_5668790_1'		1.17	2.73	3.33	0.424	0.5	3.33	1.29 No	0.424 Thermal Discharging
WIL077	28	'58355509_/_58355516_2'		3.4	8.2	10	1.28	1.5	10	3.88 No	1.28 Thermal Discharging
WIL077	29	'5658967_/_5658981'		3.4	8.1	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	30	'5658950_/_5658964'		3.3	7.9	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	31	'5658933_/_5658947'		3.3	7.8	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	32	'5658916_/_5658930'		3.2	7.7	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	33	'5663849_/_5668777'		1.1	2.57	3.33	0.424	0.5	3.33	1.29 No	0.424 Thermal Discharging
WIL077	34	'5658915_/_5658913'		3.2	7.6	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	35	'5664617_/_5664615'		3.1	7.4	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	36	'5664353_/_5664632'		3.1	7.3	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	37	'5664179_/_5664350'		3	7.2	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	38	'43757896_/_5664569_2'		3	7.4	10	1.28	1.5	10	3.88 No	1.28 Thermal Discharging
WIL077	39	'5664373_/_5664370'		3	7.2	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	40	'5664163_/_5664160_2'		1.03	2.37	3.33	0.424	1.1	3.33	1.29 No	0.424 Thermal Discharging
WIL077	41	'5664393_/_5664390'		3	7.1	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	42	'5664208_/_5664205_2'		1.03	2.37	3.33	0.424	1.1	3.33	1.29 No	0.424 Thermal Discharging
WIL077	43	'43757619_/_5664407'		3	7	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	44	'5660514_/_5660511'		3	6.9	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	45	'5660161_/_5660528'		2.9	6.8	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	46	'5660162_/_5660159'		2.9	6.8	10	1.28	10	10	3.88 No	1.28 Thermal Discharging
WIL077	47	'5668887_/_5668900'		1	2.3	3.33	0.424	0.5	3.33	1.29 No	0.424 Thermal Discharging
WIL077	48	'5660182_/_5660179'		2.9	6.7	10	1.28	10	9.99	3.88 No	1.28 Thermal Discharging
WIL077	49	'5664150_/_5664160_1'		1.03	2.23	3.33	0.424	0.5	3.33	1.29 No	0.424 Thermal Discharging
WIL077	50	'43757632_/_5660196'		2.9	6.6	10	1.28	10	9.9	3.88 No	1.28 Thermal Discharging
WIL077	51	'43757645_/_5660213'		2.8	6.5	10	1.28	10	9.82	3.88 No	1.28 Thermal Discharging
WIL077	52	'5664121_/_5664205_1'		1	2.2	3.33	0.424	0.5	3.31	1.29 No	0.424 Thermal Discharging
WIL077	53	'5660233_/_5660230'		2.8	6.5	10	1.28	10	9.74	3.88 No	1.28 Thermal Discharging
WIL077	54	'5663862_/_5663859'		2.8	6.7	10	1.28	1.5	10	3.88 No	1.28 Thermal Discharging
WIL077	55	'5660250_/_5660247'		2.8	6.4	10	1.28	10	9.66	3.88 No	1.28 Thermal Discharging
WIL077	56	'5660267_/_5660264'		2.8	6.3	10	1.28	10	9.58	3.88 No	1.28 Thermal Discharging
WIL077	57	'5660284_/_5660281'		2.8	6.3	10	1.28	10	9.49	3.88 No	1.28 Thermal Discharging
WIL077	58	'43757490_/_43757492'		0.93	2.17	3.33	0.424	0.5	3.29	1.29 No	0.424 Thermal Discharging
WIL077	59	'43757752_/_5660341'		2.7	6.2	10	1.28	10	9.39	3.88 No	1.28 Thermal Discharging
WIL077	60	'43759444_/_43758164'		2.6	6.4	10	1.28	1.5	9.91	3.88 No	1.28 Thermal Discharging
WIL077	61	'5698037_/_7100587'		2.7	6.1	10	1.28	10	9.29	3.88 No	1.28 Thermal Discharging
WIL077	62	'5668886_/_5668884'		0.9	2.13	3.33	0.424	0.5	3.24	1.29 No	0.424 Thermal Discharging
WIL077	63	'5698038_/_5698035'		2.7	6	10	1.28	10	9.2	3.88 No	1.28 Thermal Discharging
WIL077	64	'5663919_/_43759446'		2.6	6.4	10	1.28	0.9	9.81	3.88 No	0.9 Element Fault
WIL077	65	'5698058_/_5698055'		2.7	5.9	10	1.28	10	9.07	3.88 No	1.28 Thermal Discharging
WIL077	66	'5664149_/_5664147'		0.97	2.03	3.33	0.424	0.5	3.09	1.29 No	0.424 Thermal Discharging
WIL077	67	'5694876_/_5698072'		2.6	5.8	10	1.28	10	8.95	3.88 No	1.28 Thermal Discharging
WIL077	68	'5694877_/_5694874'		2.6	5.7	10	1.28	10	8.83	3.88 No	1.28 Thermal Discharging
WIL077	69	'43758175_/_5663879'		2.5	6.1	10	1.28	1.5	9.47	3.88 No	1.28 Thermal Discharging
WIL077	70	'8987568_/_8987565'		2.5	6.1	10	1.28	0.9	9.44	3.88 No	0.9 Element Fault
WIL077	71	'5663807_/_5663820'		0.87	2	3.33	0.424	0.5	3.09	1.29 No	0.424 Thermal Discharging
WIL077	72	'7724146_/_7724144_1'		2.6	5.7	10	1.28	1.6	8.78	3.88 No	1.28 Thermal Discharging
WIL077	73	'43760400_/_5694891'		2.6	5.6	10	1.28	10	8.7	3.88 No	1.28 Thermal Discharging
WIL077	74	'8668648_/_8668645_1'		0.83	1.97	3.33	0.424	0.3	3.06	1.29 No	0.3 Element Fault
WIL077	75	'5694911_/_5694908'		2.5	5.6	10	1.28	10	8.6	3.88 No	1.28 Thermal Discharging
WIL077	76	'5694928_/_5694925'		2.5	5.5	10	1.28	10	8.55	3.88 No	1.28 Thermal Discharging
WIL077	77	'8668680_/_8668645_2'		0.83	1.97	3.33	0.424	0.3	3.02	1.29 No	0.3 Element Fault
WIL077	78	'43758189_/_43758177'		2.4	5.9	10	1.28	1.5	9.21	3.88 No	1.28 Thermal Discharging
WIL077	79	'351834331_/_351834278_1'		2.5	5.5	10	1.28	0.9	8.54	3.88 No	0.9 Element Fault
WIL077	80	'5664240_/_5664237'		0.9	1.9	3.33	0.424	0.5	2.95	1.29 No	0.424 Thermal Discharging
WIL077	81	'43757363_/_5664118'		0.87	1.9	3.33	0.424	0.5	2.95	1.29 No	0.424 Thermal Discharging
WIL077	82	'5694945_/_5694942'		2.5	5.4	10	1.28	10	8.45	3.88 No	1.28 Thermal Discharging
WIL077	83	'5694965_/_5694962'		2.5	5.4	10	1.28	10	8.42	3.88 No	1.28 Thermal Discharging
WIL077	84	'5663899_/_43758191'		2.4	5.8	10	1.28	0.9	9.09	3.88 No	0.9 Element Fault
WIL077	85	'5695033_/_5695030'		2.5	5.4	10	1.28	10	8.39	3.88 No	1.28 Thermal Discharging
WIL077	86	'351834259_/_351834278_2'		2.5	5.4	10	1.28	0.9	8.43	3.88 No	0.9 Element Fault
WIL077	87	'43760513_/_43760515'		2.5	5.3	10	1.28	10	8.34	3.88 No	1.28 Thermal Discharging
WIL077	88	'5698334_/_5698331_2'		2.5	5.4	10	1.28	3.6	8.31	3.88 No	1.28 Thermal Discharging
WIL077	89	'504070823_/_7722398'		2.3	5.7	10	1.28	0.9	8.96	3.88 No	0.9 Element Fault
WIL077	90	'5694982_/_5694996_2'		2.4	5.3	10	1.28	10	8.23	3.88 No	1.28 Thermal Discharging
WIL077	91	'43760500_/_5694996_1'		2.4	5.3	10	1.28	10	8.22	3.88 No	1.28 Thermal Discharging
WIL077	92	'5663794_/_5663804'		0.8	1.87	3.33	0.424	0.5	2.92	1.29 No	0.424 Thermal Discharging
WIL077	93	'7722401_/_504070827'		2.3	5.6	10	1.28	0.9	8.87	3.88 No	0.9 Element Fault
WIL077	94	'5694860_/_5694979'		2.4	5.2	10	1.28	10	8.15	3.88 No	1.28 Thermal Discharging
WIL077	95	'43760487_/_43760489'		2.4	5.2	10	1.28	10	8.12	3.88 No	1.28 Thermal Discharging
WIL077	96	'5694840_/_5694857'		2.4	5.2	10	1.28	10	8.11	3.88 No	1.28 Thermal Discharging
WIL077	97	'5698722_/_5698720'		2.4	5.2	10	1.28	10	8.08	3.88 No	1.28 Thermal Discharging
WIL077	98	'7724186_/_7724184_1'		2.4	5.1	10	1.28	1.6	8.06	3.88 No	1.28 Thermal Discharging
WIL077	99	'5698317_/_5698331_1'		2.4	5.2	10	1.28	1.5	8.13	3.88 No	1.28 Thermal Discharging
WIL077	100	'5664137_/_5664189'		0.83	1.8	3.33	0.424	0.5	2.83	1.29 No	0.424 Thermal Discharging
WIL077	101	'5698756_/_5698754'		2.4	5.1	10	1.28	10	8.02	3.88 No	1.28 Thermal Discharging
WIL077	102	'5700419_/_5694837'		2.4	5.1	10	1.28	10	8	3.88 No	1.28 Thermal Discharging
WIL077	103	'7724147_/_7724144_2'		2.3	5.2	10	1.28	1.6	8.16	3.88 No	1.28 Thermal Discharging
WIL077	104	'5695137_/_5698771'		2.4	5.1	10	1.28	10	7.98	3.88 No	1.28 Thermal Discharging
WIL077	105	'49481536_/_5695135_1'		2.4	5.1	10	1.28	10	7.96	3.88 No	1.28 Thermal Discharging
WIL077	106	'5695138_/_5695135_2'		2.4	5.1	10	1.28	10	7.96	3.88 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
WIL077	107	'5700386_/_5700400_2'		2.3	5.1	10	1.28	10	7.95	3.88 No	1.28 Thermal Discharging
WIL077	108	'153567541_/_8333972_1'		2.4	5.1	10	1.28	1.6	7.96	3.88 No	1.28 Thermal Discharging
WIL077	109	'43766218_/_5700400_1'		2.3	5.1	10	1.28	10	7.95	3.88 No	1.28 Thermal Discharging
WIL077	110	'43765900_/_5695152'		2.4	5.1	10	1.28	10	7.94	3.88 No	1.28 Thermal Discharging
WIL077	111	'43765887_/_43765902'		2.3	5.1	10	1.28	10	7.92	3.88 No	1.28 Thermal Discharging
WIL077	112	'5695172_/_43765889'		2.3	5.1	10	1.28	10	7.92	3.88 No	1.28 Thermal Discharging
WIL077	113	'55299552_/_5700434_2'		2.3	5.1	10	1.28	10	7.91	3.88 No	1.28 Thermal Discharging
WIL077	114	'114832103_/_8047596_1'		2.3	5.1	10	1.28	10	7.91	3.88 No	1.28 Thermal Discharging
WIL077	115	'5700369_/_5700383'		2.3	5	10	1.28	10	7.9	3.88 No	1.28 Thermal Discharging
WIL077	116	'5698706_/_5700434_1'		2.3	5.1	10	1.28	10	7.9	3.88 No	1.28 Thermal Discharging
WIL077	117	'5698794_/_5700366'		2.3	5	10	1.28	10	7.87	3.88 No	1.28 Thermal Discharging
WIL077	118	'7410428_/_8989489_1'		2.3	5	10	1.28	3.6	7.86	3.88 No	1.28 Thermal Discharging
WIL077	119	'8047599_/_8047596_2'		2.3	5	10	1.28	10	7.86	3.88 No	1.28 Thermal Discharging
WIL077	120	'49481541_/_7410385_2'		2.3	5	10	1.28	4.4	7.87	3.88 No	1.28 Thermal Discharging
WIL077	121	'5694823_/_5698703'		2.3	5	10	1.28	10	7.81	3.88 No	1.28 Thermal Discharging
WIL077	122	'5698459_/_5698791'		2.3	5	10	1.28	10	7.8	3.88 No	1.28 Thermal Discharging
WIL077	123	'7724166_/_8670681'		2.3	5.1	10	1.28	1.6	8	3.88 No	1.28 Thermal Discharging
WIL077	124	'43757658_/_5664250'		0.83	1.77	3.33	0.424	0.5	2.74	1.29 No	0.424 Thermal Discharging
WIL077	125	'8989471_/_8989469_1'		2.3	5	10	1.28	2.5	7.77	3.88 No	1.28 Thermal Discharging
WIL077	126	'5698442_/_5698456'		2.3	4.9	10	1.28	10	7.73	3.88 No	1.28 Thermal Discharging
WIL077	127	'5694822_/_5694820'		2.3	4.9	10	1.28	10	7.72	3.88 No	1.28 Thermal Discharging
WIL077	128	'5698425_/_5698439_2'		2.3	4.9	10	1.28	10	7.67	3.88 No	1.28 Thermal Discharging
WIL077	129	'43760298_/_5698439_1'		2.3	4.9	10	1.28	10	7.66	3.88 No	1.28 Thermal Discharging
WIL077	130	'8989492_/_8989489_2'		2.3	4.9	10	1.28	3.6	7.71	3.88 No	1.28 Thermal Discharging
WIL077	131	'8333975_/_8333972_2'		2.3	4.9	10	1.28	1.6	7.72	3.88 No	1.28 Thermal Discharging
WIL077	132	'43760387_/_5698524'		2.3	4.9	10	1.28	10	7.64	3.88 No	1.28 Thermal Discharging
WIL077	133	'63548992_/_5698422'		2.2	4.8	10	1.28	10	7.59	3.88 No	1.28 Thermal Discharging
WIL077	134	'7724167_/_7724164'		2.2	4.9	10	1.28	1.6	7.82	3.88 No	1.28 Thermal Discharging
WIL077	135	'5698509_/_5698507'		2.2	4.9	10	1.28	10	7.56	3.88 No	1.28 Thermal Discharging
WIL077	136	'5698112_/_5698490_1'		2.2	4.8	10	1.28	1.7	7.55	3.88 No	1.28 Thermal Discharging
WIL077	137	'43760336_/_5698490_2'		2.2	4.8	10	1.28	1.7	7.54	3.88 No	1.28 Thermal Discharging
WIL077	138	'5695083_/_5695115'		2.2	4.8	10	1.28	10	7.53	3.88 No	1.28 Thermal Discharging
WIL077	139	'5698408_/_5698473'		2.2	4.8	10	1.28	10	7.53	3.88 No	1.28 Thermal Discharging
WIL077	140	'240656070_/_240656072'		2.2	4.8	10	1.28	10	7.52	3.88 No	1.28 Thermal Discharging
WIL077	141	'63549063_/_43760464'		2.2	4.8	10	1.28	1.5	7.71	3.88 No	1.28 Thermal Discharging
WIL077	142	'5663793_/_5663791'		0.73	1.73	3.33	0.424	0.5	2.7	1.29 No	0.424 Thermal Discharging
WIL077	143	'7410408_/_9615399_1'		2.2	4.9	10	1.28	2.5	7.52	3.88 No	1.28 Thermal Discharging
WIL077	144	'456935539_/_8046136_1'		0.73	1.73	3.33	0.424	0.3	2.7	1.29 No	0.3 Element Fault
WIL077	145	'8333935_/_9615439_1'		2.2	4.8	10	1.28	1.7	7.5	3.88 No	1.28 Thermal Discharging
WIL077	146	'152186466_/_5698405'		2.2	4.8	10	1.28	10	7.49	3.88 No	1.28 Thermal Discharging
WIL077	147	'5664043_/_43757365'		0.77	1.67	3.33	0.424	0.5	2.67	1.29 No	0.424 Thermal Discharging
WIL077	148	'5695262_/_152188115'		2.2	4.8	10	1.28	10	7.47	3.88 No	1.28 Thermal Discharging
WIL077	149	'43762607_/_5695081'		2.2	4.8	10	1.28	10	7.46	3.88 No	1.28 Thermal Discharging
WIL077	150	'5660441_/_7100567'		2.2	4.8	10	1.28	10	7.45	3.88 No	1.28 Thermal Discharging
WIL077	151	'8419399_/_9302736_1'		2.2	4.8	10	1.28	1.5	7.42	3.88 No	1.28 Thermal Discharging
WIL077	152	'5695222_/_5695220_1'		2.2	4.8	10	1.28	1.6	7.42	3.88 No	1.28 Thermal Discharging
WIL077	153	'155058827_/_155066759'		2.2	4.7	10	1.28	10	7.4	3.88 No	1.28 Thermal Discharging
WIL077	154	'155066721_/_155058824_3'		2.2	4.7	10	1.28	10	7.39	3.88 No	1.28 Thermal Discharging
WIL077	155	'5660418_/_5660438'		2.2	4.7	10	1.28	10	7.35	3.88 No	1.28 Thermal Discharging
WIL077	156	'8668664_/_8046136_2'		0.7	1.67	3.33	0.424	0.3	2.65	1.29 No	0.3 Element Fault
WIL077	157	'5695223_/_5695220_2'		2.1	4.7	10	1.28	1.6	7.31	3.88 No	1.28 Thermal Discharging
WIL077	158	'43757295_/_43757297'		2.1	4.7	10	1.28	10	7.26	3.88 No	1.28 Thermal Discharging
WIL077	159	'7724187_/_7724184_2'		2.1	4.6	10	1.28	1.6	7.38	3.88 No	1.28 Thermal Discharging
WIL077	160	'43757341_/_43757343'		0.77	1.6	3.33	0.424	0.5	2.57	1.29 No	0.424 Thermal Discharging
WIL077	161	'5660384_/_5660398'		2.1	4.6	10	1.28	10	7.18	3.88 No	1.28 Thermal Discharging
WIL077	162	'43757663_/_43757660'		0.73	1.6	3.33	0.424	0.5	2.55	1.29 No	0.424 Thermal Discharging
WIL077	163	'5698295_/_43760477'		1.4	3.07	6.67	0.848	1	4.92	2.59 No	0.848 Thermal Discharging
WIL077	164	'5660364_/_5660381'		2.1	4.6	10	1.28	10	7.11	3.88 No	1.28 Thermal Discharging
WIL077	165	'43757479_/_43757481'		0.7	1.63	3.33	0.424	0.5	2.57	1.29 No	0.424 Thermal Discharging
WIL077	166	'8989472_/_8989469_2'		2.1	4.6	10	1.28	2.5	7.24	3.88 No	1.28 Thermal Discharging
WIL077	167	'5698113_/_43760338'		2.1	4.5	10	1.28	1.7	7.13	3.88 No	1.28 Thermal Discharging
WIL077	168	'8989431_/_9615439_2'		2	4.4	10	1.28	1.7	7.04	3.88 No	1.28 Thermal Discharging
WIL077	169	'8419398_/_9302736_2'		2	4.4	10	1.28	1.5	6.98	3.88 No	1.28 Thermal Discharging
WIL077	170	'9615402_/_9615399_2'		2	4.4	10	1.28	2.5	6.97	3.88 No	1.28 Thermal Discharging
WIL077	171	'5698133_/_5698130'		2	4.3	10	1.28	1.7	6.92	3.88 No	1.28 Thermal Discharging
WIL077	172	'8989432_/_8989429'		2	4.3	10	1.28	1.7	6.88	3.88 No	1.28 Thermal Discharging
WIL077	173	'7410388_/_7410385_1'		2	4.3	10	1.28	1.5	6.97	3.88 No	1.28 Thermal Discharging
WIL077	174	'5664056_/_5664053'		0.67	1.5	3.33	0.424	0.5	2.43	1.29 No	0.424 Thermal Discharging
WIL077	175	'43760311_/_5695237'		1.9	4.3	10	1.28	1.6	6.86	3.88 No	1.28 Thermal Discharging
WIL077	176	'9615422_/_9615419_1'		2	4.3	10	1.28	2.5	6.81	3.88 No	1.28 Thermal Discharging
WIL077	177	'5663767_/_5663778'		0.63	1.5	3.33	0.424	0.5	2.4	1.29 No	0.424 Thermal Discharging
WIL077	178	'5698150_/_5698147'		1.9	4.2	10	1.28	1.7	6.75	3.88 No	1.28 Thermal Discharging
WIL077	179	'5698092_/_5698089'		1.27	2.8	6.67	0.848	1.07	4.49	2.59 No	0.848 Thermal Discharging
WIL077	180	'8668735_/_9683478'		1.9	4.2	10	1.28	1.5	6.71	3.88 No	1.28 Thermal Discharging
WIL077	181	'5664001_/_5664011'		0.67	1.47	3.33	0.424	0.5	2.36	1.29 No	0.424 Thermal Discharging
WIL077	182	'5695280_/_5695277'		1.9	4.2	10	1.28	1.6	6.67	3.88 No	1.28 Thermal Discharging
WIL077	183	'5698275_/_5698272'		1.27	2.73	6.67	0.848	1.13	4.44	2.59 No	0.848 Thermal Discharging
WIL077	184	'5698167_/_5698164'		1.9	4.1	10	1.28	1.7	6.6	3.88 No	1.28 Thermal Discharging
WIL077	185	'5698235_/_5698232'		1.8	4	10	1.28	1.7	6.53	3.88 No	1.28 Thermal Discharging
WIL077	186	'5698184_/_5698181'		1.8	4	10	1.28	1.7	6.41	3.88 No	1.28 Thermal Discharging
WIL077	187	'5664069_/_5664066'		0.6	1.37	3.33	0.424	0.5	2.22	1.29 No	0.424 Thermal Discharging
WIL077	188	'5663988_/_5663998'		0.6	1.33	3.33	0.424	0.5	2.18	1.29 No	0.424 Thermal Discharging
WIL077	189	'5698201_/_5698198'		1.7	3.8	10	1.28	1.7	6.19	3.88 No	1.28 Thermal Discharging
WIL077	190	'5698258_/_5698255'		1.7	3.7	10	1.28	1.7	6.08	3.88 No	1.28 Thermal Discharging
WIL077	191	'43760349_/_5698215'		1.7	3.7	10	1.28	1.7	6.03	3.88 No	1.28 Thermal Discharging
WIL077	192	'63549006_/_43760351'		1.6	3.6	10	1.28	1.7	5.91	3.88 No	1.28 Thermal Discharging
WIL077	193	'63549014_/_8111082_1'		1.6	3.6	10	1.28	1	5.9	3.88 No	1 Element Fault
WIL077	194	'5664082_/_5664079'		0.53	1.23	3.33	0.424	0.5	2.05	1.29 No	0.424 Thermal Discharging
WIL077	195	'5663975_/_5663985'		0.57	1.23	3.33	0.424	0.5	2.02	1.29 No	0.424 Thermal Discharging
WIL077	196	'8046154_/_8111082_2'		1.5	3.4	10	1.28	1	5.58	3.88 No	1 Element Fault
WIL077	197	'65900958_/_65900961'		1.5	3.4	10	1.28	1	5.58	3.88 No	1 Element Fault
WIL077	198	'65901036_/_65901043'		1.5	3.3	10	1.28	1	5.5	3.88 No	1 Element Fault
WIL077	199	'43757352_/_5664092'		0.5	1.13	3.33	0.424	0.5	1.9	1.29 No	0.424 Thermal Discharging
WIL077	200	'65900995_/_65901057'		1.5	3.3	10	1.28	1	5.45	3.88 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
WIL077	201	'8046155_/_8046152'	1.5	3.3	10	1.28	1	5.43	3.88 No	1	Element Fault
WIL077	202	'5663962_/_5663972'	0.5	1.13	3.33	0.424	0.5	1.88	1.29 No	0.424	Thermal Discharging
WIL077	203	'7722420_/_8668713'	1.5	3.3	10	1.28	1	5.4	3.88 No	1	Element Fault
WIL077	204	'7722421_/_7722418_1'	1.5	3.2	10	1.28	1.5	5.34	3.88 No	1.28	Thermal Discharging
WIL077	205	'5664027_/_5664105'	0.47	1.07	3.33	0.424	0.5	1.77	1.29 No	0.424	Thermal Discharging
WIL077	206	'5663949_/_5663959'	0.47	1.07	3.33	0.424	0.5	1.76	1.29 No	0.424	Thermal Discharging
WIL077	207	'5664026_/_5664024'	0.43	1	3.33	0.424	0.5	1.68	1.29 No	0.424	Thermal Discharging
WIL077	208	'43757330_/_5663946'	0.43	1	3.33	0.424	0.5	1.66	1.29 No	0.424	Thermal Discharging
WIL077	209	'43757329_/_5663933'	0.4	0.93	3.33	0.424	0.5	1.56	1.29 No	0.4	Primary Over-Voltage
WIL078	0	'WIL078_/_86332288_1'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	1	'149097360_/_86332288_1'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	2	'6869486_/_86332288_2'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	3	'109603352_/_6869501'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	4	'6869449_/_109603354'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	5	'6869276_/_6869447'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	6	'6869277_/_6869274'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	7	'6869294_/_6869291'	10	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	8	'6869311_/_6869308'	9.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	9	'6869328_/_6869325'	8.4	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	10	'6869345_/_6869342'	7.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	11	'6869362_/_6869359'	7.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	12	'6868828_/_6869376'	7.1	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	13	'6868829_/_6868826'	6.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	14	'6868846_/_6868843'	6.2	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	15	'6868863_/_6868860'	5.9	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	16	'6868880_/_6868877'	5.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	17	'6868761_/_6868894'	5.4	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	18	'6868553_/_6868758'	5.1	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	19	'6868710_/_6868707'	5	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	20	'6868727_/_6868724'	4.8	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	21	'6868948_/_6868945'	4.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	22	'6868554_/_6868568_1'	5.1	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	23	'6869070_/_6869067'	4.5	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	24	'4604354_/_7083677'	4.3	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	25	'4604442_/_4604439'	4.2	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	26	'4604459_/_4604456'	4.1	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	27	'44002736_/_6868568_2'	5.1	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	28	'4604476_/_4604473'	4	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	29	'4604493_/_4604490'	3.8	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	30	'4604333_/_4604351'	4.3	10	10	1.296	3.6	10	3.69 No	1.296	Thermal Discharging
WIL078	31	'4608495_/_4608492'	3.8	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	32	'4608512_/_4608509'	3.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	33	'4604334_/_4604331'	4.3	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	34	'4608529_/_4608526'	3.5	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	35	'4608546_/_4608543'	3.4	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	36	'4608563_/_4608560'	3.3	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	37	'6868588_/_44002738'	4.6	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	38	'4608580_/_4608577'	3.2	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	39	'120696556_/_7100262'	4.5	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	40	'4608597_/_4608594'	3.1	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	41	'8098539_/_8738438_2'	4.5	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	42	'4610446_/_4610443'	2.87	6.67	6.67	0.864	1.07	6.67	2.46 No	0.864	Thermal Discharging
WIL078	43	'4608614_/_4608611'	3	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	44	'4608285_/_4608628'	3	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	45	'436313102_/_436313104'	2.9	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	46	'4603751_/_4604507'	4.1	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	47	'436313175_/_4608299'	2.9	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	48	'4608214_/_436313177'	2.9	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	49	'4604547_/_4604544'	4	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	50	'43752982_/_120696592'	4.1	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	51	'4608770_/_4608767'	2.8	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	52	'4608787_/_4608784'	2.7	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	53	'8738441_/_8738438_1'	3.9	10	10	1.296	0.9	10	3.69 No	0.9	Element Fault
WIL078	54	'4608804_/_4608801'	2.7	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	55	'4608821_/_4608818'	2.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	56	'4609093_/_4609090'	2.6	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	57	'4608837_/_4609107'	2.5	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	58	'4608838_/_4608835'	2.5	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	59	'4608855_/_4608852'	2.4	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	60	'70349049_/_4608869'	2.4	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	61	'63547863_/_4608886_1'	2.4	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	62	'4603752_/_4603749'	3.4	10	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WIL078	63	'5664738_/_43752984'	1.13	3.33	3.33	0.432	0.53	3.33	1.23 No	0.432	Thermal Discharging
WIL078	64	'4608889_/_4608886_2'	2.3	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	65	'4608906_/_4608903'	2.3	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	66	'4608179_/_4608920'	2.3	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	67	'4608180_/_4608177'	2.2	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	68	'72001954_/_72001924_1'	2.3	10	10	1.296	1.7	10	3.69 No	1.296	Thermal Discharging
WIL078	69	'4608197_/_4608194'	2.2	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	70	'4607884_/_4609226'	2.2	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	71	'4603612_/_4607882'	2.1	10	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	72	'5664754_/_5664751'	1	3.33	3.33	0.432	0.53	3.33	1.23 No	0.432	Thermal Discharging
WIL078	73	'72001917_/_72001924_2'	2.3	9.8	10	1.296	1.7	10	3.69 No	1.296	Thermal Discharging
WIL078	74	'4603613_/_4603610'	2.1	9.8	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	75	'4603630_/_4603627'	2.1	9.6	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	76	'43539855_/_4603644'	2.1	9.6	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	77	'4603647_/_43539857'	2	9.3	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	78	'7331054_/_7964649_1'	0.67	3.1	3.33	0.432	0.5	3.33	1.23 No	0.432	Thermal Discharging
WIL078	79	'4603664_/_4603661'	2	9	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	80	'7964668_/_8909493'	2	9	10	1.296	5.4	10	3.69 No	1.296	Thermal Discharging
WIL078	81	'7964652_/_7964649_2'	0.67	2.97	3.33	0.432	0.5	3.33	1.23 No	0.432	Thermal Discharging
WIL078	82	'43539868_/_4603715'	1.9	8.8	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WIL078	83	'7964667_/_7964665'	2	8.7	10	1.296	1.5	10	3.69 No	1.296	Thermal Discharging
WIL078	84	'4603681_/_4603678'	1.9	8.5	10	1.296	10	10	3.69 No	1.296	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
WILO78	85	'4603698_/4603695'	1.8	8.3	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WILO78	86	'7645613_/7964685_1'	1.8	8.3	10	1.296	1.5	10	3.69 No	1.296	Thermal Discharging
WILO78	87	'4581964_/4603732'	1.8	8.1	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WILO78	88	'4597902_/4597899'	1.8	8.1	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WILO78	89	'4597919_/4597916'	1.8	7.9	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WILO78	90	'4581963_/43540078_1'	1.8	7.9	10	1.296	1.5	10	3.69 No	1.296	Thermal Discharging
WILO78	91	'7963688_/8589214_1'	1.8	7.8	10	1.296	1.6	10	3.69 No	1.296	Thermal Discharging
WILO78	92	'43540063_/4597933'	1.8	7.8	10	1.296	10	10	3.69 No	1.296	Thermal Discharging
WILO78	93	'84351603_/43540078_2'	1.8	7.8	10	1.296	1.5	10	3.69 No	1.296	Thermal Discharging
WILO78	94	'4582040_/43540065'	1.7	7.7	10	1.296	10	9.92	3.69 No	1.296	Thermal Discharging
WILO78	95	'4597953_/4597950'	1.7	7.6	10	1.296	10	9.82	3.69 No	1.296	Thermal Discharging
WILO78	96	'43540050_/4597967'	1.7	7.5	10	1.296	10	9.7	3.69 No	1.296	Thermal Discharging
WILO78	97	'43540100_/43540102'	0.57	2.5	3.33	0.432	1.1	3.24	1.23 No	0.432	Thermal Discharging
WILO78	98	'4582027_/4582024_2'	0.57	2.47	3.33	0.432	1.1	3.22	1.23 No	0.432	Thermal Discharging
WILO78	99	'4598298_/43540052'	1.7	7.3	10	1.296	10	9.58	3.69 No	1.296	Thermal Discharging
WILO78	100	'7964688_/7964685_2'	1.9	7.4	10	1.296	1.5	9.75	3.69 No	1.296	Thermal Discharging
WILO78	101	'4597986_/4598296'	1.6	7.2	10	1.296	10	9.48	3.69 No	1.296	Thermal Discharging
WILO78	102	'8589217_/8589214_2'	1.8	7.2	10	1.296	1.6	9.57	3.69 No	1.296	Thermal Discharging
WILO78	103	'4582895_/437296377'	1.6	7.1	10	1.296	10	9.34	3.69 No	1.296	Thermal Discharging
WILO78	104	'4598004_/437296336'	1.6	7	10	1.296	10	9.24	3.69 No	1.296	Thermal Discharging
WILO78	105	'4582894_/43546519_2'	0.53	2.3	3.33	0.432	1.2	3.07	1.23 No	0.432	Thermal Discharging
WILO78	106	'43546504_/437296314'	1.6	6.9	10	1.296	10	9.16	3.69 No	1.296	Thermal Discharging
WILO78	107	'4582014_/4582024_1'	0.57	2.3	3.33	0.432	0.5	3.1	1.23 No	0.432	Thermal Discharging
WILO78	108	'4582878_/437296253'	1.6	6.8	10	1.296	10	9.06	3.69 No	1.296	Thermal Discharging
WILO78	109	'4598214_/437296214'	1.5	6.7	10	1.296	10	8.93	3.69 No	1.296	Thermal Discharging
WILO78	110	'4581983_/84351597'	1.8	6.7	10	1.296	1.5	9.27	3.69 No	1.296	Thermal Discharging
WILO78	111	'43540089_/4582063'	0.57	2.23	3.33	0.432	0.5	3.03	1.23 No	0.432	Thermal Discharging
WILO78	112	'43539660_/437296176'	1.5	6.6	10	1.296	10	8.83	3.69 No	1.296	Thermal Discharging
WILO78	113	'43540358_/43540360'	1.6	6.5	10	1.296	3.5	8.88	3.69 No	1.296	Thermal Discharging
WILO78	114	'4582861_/43540347_2'	1.6	6.5	10	1.296	3.5	8.83	3.69 No	1.296	Thermal Discharging
WILO78	115	'4598248_/437296136'	1.5	6.4	10	1.296	10	8.72	3.69 No	1.296	Thermal Discharging
WILO78	116	'4598265_/437296098'	1.5	6.3	10	1.296	10	8.61	3.69 No	1.296	Thermal Discharging
WILO78	117	'43546517_/43546519_1'	0.53	2.13	3.33	0.432	0.5	2.91	1.23 No	0.432	Thermal Discharging
WILO78	118	'4597762_/437296058'	1.4	6.2	10	1.296	10	8.5	3.69 No	1.296	Thermal Discharging
WILO78	119	'444601268_/437296018_1'	1.4	6.2	10	1.296	10	8.5	3.69 No	1.296	Thermal Discharging
WILO78	120	'4610867_/4610865'	0.53	2.1	3.33	0.432	0.5	2.88	1.23 No	0.432	Thermal Discharging
WILO78	121	'4596163_/437296018_2'	1.4	6.2	10	1.296	10	8.43	3.69 No	1.296	Thermal Discharging
WILO78	122	'4597779_/4597777'	1.4	6.1	10	1.296	10	8.36	3.69 No	1.296	Thermal Discharging
WILO78	123	'43540345_/43540347_1'	1.6	6.1	10	1.296	1.5	8.54	3.69 No	1.296	Thermal Discharging
WILO78	124	'4585102_/4599970'	1.4	6.1	10	1.296	10	8.33	3.69 No	1.296	Thermal Discharging
WILO78	125	'4582001_/4582011'	0.57	2.07	3.33	0.432	0.5	2.88	1.23 No	0.432	Thermal Discharging
WILO78	126	'4597800_/4597797'	1.4	6.1	10	1.296	10	8.3	3.69 No	1.296	Thermal Discharging
WILO78	127	'4596162_/4596160_1'	1.4	6	10	1.296	10	8.3	3.69 No	1.296	Thermal Discharging
WILO78	128	'50728324_/4596160_2'	1.4	6	10	1.296	10	8.29	3.69 No	1.296	Thermal Discharging
WILO78	129	'4596105_/43539559'	1.4	6	10	1.296	10	8.26	3.69 No	1.296	Thermal Discharging
WILO78	130	'43540321_/43540323'	1.4	6	10	1.296	10	8.24	3.69 No	1.296	Thermal Discharging
WILO78	131	'8279298_/8589138_2'	1.4	6	10	1.296	5.6	8.25	3.69 No	1.296	Thermal Discharging
WILO78	132	'8589236_/8589234_1'	1.4	6	10	1.296	1.5	8.26	3.69 No	1.296	Thermal Discharging
WILO78	133	'4596106_/4596103'	1.4	6	10	1.296	10	8.2	3.69 No	1.296	Thermal Discharging
WILO78	134	'4598332_/4598330'	1.4	5.9	10	1.296	10	8.16	3.69 No	1.296	Thermal Discharging
WILO78	135	'4599377_/4599374'	1.4	5.9	10	1.296	10	8.14	3.69 No	1.296	Thermal Discharging
WILO78	136	'44662129_/4582050'	0.57	2	3.33	0.432	0.5	2.82	1.23 No	0.432	Thermal Discharging
WILO78	137	'4598180_/4598347'	1.4	5.9	10	1.296	10	8.1	3.69 No	1.296	Thermal Discharging
WILO78	138	'73496105_/64972585_2'	1.4	5.9	10	1.296	5.4	8.09	3.69 No	1.296	Thermal Discharging
WILO78	139	'43541708_/4599391'	1.4	5.9	10	1.296	10	8.06	3.69 No	1.296	Thermal Discharging
WILO78	140	'4582792_/4598177'	1.4	5.9	10	1.296	10	8.04	3.69 No	1.296	Thermal Discharging
WILO78	141	'4599411_/4599408'	1.4	5.8	10	1.296	10	8	3.69 No	1.296	Thermal Discharging
WILO78	142	'4598146_/4598160'	1.3	5.8	10	1.296	10	7.95	3.69 No	1.296	Thermal Discharging
WILO78	143	'4582776_/4582773_2'	0.47	1.93	3.33	0.432	1.1	2.66	1.23 No	0.432	Thermal Discharging
WILO78	144	'4599428_/4599425'	1.4	5.8	10	1.296	10	7.94	3.69 No	1.296	Thermal Discharging
WILO78	145	'350626151_/350626044_2'	1.4	5.7	10	1.296	4.5	7.91	3.69 No	1.296	Thermal Discharging
WILO78	146	'4582613_/4598143'	1.3	5.7	10	1.296	10	7.89	3.69 No	1.296	Thermal Discharging
WILO78	147	'70349246_/4587590_3'	1.3	5.7	10	1.296	3.5	7.88	3.69 No	1.296	Thermal Discharging
WILO78	148	'43541695_/4599442'	1.4	5.7	10	1.296	10	7.87	3.69 No	1.296	Thermal Discharging
WILO78	149	'4582763_/4582773_1'	0.47	1.9	3.33	0.432	0.5	2.63	1.23 No	0.432	Thermal Discharging
WILO78	150	'8589237_/8589234_2'	1.4	5.7	10	1.296	1.5	7.94	3.69 No	1.296	Thermal Discharging
WILO78	151	'43540310_/43540312'	0.47	1.9	3.33	0.432	0.5	2.62	1.23 No	0.432	Thermal Discharging
WILO78	152	'4598112_/4598126'	1.3	5.7	10	1.296	10	7.81	3.69 No	1.296	Thermal Discharging
WILO78	153	'4599462_/4599459'	1.4	5.6	10	1.296	10	7.81	3.69 No	1.296	Thermal Discharging
WILO78	154	'4581883_/4581998'	0.57	1.9	3.33	0.432	0.5	2.72	1.23 No	0.432	Thermal Discharging
WILO78	155	'4585103_/4585100_1'	0.47	1.87	3.33	0.432	0.5	2.62	1.23 No	0.432	Thermal Discharging
WILO78	156	'70349251_/4587590_2'	1.3	5.6	10	1.296	1.7	7.8	3.69 No	1.296	Thermal Discharging
WILO78	157	'4586300_/4599476'	1.4	5.6	10	1.296	10	7.75	3.69 No	1.296	Thermal Discharging
WILO78	158	'4582439_/4598109'	1.3	5.6	10	1.296	10	7.74	3.69 No	1.296	Thermal Discharging
WILO78	159	'43541048_/4585100_2'	0.47	1.87	3.33	0.432	0.5	2.61	1.23 No	0.432	Thermal Discharging
WILO78	160	'4586301_/4587430_2'	0.47	1.87	3.33	0.432	1.6	2.58	1.23 No	0.432	Thermal Discharging
WILO78	161	'43540220_/43540222'	1.3	5.6	10	1.296	10	7.69	3.69 No	1.296	Thermal Discharging
WILO78	162	'4582843_/4582841'	1.5	5.6	10	1.296	1.5	8.01	3.69 No	1.296	Thermal Discharging
WILO78	163	'4599496_/4599493'	1.3	5.6	10	1.296	10	7.68	3.69 No	1.296	Thermal Discharging
WILO78	164	'429513181_/4599510'	1.3	5.5	10	1.296	10	7.65	3.69 No	1.296	Thermal Discharging
WILO78	165	'429513228_/449904147_2'	1.3	5.5	10	1.296	10	7.65	3.69 No	1.296	Thermal Discharging
WILO78	166	'4582426_/4582423_2'	0.43	1.83	3.33	0.432	1.1	2.55	1.23 No	0.43	Primary Over-Voltage
WILO78	167	'4599513_/429513183'	1.3	5.5	10	1.296	10	7.61	3.69 No	1.296	Thermal Discharging
WILO78	168	'4582358_/4598075'	1.3	5.5	10	1.296	10	7.6	3.69 No	1.296	Thermal Discharging
WILO78	169	'4581896_/4581893'	0.57	1.87	3.33	0.432	0.5	2.67	1.23 No	0.432	Thermal Discharging
WILO78	170	'4584773_/4587590_1'	1.3	5.5	10	1.296	1.7	7.67	3.69 No	1.296	Thermal Discharging
WILO78	171	'4599530_/4599527'	1.3	5.5	10	1.296	10	7.57	3.69 No	1.296	Thermal Discharging
WILO78	172	'4598044_/4598058'	1.3	5.5	10	1.296	10	7.55	3.69 No	1.296	Thermal Discharging
WILO78	173	'4581261_/4587430_1'	0.47	1.8	3.33	0.432	0.5	2.53	1.23 No	0.432	Thermal Discharging
WILO78	174	'43541682_/4599544'	1.3	5.4	10	1.296	10	7.53	3.69 No	1.296	Thermal Discharging
WILO78	175	'4582750_/4582760'	0.47	1.8	3.33	0.432	0.5	2.54	1.23 No	0.432	Thermal Discharging
WILO78	176	'4582342_/4582339_2'	0.43	1.8	3.33	0.432	1.1	2.51	1.23 No	0.43	Primary Over-Voltage
WILO78	177	'7329991_/64972585_1'	1.3	5.4	10	1.296	1.6	7.63	3.69 No	1.296	Thermal Discharging
WILO78	178	'4599564_/4599561'	1.3	5.4	10	1.296	10	7.48	3.69 No	1.296	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
WIL084	669	'5642180_/_5642190'		0.4	0.8	3.33	0.448	0.3	1.31	1.1 No	0.3 Element Fault
WIL084	670	'43755988_/_43755990'		0.4	0.8	3.33	0.448	0.3	1.3	1.1 No	0.3 Element Fault
WIL084	671	'5642218_/_5642216'		0.4	0.77	3.33	0.448	0.3	1.3	1.1 No	0.3 Element Fault
WIL084	672	'43756146_/_7100383'		0.43	0.77	3.33	0.448	0.5	1.28	1.1 No	0.43 Primary Over-Voltage
WIL084	673	'43756379_/_5643112'		0.4	0.77	3.33	0.448	0.3	1.27	1.1 No	0.3 Element Fault
WIL084	674	'43755911_/_43755913'		0.4	0.77	3.33	0.448	0.3	1.27	1.1 No	0.3 Element Fault
WIL084	675	'5642485_/_43756148'		0.4	0.77	3.33	0.448	0.5	1.26	1.1 No	0.4 Primary Over-Voltage
WIL084	676	'5643102_/_5643164'		0.4	0.77	3.33	0.448	0.3	1.25	1.1 No	0.3 Element Fault
WIL084	677	'5642498_/_5642495'		0.4	0.73	3.33	0.448	0.5	1.24	1.1 No	0.4 Primary Over-Voltage
WIL084	678	'5643089_/_5643099'		0.37	0.73	3.33	0.448	0.3	1.22	1.1 No	0.3 Element Fault
WIL084	679	'5662222_/_5662219'		0.37	0.73	3.33	0.448	0.3	1.22	1.1 No	0.3 Element Fault
WIL084	680	'5642154_/_5642164'		0.37	0.73	3.33	0.448	0.3	1.22	1.1 No	0.3 Element Fault
WIL084	681	'5642514_/_5642511'		0.4	0.73	3.33	0.448	0.5	1.2	1.1 No	0.4 Primary Over-Voltage
WIL084	682	'5643076_/_5643086'		0.37	0.73	3.33	0.448	0.3	1.19	1.1 No	0.3 Element Fault
WIL084	683	'5642141_/_5642151'		0.37	0.7	3.33	0.448	0.3	1.18	1.1 No	0.3 Element Fault
WIL084	684	'5642527_/_5642524'		0.37	0.7	3.33	0.448	0.5	1.16	1.1 No	0.37 Primary Over-Voltage
WIL084	685	'5643063_/_5643073'		0.37	0.7	3.33	0.448	0.3	1.16	1.1 No	0.3 Element Fault
WIL084	686	'5642140_/_5642138'		0.33	0.67	3.33	0.448	0.3	1.14	1.1 No	0.3 Element Fault
WIL084	687	'43756157_/_5642537'		0.37	0.67	3.33	0.448	0.5	1.13	1.1 No	0.37 Primary Over-Voltage
WIL084	688	'43756368_/_43756370'		0.33	0.67	3.33	0.448	0.3	1.13	1.1 No	0.3 Element Fault
WIL084	689	'45371990_/_5643044'		0.33	0.67	3.33	0.448	0.3	1.1	1.1 No	0.3 Element Fault
WIL084	690	'5642553_/_43756159'		0.33	0.67	3.33	0.448	0.5	1.09	1.1 No	0.33 Primary Over-Voltage
WIL084	691	'5642566_/_5642563'		0.33	0.63	3.33	0.448	0.5	1.07	1.1 No	0.33 Primary Over-Voltage
WIL085	0	'WIL085_/_86334480'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	1	'86334399_/_86334480'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	2	'8098598_/_86334404'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	3	'148869136_/_148869142'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	4	'148869249_/_148869219'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	5	'8098599_/_8098596'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	6	'148869178_/_148869253'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	7	'9042777_/_9358320'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	8	'9042597_/_9042775'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	9	'461675063_/_124016895_1'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	10	'461675031_/_124016895_2'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	11	'6855659_/_312404356'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	12	'44005051_/_6855656'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	13	'6855625_/_6855639'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	14	'527355280_/_6855622_2'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	15	'527355362_/_527355295_1'		10	10	10	2.4	1.6	10	4.79 No	1.6 Element Fault
WIL085	16	'6855608_/_6855622_1'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	17	'6855591_/_6855605'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	18	'527355321_/_527355295_2'		10	10	10	2.4	1.6	10	4.79 No	1.6 Element Fault
WIL085	19	'6855574_/_6855588'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	20	'6855452_/_6855571'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	21	'6855540_/_369215821'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	22	'6854958_/_6855537'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	23	'6854941_/_6854955'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	24	'367604582_/_367604505_1'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	25	'367604394_/_367604505_2'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	26	'6854940_/_6854938'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	27	'367604395_/_367604392'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	28	'367604418_/_367604416'		3.33	3.33	3.33	0.8	1.5	3.33	1.6 No	0.8 Thermal Discharging
WIL085	29	'367604410_/_367604408'		10	10	10	2.4	4.6	10	4.79 No	2.4 Thermal Discharging
WIL085	30	'6864836_/_6864850'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	31	'246693442_/_6862388_1'		3.33	3.33	3.33	0.8	0.5	3.33	1.6 No	0.5 Element Fault
WIL085	32	'6864819_/_6864833'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	33	'6858771_/_6864816'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	34	'6864785_/_6864799'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	35	'243563091_/_6862388_2'		3.33	3.33	3.33	0.8	0.5	3.33	1.6 No	0.5 Element Fault
WIL085	36	'6864768_/_6864782'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	37	'6864751_/_6864765'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	38	'246693382_/_246693358_1'		3.33	3.33	3.33	0.8	0.3	3.33	1.6 No	0.3 Element Fault
WIL085	39	'6864734_/_6864748'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	40	'6864717_/_6864731'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	41	'6859028_/_6864714'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	42	'6864507_/_6864697'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	43	'6858758_/_6858768_2'		3.33	3.33	3.33	0.8	1.1	3.33	1.6 No	0.8 Thermal Discharging
WIL085	44	'240580231_/_6859025_2'		10	10	10	2.4	4.8	10	4.79 No	2.4 Thermal Discharging
WIL085	45	'6864490_/_6864504'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	46	'6858745_/_6858768_1'		3.33	3.33	3.33	0.8	0.5	3.33	1.6 No	0.5 Element Fault
WIL085	47	'6858715_/_6859025_1'		10	10	10	2.4	4.8	10	4.79 No	2.4 Thermal Discharging
WIL085	48	'6864473_/_6864487'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	49	'6864456_/_6864470'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	50	'243563118_/_246693358_2'		3.33	3.33	3.33	0.8	0.3	3.33	1.6 No	0.3 Element Fault
WIL085	51	'6864439_/_6864453'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	52	'6864422_/_6864436'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	53	'6864405_/_6864419'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	54	'6858563_/_6858712'		10	10	10	2.4	4.8	10	4.79 No	2.4 Thermal Discharging
WIL085	55	'7462908_/_7462925_1'		10	10	10	2.4	1.5	10	4.79 No	1.5 Element Fault
WIL085	56	'44004541_/_44004543'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	57	'6864387_/_6864385'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	58	'7462928_/_7462925_2'		10	10	10	2.4	1.5	10	4.79 No	1.5 Element Fault
WIL085	59	'8097942_/_8097940_1'		10	10	10	2.4	1.5	10	4.79 No	1.5 Element Fault
WIL085	60	'6864371_/_6865689'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	61	'6858744_/_6858742'		3.33	3.33	3.33	0.8	0.5	3.33	1.6 No	0.5 Element Fault
WIL085	62	'6858681_/_6858695'		10	10	10	2.4	4.8	10	4.79 No	2.4 Thermal Discharging
WIL085	63	'6864351_/_6864368'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	64	'7462888_/_8725198_1'		10	10	10	2.4	1.5	10	4.79 No	1.5 Element Fault
WIL085	65	'6864350_/_6864348'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	66	'6858592_/_6858589'		3.33	3.33	3.33	0.8	1.1	3.33	1.6 No	0.8 Thermal Discharging
WIL085	67	'6863565_/_6863567'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	68	'8725201_/_8725198_2'		10	10	10	2.4	1.5	10	4.79 No	1.5 Element Fault
WIL085	69	'6863548_/_6863562'		10	10	10	2.4	10	10	4.79 No	2.4 Thermal Discharging
WIL085	70	'6858095_/_6858560'		3.33	3.33	3.33	0.8	1.1	3.33	1.6 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
WIL086	12	'9042917_/_9042935'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	13	'9042918_/_9042915'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	14	'52941006_/_52941008'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	15	'76520964_/_52941037'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	16	'76712400_/_9042755_2'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	17	'6864957_/_9042755_1'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	18	'9042618_/_9042755_3'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	19	'44006569_/_6867971'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	20	'6855523_/_6864955'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	21	'7776633_/_7776631_1'		10	10	1.96	1.5	10	7.12 No	1.5	Element Fault
WIL086	22	'7776634_/_7776631_2'		10	10	1.96	1.5	10	7.12 No	1.5	Element Fault
WIL086	23	'9042617_/_9042615'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	24	'44005218_/_44005220'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	25	'6867940_/_6867954'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	26	'153442874_/_6867937'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	27	'324073414_/_153449007_1'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	28	'8098443_/_8725720_1'		10	10	1.96	1.6	10	7.12 No	1.6	Element Fault
WIL086	29	'153442945_/_153449007_2'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	30	'153442939_/_153442942'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	31	'153442959_/_153442956'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	32	'153442952_/_153442949'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	33	'153442938_/_153442935'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	34	'418626954_/_153443406'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	35	'7463493_/_8725720_2'		10	10	1.96	1.6	10	7.12 No	1.6	Element Fault
WIL086	36	'428926690_/_418627109'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	37	'428926634_/_428926712'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	38	'426713928_/_428926656_1'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	39	'6870614_/_428926656_2'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	40	'6870581_/_6870646'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	41	'7463494_/_7463491'		10	10	1.96	1.6	10	7.12 No	1.6	Element Fault
WIL086	42	'331799870_/_153454134'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	43	'153454023_/_331799944'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	44	'44006851_/_6870578'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	45	'153454024_/_153454020'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	46	'153454044_/_153454041'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	47	'153454037_/_153454034'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	48	'153454030_/_153454027'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	49	'418627218_/_418627221'	3.33	3.33	3.33	0.656	1.5	3.33	2.37 No	0.656	Thermal Discharging
WIL086	50	'153443432_/_153443468'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	51	'427570477_/_427570346_1'	3.33	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	52	'6870598_/_6870629'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	53	'6870547_/_6870595'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	54	'7799414_/_331799845'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	55	'428926594_/_6870544_2'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	56	'428926575_/_6870544_1'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	57	'369217083_/_418627252'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	58	'369217297_/_369217248_1'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	59	'7463754_/_7463751_2'	3.33	3.33	3.33	0.656	1.4	3.33	2.37 No	0.656	Thermal Discharging
WIL086	60	'153600951_/_153601021'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	61	'369216255_/_369217248_2'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	62	'369216232_/_369216253'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	63	'369216239_/_369216237'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	64	'369216231_/_369216229'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	65	'369216247_/_369216245'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	66	'427570424_/_427570346_2'	3.33	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	67	'373887275_/_373887279'	6.67	6.67	6.67	1.304	3.13	6.67	4.75 No	1.304	Thermal Discharging
WIL086	68	'369216395_/_369216498'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	69	'369216388_/_369216393'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	70	'369216411_/_369216409'	6.67	6.67	6.67	1.304	3.1	6.67	4.75 No	1.304	Thermal Discharging
WIL086	71	'369216403_/_369216401'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	72	'369216387_/_369216385'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	73	'430725146_/_430725150'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	74	'373887119_/_373887123'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	75	'373887329_/_367604134'	3.33	3.33	3.33	0.656	1.5	3.33	2.37 No	0.656	Thermal Discharging
WIL086	76	'425940168_/_430893645'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	77	'425940211_/_425940230'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	78	'425940658_/_425940662'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	79	'405901877_/_7463511'		10	10	1.96	1.6	10	7.12 No	1.6	Element Fault
WIL086	80	'7463753_/_7463751_1'	3.33	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	81	'425940716_/_425940720'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	82	'425940588_/_425940607'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	83	'430725102_/_430725277'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	84	'411517266_/_411517285'		10	10	1.96	1.6	10	7.12 No	1.6	Element Fault
WIL086	85	'369216557_/_369216657'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	86	'8725280_/_153443437'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	87	'7799413_/_153600957'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	88	'383976813_/_373595325'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	89	'7776349_/_9042173'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	90	'381187986_/_373887373_1'	3.33	3.33	3.33	0.656	1.5	3.33	2.37 No	0.656	Thermal Discharging
WIL086	91	'383976808_/_361229738'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	92	'7463770_/_7463767'	3.33	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	93	'383976807_/_361229730'		10	10	1.96	10	10	7.12 No	1.96	Thermal Discharging
WIL086	94	'383976819_/_361229746'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	95	'383976825_/_361229754'		10	10	1.96	4.6	10	7.12 No	1.96	Thermal Discharging
WIL086	96	'369216850_/_373887373_2'	3.33	3.33	3.33	0.656	1.5	3.33	2.37 No	0.656	Thermal Discharging
WIL086	97	'367604169_/_6867617_2'	3.33	3.33	3.33	0.656	1.5	3.33	2.37 No	0.656	Thermal Discharging
WIL086	98	'7463713_/_9042229'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	99	'381187942_/_367604203_1'	3.33	3.33	3.33	0.656	1.4	3.33	2.37 No	0.656	Thermal Discharging
WIL086	100	'419280885_/_369216756_1'	6.67	6.67	6.67	1.304	1	6.67	4.75 No	1	Element Fault
WIL086	101	'7776350_/_7776347'		10	10	1.96	4.8	10	7.12 No	1.96	Thermal Discharging
WIL086	102	'420326444_/_420326463'		10	10	1.96	1.6	10	7.12 No	1.6	Element Fault
WIL086	103	'369216695_/_369216756_2'	6.67	6.67	6.67	1.304	1	6.67	4.75 No	1	Element Fault
WIL086	104	'40672144_/_44101750'		10	10	1.96	4.7	10	7.12 No	1.96	Thermal Discharging
WIL086	105	'44004899_/_6867617_1'	3.33	3.33	3.33	0.656	0.5	3.33	2.37 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
WIL086	388	'6856765_/_6856775'	0.87	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	389	'6854863_/_6854873'	0.9	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	390	'6876575_/_7096750'	1	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	391	'6876322_/_6876332'	0.93	3.33	3.33	0.656	0.3	3.33	2.37 No	0.3	Element Fault
WIL086	392	'6856924_/_6856937'	0.83	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	393	'6854862_/_6854860'	0.9	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	394	'6876309_/_6876319'	0.9	3.33	3.33	0.656	0.3	3.33	2.37 No	0.3	Element Fault
WIL086	395	'44006803_/_6870323'	0.87	3.33	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	396	'44003943_/_6854662'	0.93	3.27	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	397	'6856752_/_6856762'	0.8	3.27	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	398	'44004009_/_44004011'	0.87	3.3	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	399	'6856911_/_6856921'	0.8	3.27	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	400	'465709946_/_465709950'	0.83	3.27	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	401	'6876520_/_6876572'	0.9	3.13	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	402	'6856898_/_6856908'	0.77	3.2	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	403	'6876296_/_6876306'	0.87	3.33	3.33	0.656	0.3	3.33	2.37 No	0.3	Element Fault
WIL086	404	'6854651_/_6854649'	0.9	3.1	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	405	'6856739_/_6856749'	0.77	3.1	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	406	'6866285_/_6866295'	0.83	3.17	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	407	'6854756_/_6870310'	0.83	3.13	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	408	'6876507_/_6876517'	0.87	3	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	409	'44004053_/_6856736'	0.73	3.03	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	410	'6867892_/_6867890'	0.87	3	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	411	'44004086_/_6856895'	0.73	3.03	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	412	'44003998_/_44004000'	0.8	3.07	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	413	'44008623_/_6876293'	0.83	3.33	3.33	0.656	0.3	3.33	2.37 No	0.3	Element Fault
WIL086	414	'44008678_/_6876533'	0.87	3	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	415	'6854743_/_6854753'	0.8	3.03	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	416	'6856710_/_6856723'	0.73	2.97	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	417	'6876282_/_6876280'	0.8	3.33	3.33	0.656	0.3	3.33	2.37 No	0.3	Element Fault
WIL086	418	'6854730_/_6854740'	0.77	2.97	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	419	'6854834_/_6854844'	0.77	2.97	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	420	'6876494_/_6876504'	0.83	2.83	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	421	'6854821_/_6854831'	0.77	2.93	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	422	'6856697_/_6856707'	0.7	2.83	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	423	'6856872_/_6856882'	0.7	2.83	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	424	'6876549_/_6876546'	0.83	2.8	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	425	'44009433_/_44009435'	0.77	3.17	3.33	0.656	0.3	3.33	2.37 No	0.3	Element Fault
WIL086	426	'6854717_/_6854727'	0.73	2.83	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	427	'6854808_/_6854818'	0.73	2.87	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	428	'6884570_/_6884568'	0.77	3.13	3.33	0.656	0.3	3.33	2.37 No	0.3	Element Fault
WIL086	429	'44008667_/_44008669'	0.8	2.73	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	430	'6854704_/_6854714'	0.73	2.8	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	431	'6856859_/_6856869'	0.67	2.73	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	432	'6876493_/_6876491'	0.8	2.7	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	433	'44008689_/_6876559'	0.8	2.67	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	434	'44003987_/_6854805'	0.73	2.77	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	435	'44004042_/_6856694'	0.67	2.7	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	436	'6856846_/_6856856'	0.67	2.7	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	437	'6876562_/_44008691'	0.77	2.67	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	438	'44003954_/_44003956'	0.7	2.67	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	439	'6854782_/_6854792'	0.7	2.7	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	440	'6856671_/_6856681'	0.63	2.57	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	441	'44003976_/_44003978'	0.7	2.63	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	442	'6854781_/_6854779'	0.7	2.63	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	443	'6856845_/_6856843'	0.63	2.53	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	444	'6854274_/_6854688'	0.67	2.57	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	445	'6854248_/_6854271'	0.67	2.47	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	446	'6867879_/_6867877'	0.6	2.43	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	447	'6854928_/_6856668'	0.6	2.43	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	448	'6854247_/_6854245'	0.63	2.37	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	449	'44004031_/_44004033'	0.57	2.3	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	450	'6854927_/_6854925'	0.57	2.3	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	451	'6854261_/_6854258'	0.6	2.3	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	452	'6854626_/_6854623'	0.6	2.27	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	453	'102260662_/_6854636'	0.57	2.17	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	454	'6876464_/_102260664'	0.57	2.1	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	455	'6876465_/_6876462'	0.53	2.03	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL086	456	'6876478_/_6876475'	0.53	1.97	3.33	0.656	0.5	3.33	2.37 No	0.5	Element Fault
WIL087	0	'WIL087_/_86334597'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	1	'86334498_/_86334597'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	2	'8720834_/_86334503'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	3	'8720835_/_8720832'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	4	'8098498_/_9042895'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	5	'7776750_/_8098496'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	6	'7776749_/_7776747'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	7	'9042638_/_9671080'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	8	'8098271_/_9042635'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	9	'7776714_/_8098268'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	10	'7776713_/_7776711'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	11	'8406407_/_9671060'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	12	'8406387_/_8406404'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	13	'7776694_/_8406384'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	14	'7776693_/_7776691'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	15	'8406366_/_8406364'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	16	'8406347_/_9358244'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	17	'8098251_/_8406344'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	18	'8098250_/_8098248'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	19	'7463304_/_8725568'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	20	'7463303_/_7463301'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	21	'8098230_/_8098228'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	22	'7776594_/_9358264'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	23	'7776593_/_7776591'	10	10	10	2.512	10	10	4.1 No	2.512	Thermal Discharging
WIL087	24	'8725451_/_9358124'	10	10	10	2.512	10	10	4.1 No	2.512	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
WIL087	307	'518491440___/533627916'		0.87	2.37	3.33	0.84	1.5	3.33	1.37 No	0.84 Thermal Discharging
WIL087	308	'533627900___/533627962'		1.1	2.37	3.33	0.84	1.5	3.33	1.37 No	0.84 Thermal Discharging
WIL087	309	'7738353___/9005637'		2.8	7.3	10	2.512	3.4	10	4.1 No	2.512 Thermal Discharging
WIL087	310	'8454568___/87840074'		1.2	2.43	3.33	0.84	0.3	3.33	1.37 No	0.3 Element Fault
WIL087	311	'120812143___/120812139'		1	2.13	3.33	0.84	1.5	3.33	1.37 No	0.84 Thermal Discharging
WIL087	312	'144428989___/144429022'		1	2.1	3.33	0.84	1.4	3.33	1.37 No	0.84 Thermal Discharging
WIL087	313	'8406749___/8406746'		0.97	2.07	3.33	0.84	1.4	3.33	1.37 No	0.84 Thermal Discharging
WIL088	0	'WIL088___/66752156'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	1	'7722193___/66752156'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	2	'65496552___/65496986'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	3	'403794652___/65496556'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	4	'65496588___/65496586'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	5	'65496576___/65496580'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	6	'65497093___/65497153'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	7	'5656780___/65497096'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	8	'92454270___/5656957'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	9	'5656797___/5656795'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	10	'465866236___/126364565_2'		10	10	10	0.464	5.3	10	8.75 No	0.464 Thermal Discharging
WIL088	11	'52529553___/65496852'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	12	'404448504___/52529551'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	13	'52529529___/52529527'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	14	'52529517___/52529521'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	15	'52529541___/52529545'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	16	'126364547___/126364565_1'		10	10	10	0.464	1.5	10	8.75 No	0.464 Thermal Discharging
WIL088	17	'470631918___/470631922'		10	10	10	0.464	3.5	10	8.75 No	0.464 Thermal Discharging
WIL088	18	'9614006___/52529657'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	19	'470631880___/470631884'		10	10	10	0.464	3.5	10	8.75 No	0.464 Thermal Discharging
WIL088	20	'43759212___/5656832'		10	10	10	0.464	3.5	10	8.75 No	0.464 Thermal Discharging
WIL088	21	'470632382___/470631968_1'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	22	'153302180___/153302186'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	23	'470631981___/470631968_2'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	24	'65497920___/65497967'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	25	'65497561___/65497956'		3.33	3.33	3.33	0.152	0.77	3.33	2.92 No	0.152 Thermal Discharging
WIL088	26	'153302290___/150142229'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	27	'153302270___/153302287'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	28	'153302269___/153302266'		10	10	10	0.464	4.6	10	8.75 No	0.464 Thermal Discharging
WIL088	29	'153302276___/153302273'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	30	'153302283___/153302280'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	31	'470632043___/470632059'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	32	'153432275___/153432202'		10	10	10	0.464	4.6	10	8.75 No	0.464 Thermal Discharging
WIL088	33	'150142183___/150193041'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	34	'153432324___/153858126'		3.33	3.33	3.33	0.152	1.4	3.33	2.92 No	0.152 Thermal Discharging
WIL088	35	'52529842___/64942657'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	36	'52529829___/52529839'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	37	'52529866___/52529863'		6.67	6.67	6.67	0.312	1.53	6.67	5.83 No	0.312 Thermal Discharging
WIL088	38	'52529830___/52529827'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	39	'52529853___/52529857'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	40	'65961173___/65961176'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	41	'65497673___/65497922'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	42	'470632012___/470632075'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	43	'88410075___/88410117'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	44	'67490720___/64942775_2'		6.67	6.67	6.67	0.312	1.53	6.67	5.83 No	0.312 Thermal Discharging
WIL088	45	'68635830___/90874155'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	46	'403753634___/68635828'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	47	'67490698___/64942775_1'		6.67	6.67	6.67	0.312	1	6.67	5.83 No	0.312 Thermal Discharging
WIL088	48	'68635818___/68635822'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	49	'68635842___/68635846'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	50	'65961170___/68635646'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	51	'67490702___/64942808'		6.67	6.67	6.67	0.312	1	6.67	5.83 No	0.312 Thermal Discharging
WIL088	52	'65961101___/68635672'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	53	'65961100___/65961098'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	54	'65961124___/65961128'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	55	'65961137___/65961134'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	56	'65961113___/65961110'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	57	'470632166___/470632259'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	58	'470632088___/470632163'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	59	'470632172___/470632169'		6.67	6.67	6.67	0.312	1.53	6.67	5.83 No	0.312 Thermal Discharging
WIL088	60	'470632184___/470632181'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	61	'470632178___/470632175'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	62	'472775971___/472776003'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	63	'466607563___/466607585'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	64	'472776165___/470632102_2'		6.67	6.67	6.67	0.312	1.53	6.67	5.83 No	0.312 Thermal Discharging
WIL088	65	'5650711___/470632102_1'		6.67	6.67	6.67	0.312	1	6.67	5.83 No	0.312 Thermal Discharging
WIL088	66	'8045437___/65961599'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	67	'90874133___/90874127'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	68	'422565091___/422565095'		10	10	10	0.464	2.3	10	8.75 No	0.464 Thermal Discharging
WIL088	69	'68829663___/65961367'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	70	'88409859___/65961757'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	71	'403687741___/68829661'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	72	'88410176___/90874101'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	73	'68829651___/68829655'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	74	'68829687___/68829685'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	75	'5657646___/470632316'		6.67	6.67	6.67	0.312	1	6.67	5.83 No	0.312 Thermal Discharging
WIL088	76	'52863866___/65497747'		3.33	3.33	3.33	0.152	0.77	3.33	2.92 No	0.152 Thermal Discharging
WIL088	77	'88409822___/88409917'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	78	'88410131___/88410220'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	79	'65961626___/88410136'		10	10	10	0.464	4.7	10	8.75 No	0.464 Thermal Discharging
WIL088	80	'68830017___/68830291'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	81	'403687650___/68830021'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	82	'68830041___/68830045'		10	10	10	0.464	4.8	10	8.75 No	0.464 Thermal Discharging
WIL088	83	'68830053___/68830051'		10	10	10	0.464	4.9	10	8.75 No	0.464 Thermal Discharging
WIL088	84	'68830029___/68830027'		10	10	10	0.464	10	10	8.75 No	0.464 Thermal Discharging
WIL088	85	'5633758___/7154537'		6.27	6.67	6.67	0.312	1.53	6.67	5.83 No	0.312 Thermal Discharging
WIL088	86	'403794613___/65497708'		10	10	10	0.464	2.3	10	8.75 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
WIL089	17	'43753837_/_43753826'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	18	'43753851_/_43753839'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	19	'5655749_/_5655746'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	20	'5655766_/_5655763'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	21	'43753864_/_5655780'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	22	'5657176_/_43753866'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	23	'5657193_/_5657190'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	24	'65496753_/_65497198'		10	10	10	2.416	4.7	10	4.3 No	2.416 Thermal Discharging
WIL089	25	'5657210_/_5657207'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	26	'43759317_/_5657224'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	27	'5655799_/_43759319'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	28	'5655800_/_5655797'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	29	'43753877_/_5655928'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	30	'5651197_/_5656135'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	31	'5651198_/_5651195'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	32	'5651215_/_5651212'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	33	'43754041_/_5651229'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	34	'5651249_/_5651246'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	35	'5651266_/_5651263'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	36	'43754054_/_5651280'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	37	'5651300_/_43754056'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	38	'5651317_/_5651314'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	39	'43754067_/_5651331'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	40	'5635514_/_43754069'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	41	'5635515_/_5635512'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	42	'5654706_/_5655351'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	43	'5651371_/_5651368'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	44	'43758815_/_5654704'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	45	'5654724_/_5654721'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	46	'5654741_/_5654738'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	47	'43758828_/_5654755'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	48	'5654775_/_5654772'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	49	'5654792_/_5654789'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	50	'5654809_/_5654806'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	51	'5654826_/_5654823'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	52	'5654843_/_5654840'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	53	'5654860_/_5654857'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	54	'43758841_/_5654874'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	55	'5654556_/_5654891'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	56	'70352718_/_5654553_2'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	57	'70352714_/_5654553_1'		10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	58	'5648427_/_5648424_1'	6.67		6.67	6.67	1.608	1	6.67	2.87 No	1 Element Fault
WIL089	59	'70352769_/_70352766'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	60	'70352744_/_70352741'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	61	'5654914_/_43758856'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	62	'43758867_/_5654928'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	63	'220806890_/_43758869'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	64	'229097440_/_228320696_2'	10		10	10	2.416	4.8	10	4.3 No	2.416 Thermal Discharging
WIL089	65	'222146415_/_228322438'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	66	'228322594_/_228322591'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	67	'225834380_/_225834361'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	68	'5648426_/_5648424_2'	6.67		6.67	6.67	1.608	1	6.67	2.87 No	1 Element Fault
WIL089	69	'277284183_/_225834454_1'	10		10	10	2.416	1.5	10	4.3 No	1.5 Element Fault
WIL089	70	'228322613_/_225834399'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	71	'277284205_/_7721892_1'	10		10	10	2.416	1.5	10	4.3 No	1.5 Element Fault
WIL089	72	'5654613_/_228322611'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	73	'228320698_/_228320696_1'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	74	'5654630_/_5654627'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	75	'225834457_/_225834454_2'	10		10	10	2.416	1.5	10	4.3 No	1.5 Element Fault
WIL089	76	'229097392_/_7408927_2'	6.67		6.67	6.67	1.608	1	6.67	2.87 No	1 Element Fault
WIL089	77	'5654650_/_5654647'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	78	'255337993_/_229094474_1'	3.33		3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault
WIL089	79	'7721895_/_7721892_2'	10		10	10	2.416	1.5	10	4.3 No	1.5 Element Fault
WIL089	80	'228320801_/_228320818'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	81	'5690530_/_7100763'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	82	'5658049_/_5658062'	6.67		6.67	6.67	1.608	1	6.67	2.87 No	1 Element Fault
WIL089	83	'7722232_/_7722230_1'	6.67		6.67	6.67	1.608	0.6	6.67	2.87 No	0.6 Element Fault
WIL089	84	'5670849_/_5690528'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	85	'5690551_/_5690548'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	86	'7722233_/_7722230_2'	6.67		6.67	6.67	1.608	0.6	6.67	2.87 No	0.6 Element Fault
WIL089	87	'221871470_/_228320798'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	88	'5672283_/_5690565'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	89	'7408930_/_7408927_1'	6.67		6.67	6.67	1.608	1	6.67	2.87 No	1 Element Fault
WIL089	90	'5655039_/_5655036'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	91	'5672262_/_5672259_2'	6.67		6.67	6.67	1.608	2.3	6.67	2.87 No	1.608 Thermal Discharging
WIL089	92	'43766504_/_5690582'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	93	'5655056_/_5655053'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	94	'5649744_/_5655070'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	95	'5690602_/_43766506'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	96	'5649728_/_5649725_2'	3.33		3.33	3.33	0.808	0.83	3.33	1.43 No	0.808 Thermal Discharging
WIL089	97	'229094455_/_229094474_2'	3.33		3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault
WIL089	98	'324587634_/_324587535_1'	10		10	10	2.416	1.5	10	4.3 No	1.5 Element Fault
WIL089	99	'5655090_/_5655087'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	100	'5690619_/_5690616'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	101	'5670850_/_5670847_1'	6.67		6.67	6.67	1.608	2.4	6.67	2.87 No	1.608 Thermal Discharging
WIL089	102	'5690636_/_5690633'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	103	'5658048_/_5658046'	3.33		3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault
WIL089	104	'5649815_/_5655104'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	105	'5670818_/_5670847_2'	6.67		6.67	6.67	1.608	2.4	6.67	2.87 No	1.608 Thermal Discharging
WIL089	106	'70352619_/_5670883_1'	6.67		6.67	6.67	1.608	2.4	6.67	2.87 No	1.608 Thermal Discharging
WIL089	107	'5672247_/_5672259_1'	6.67		6.67	6.67	1.608	1	6.67	2.87 No	1 Element Fault
WIL089	108	'5672785_/_5690650'	10		10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging
WIL089	109	'5655124_/_5655121'	10		10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging
WIL089	110	'5672772_/_5672769_2'	3.33		3.33	3.33	0.808	1	3.33	1.43 No	0.808 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
WIL089	111	'316641778_/_324587535_2'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	112	'316641979_/_324587422_2'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	113	'5670804_/_5690667'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	114	'5655141_/_5655138'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	115	'529538220_/_5649812_2'	3.33	3.33	3.33	0.808	0.83	3.33	1.43 No	0.808 Thermal Discharging	
WIL089	116	'5649715_/_5649725_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	117	'49188907_/_5670789_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	118	'5693683_/_5693680'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	119	'43760683_/_43760685'	3.33	3.33	3.33	0.808	1.1	3.33	1.43 No	0.808 Thermal Discharging	
WIL089	120	'5655158_/_5655155'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	121	'5670817_/_43758930_2'	3.33	3.33	3.33	0.808	1.1	3.33	1.43 No	0.808 Thermal Discharging	
WIL089	122	'5702226_/_5702266'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	123	'5649548_/_5655172'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	124	'43758550_/_5658080'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	125	'89625790_/_5702188_2'	3.33	3.33	3.33	0.808	1.1	3.33	1.43 No	0.808 Thermal Discharging	
WIL089	126	'5672771_/_5672769_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	127	'5649802_/_5649812_1'	3.33	3.33	3.33	0.808	0.3	3.33	1.43 No	0.3 Element Fault	
WIL089	128	'5655192_/_5655189'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	129	'5676832_/_5702286'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	130	'324587417_/_324587422_1'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	131	'49188874_/_5702201_1'	10	10	10	2.416	0.9	10	4.3 No	0.9 Element Fault	
WIL089	132	'5670776_/_5670789_2'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	133	'5670834_/_5670831'	3.33	3.33	3.33	0.808	1.1	3.33	1.43 No	0.808 Thermal Discharging	
WIL089	134	'5655209_/_5655206'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	135	'5691118_/_5691115'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	136	'43758893_/_43758895'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	137	'9303730_/_9303728_1'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	138	'5655226_/_5655223'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	139	'5691135_/_5691132'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	140	'43758915_/_5649546'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	141	'5655243_/_5655240'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	142	'49189013_/_8045752_1'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	143	'5676817_/_5691149'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	144	'5676395_/_5702201_2'	10	10	10	2.416	0.9	10	4.3 No	0.9 Element Fault	
WIL089	145	'9302181_/_9302178_2'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	146	'5655260_/_5655257'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	147	'61697380_/_8669949_2'	10	10	10	2.416	0.9	10	4.3 No	0.9 Element Fault	
WIL089	148	'65497880_/_5663048_2'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	149	'5678767_/_5691166'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	150	'5672246_/_5672244'	6.67	6.67	6.67	1.608	1	6.67	2.87 No	1 Element Fault	
WIL089	151	'5676849_/_5676847_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	152	'5650658_/_5663048_1'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	153	'5675750_/_5675748_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	154	'5670886_/_5670883_2'	6.67	6.67	6.67	1.608	2.4	6.67	2.87 No	1.608 Thermal Discharging	
WIL089	155	'5691186_/_5691183'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	156	'5675868_/_5702188_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	157	'5649689_/_5649699'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	158	'9303731_/_9303728_2'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	159	'8045755_/_8045752_2'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	160	'5675710_/_5691200'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	161	'5670775_/_5670773'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	162	'9302180_/_9302178_1'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	163	'5676396_/_5676393'	10	10	10	2.416	0.9	10	4.3 No	0.9 Element Fault	
WIL089	164	'5691220_/_5691217'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	165	'43761849_/_5676847_2'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	166	'472718058_/_5649799'	3.33	3.33	3.33	0.808	0.3	3.33	1.43 No	0.3 Element Fault	
WIL089	167	'5675711_/_5675728_1'	10	10	10	2.416	1.6	10	4.3 No	1.6 Element Fault	
WIL089	168	'5650182_/_5650655'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	169	'5700898_/_5700911'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	170	'7494192_/_7494190'	10	10	10	2.416	1.5	10	4.3 No	1.5 Element Fault	
WIL089	171	'5658096_/_5658093'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	172	'43758928_/_43758930_1'	3.33	3.33	3.33	0.808	0.2	3.33	1.43 No	0.2 Element Fault	
WIL089	173	'5650183_/_5650193_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	174	'89625909_/_5702129'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	175	'89625950_/_89625917_1'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	176	'5700880_/_5700878_1'	6.67	6.67	6.67	1.608	1.1	6.67	2.87 No	1.1 Element Fault	
WIL089	177	'5676383_/_5678751'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	178	'5649676_/_5649686'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	179	'49250469_/_89625917_2'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	180	'5674298_/_89625917_3'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	181	'5650196_/_5650193_2'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	182	'5675751_/_5675748_2'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	183	'49250478_/_7724444_2'	10	10	10	2.416	5.3	10	4.3 No	2.416 Thermal Discharging	
WIL089	184	'4585200_/_7083930'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	185	'5674312_/_5690707'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	186	'5670904_/_5670901'	6.67	6.67	6.67	1.608	2.4	6.67	2.87 No	1.608 Thermal Discharging	
WIL089	187	'8669951_/_8669949_1'	10	10	10	2.416	0.9	10	4.3 No	0.9 Element Fault	
WIL089	188	'49481603_/_5678262_2'	3.33	3.33	3.33	0.808	1.1	3.33	1.43 No	0.808 Thermal Discharging	
WIL089	189	'5650209_/_5650193_3'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	190	'5674311_/_5678601_2'	3.33	3.33	3.33	0.808	1.1	3.33	1.43 No	0.808 Thermal Discharging	
WIL089	191	'5690727_/_5690724'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	192	'5670922_/_5670945_1'	3.33	3.33	3.33	0.808	0.3	3.33	1.43 No	0.3 Element Fault	
WIL089	193	'5675855_/_5675865'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	194	'4585201_/_4585198'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	195	'5690744_/_5690741'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	196	'89626673_/_5670945_2'	3.33	3.33	3.33	0.808	0.3	3.33	1.43 No	0.3 Element Fault	
WIL089	197	'5675731_/_5675728_2'	10	10	10	2.416	1.6	10	4.3 No	1.6 Element Fault	
WIL089	198	'5690761_/_5690758'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	199	'5649611_/_5649673'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	200	'5678249_/_5678262_1'	3.33	3.33	3.33	0.808	0.5	3.33	1.43 No	0.5 Element Fault	
WIL089	201	'5690777_/_5691234'	10	10	10	2.416	10	10	4.3 No	2.416 Thermal Discharging	
WIL089	202	'4585221_/_4585218'	10	10	10	2.416	2.5	10	4.3 No	2.416 Thermal Discharging	
WIL089	203	'5676139_/_5700878_2'	6.67	6.67	6.67	1.608	1.1	6.67	2.87 No	1.1 Element Fault	
WIL089	204	'5691256_/_5691254'	10	10	10	2.416	10	10	4.3 No	2.416 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
WIL089	769	'5688832_/43765421'	0.77	2.43	3.33	0.808	0.3	3.33	1.43 No	0.3	Element Fault
WIL089	770	'5689120_/5689117'	0.6	2.37	3.33	0.808	0.5	3.33	1.43 No	0.5	Element Fault
WIL089	771	'7140332_/7140342_1'	0.6	2.37	3.33	0.808	0.2	3.33	1.43 No	0.2	Element Fault
WIL089	772	'5677424_/43762095'	0.77	2.4	3.33	0.808	0.5	3.33	1.43 No	0.5	Element Fault
WIL089	773	'5689162_/5689159'	0.6	2.37	3.33	0.808	0.5	3.33	1.43 No	0.5	Element Fault
WIL089	774	'5677625_/5677622'	0.73	2.37	3.33	0.808	0.6	3.33	1.43 No	0.6	Element Fault
WIL089	775	'5689052_/43765522'	0.57	2.33	3.33	0.808	0.2	3.33	1.43 No	0.2	Element Fault
WIL089	776	'5688670_/5688667'	0.77	2.37	3.33	0.808	0.3	3.33	1.43 No	0.3	Element Fault
WIL089	777	'7146302_/7146299_1'	0.57	2.33	3.33	0.808	0.2	3.33	1.43 No	0.2	Element Fault
WIL089	778	'5701151_/7140342_2'	0.57	2.33	3.33	0.808	0.2	3.33	1.43 No	0.2	Element Fault
WIL089	779	'5675491_/5675488'	0.5	2.3	3.33	0.808	0.3	3.33	1.43 No	0.3	Element Fault
WIL089	780	'5687820_/7146299_2'	0.57	2.3	3.33	0.808	0.2	3.33	1.43 No	0.2	Element Fault
WIL089	781	'43765542_/5689172'	0.57	2.3	3.33	0.808	0.5	3.33	1.43 No	0.5	Element Fault
WIL089	782	'5688848_/5688845'	0.77	2.37	3.33	0.808	0.3	3.3	1.43 No	0.3	Element Fault
WIL089	783	'5688683_/5688680'	0.73	2.33	3.33	0.808	0.3	3.29	1.43 No	0.3	Element Fault
WIL089	784	'5689065_/5689062'	0.57	2.3	3.33	0.808	0.2	3.31	1.43 No	0.2	Element Fault
WIL089	785	'5677440_/43762106'	0.73	2.3	3.33	0.808	0.5	3.29	1.43 No	0.5	Element Fault
WIL089	786	'5687821_/5687818'	0.57	2.27	3.33	0.808	0.2	3.29	1.43 No	0.2	Element Fault
WIL089	787	'5677638_/5677635'	0.73	2.3	3.33	0.808	0.6	3.28	1.43 No	0.6	Element Fault
WIL089	788	'5701152_/5701149'	0.57	2.27	3.33	0.808	0.2	3.29	1.43 No	0.2	Element Fault
WIL089	789	'43765547_/43765544'	0.57	2.27	3.33	0.808	0.5	3.28	1.43 No	0.5	Element Fault
WIL089	790	'43765397_/5701188'	0.57	2.27	3.33	0.808	0.2	3.26	1.43 No	0.2	Element Fault
WIL089	791	'43765408_/5688858'	0.73	2.3	3.33	0.808	0.3	3.24	1.43 No	0.3	Element Fault
WIL089	792	'43765441_/5688774'	0.73	2.3	3.33	0.808	0.3	3.24	1.43 No	0.3	Element Fault
WIL089	793	'43766196_/5698541'	0.5	2.23	3.33	0.808	0.3	3.29	1.43 No	0.3	Element Fault
WIL089	794	'5701165_/5701162'	0.57	2.23	3.33	0.808	0.2	3.23	1.43 No	0.2	Element Fault
WIL089	795	'5689135_/5701201'	0.53	2.2	3.33	0.808	0.2	3.21	1.43 No	0.2	Element Fault
WIL089	796	'5687837_/5687834'	0.53	2.2	3.33	0.808	0.2	3.21	1.43 No	0.2	Element Fault
WIL089	797	'5688695_/5688761'	0.7	2.23	3.33	0.808	0.3	3.18	1.43 No	0.3	Element Fault
WIL089	798	'5688874_/5688871'	0.7	2.23	3.33	0.808	0.3	3.16	1.43 No	0.3	Element Fault
WIL089	799	'43765238_/5687905'	0.53	2.17	3.33	0.808	0.2	3.18	1.43 No	0.2	Element Fault
WIL089	800	'5675503_/43766198'	0.47	2.17	3.33	0.808	0.3	3.21	1.43 No	0.3	Element Fault
WIL089	801	'5689136_/5689133'	0.53	2.17	3.33	0.808	0.2	3.17	1.43 No	0.2	Element Fault
WIL089	802	'43765205_/5701175'	0.53	2.13	3.33	0.808	0.2	3.13	1.43 No	0.2	Element Fault
WIL089	803	'5688696_/5688693'	0.7	2.17	3.33	0.808	0.3	3.12	1.43 No	0.3	Element Fault
WIL089	804	'5688887_/5688884'	0.7	2.2	3.33	0.808	0.3	3.11	1.43 No	0.3	Element Fault
WIL089	805	'5687924_/43765240'	0.53	2.13	3.33	0.808	0.2	3.1	1.43 No	0.2	Element Fault
WIL089	806	'5674500_/5675501'	0.47	2.1	3.33	0.808	0.3	3.13	1.43 No	0.3	Element Fault
WIL089	807	'5688709_/5688706'	0.67	2.13	3.33	0.808	0.3	3.06	1.43 No	0.3	Element Fault
WIL089	808	'5708170_/43765207'	0.5	2.1	3.33	0.808	0.2	3.07	1.43 No	0.2	Element Fault
WIL089	809	'5688900_/5688897'	0.67	2.1	3.33	0.808	0.3	3.03	1.43 No	0.3	Element Fault
WIL089	810	'43765249_/5687934'	0.5	2.07	3.33	0.808	0.2	3.04	1.43 No	0.2	Element Fault
WIL089	811	'5708171_/5708168'	0.5	2.07	3.33	0.808	0.2	3.03	1.43 No	0.2	Element Fault
WIL089	812	'43761541_/5674498'	0.43	2.03	3.33	0.808	0.3	3.05	1.43 No	0.3	Element Fault
WIL089	813	'5688722_/5688719'	0.67	2.07	3.33	0.808	0.3	3	1.43 No	0.3	Element Fault
WIL089	814	'5688913_/5688910'	0.67	2.07	3.33	0.808	0.3	2.97	1.43 No	0.3	Element Fault
WIL089	815	'5687950_/43765251'	0.5	2	3.33	0.808	0.2	2.97	1.43 No	0.2	Element Fault
WIL089	816	'45272857_/5674514'	0.43	2	3.33	0.808	0.3	2.99	1.43 No	0.3	Element Fault
WIL089	817	'43765430_/5688732'	0.63	2.03	3.33	0.808	0.3	2.93	1.43 No	0.3	Element Fault
WIL089	818	'5687963_/5687960'	0.47	1.93	3.33	0.808	0.2	2.89	1.43 No	0.2	Element Fault
WIL089	819	'5687976_/5687973'	0.47	1.93	3.33	0.808	0.2	2.87	1.43 No	0.2	Element Fault
WIL089	820	'43765435_/43765432'	0.6	1.97	3.33	0.808	0.3	2.86	1.43 No	0.3	Element Fault
WIL089	821	'5687988_/43765273'	0.47	1.9	3.33	0.808	0.2	2.84	1.43 No	0.2	Element Fault
WIL089	822	'43765260_/5687999'	0.47	1.9	3.33	0.808	0.2	2.83	1.43 No	0.2	Element Fault
WIL089	823	'44778851_/5688012'	0.47	1.87	3.33	0.808	0.2	2.78	1.43 No	0.2	Element Fault
WIL091	0	'WIL091_/86332103'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	1	'73849312_/86332103'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	2	'86334078_/86334083'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	3	'7387848_/73849493'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	4	'66905908_/54516915'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	5	'90874301_/68636141'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	6	'68636038_/90874295'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	7	'403753527_/68636036'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	8	'403753596_/403753593'	10	10	10	1.312	4.6	10	6.14 No	1.312	Thermal Discharging
WIL091	9	'68636062_/68636060'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	10	'68636050_/68636054'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	11	'90874262_/90874257'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	12	'68829331_/65961497'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	13	'68829312_/68829335'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	14	'68829293_/68829316'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	15	'8045930_/68829297'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	16	'7409048_/8359370'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	17	'7409047_/7409045'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	18	'8668349_/8668347'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	19	'8360825_/9614563'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	20	'8360824_/8360822'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	21	'57690109_/57690117'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	22	'8738480_/8738478_2'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	23	'6870794_/8738478_1'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	24	'75957379_/57690154_2'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	25	'6870834_/6877011'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	26	'6870814_/6870812_1'	10	10	10	1.312	1.6	10	6.14 No	1.312	Thermal Discharging
WIL091	27	'6870852_/6876994'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	28	'44059833_/6870792'	10	10	10	1.312	4.7	10	6.14 No	1.312	Thermal Discharging
WIL091	29	'7486462_/44059835_1'	10	10	10	1.312	4.7	10	6.14 No	1.312	Thermal Discharging
WIL091	30	'7486463_/9380138_1'	10	10	10	1.312	1.5	10	6.14 No	1.312	Thermal Discharging
WIL091	31	'6870795_/44059835_2'	10	10	10	1.312	4.7	10	6.14 No	1.312	Thermal Discharging
WIL091	32	'6870815_/6870812_2'	10	10	10	1.312	1.6	10	6.14 No	1.312	Thermal Discharging
WIL091	33	'44008571_/44008573'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	34	'8720975_/9671572_1'	10	10	10	1.312	1	10	6.14 No	1	Element Fault
WIL091	35	'383401605_/44006890_1'	10	10	10	1.312	1.5	10	6.14 No	1.312	Thermal Discharging
WIL091	36	'6876968_/6877984'	10	10	10	1.312	10	10	6.14 No	1.312	Thermal Discharging
WIL091	37	'9380141_/9380138_2'	8.5	10	10	1.312	1.5	10	6.14 No	1.312	Thermal Discharging
WIL091	38	'8128285_/9671572_2'	8.6	10	10	1.312	1	10	6.14 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
WILO91	39	'7494327_/_57690154_1'		9.1	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	40	'67404015_/_7494324'		8.3	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	41	'403759185_/_67404013'		8.3	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	42	'67403979_/_67403983'		8.3	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	43	'67403991_/_67403989'		8.3	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	44	'67404003_/_67404007'		8.3	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	45	'38032079_/_67404068'		7.9	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	46	'404555932_/_38032076'		7.9	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	47	'38032128_/_38032125'		7.9	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	48	'38032093_/_38032090'		7.9	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	49	'38032072_/_38032069'		7.9	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	50	'70349554_/_44006890_2'		6.2	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	51	'70349538_/_64346172_1'		6.2	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	52	'9719454_/_8455678'		6.3	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	53	'229497695_/_229497703'		6.4	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	54	'229497231_/_229497765'		6.2	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	55	'229497224_/_229497229'		6.2	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	56	'229497239_/_229497237'		6.2	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	57	'229497247_/_229497245'		6.2	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	58	'229497223_/_229497221'		6.2	10	10	1.312	4.6	10	6.14 No	1.312 Thermal Discharging
WILO91	59	'8128286_/_8128283'		5.6	10	10	1.312	1	10	6.14 No	1 Element Fault
WILO91	60	'38031973_/_229497661'		6	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	61	'229457438_/_38032034'		6	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	62	'229500113_/_229497817'		6	10	10	1.312	4.6	10	6.14 No	1.312 Thermal Discharging
WILO91	63	'38032002_/_38031999'		6	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	64	'38031988_/_38031985'		6	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	65	'38031981_/_38031978'		6	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	66	'64346064_/_64346172_2'		5.3	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	67	'90986676_/_7494436_2'		5.7	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	68	'80988828_/_9671592'		5.2	10	10	1.312	1	10	6.14 No	1 Element Fault
WILO91	69	'6878007_/_7494436_1'		5.6	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	70	'40980619_/_9389510'		5.3	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	71	'7494894_/_44105835_1'		4.3	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	72	'80988829_/_8098826'		5	10	10	1.312	1	10	6.14 No	1 Element Fault
WILO91	73	'7161307_/_7161304'		5.6	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	74	'6877953_/_6878004'		5.6	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	75	'50734109_/_50734077_1'		3.73	6.67	6.67	0.872	1	6.67	4.09 No	0.872 Thermal Discharging
WILO91	76	'6877936_/_6877950'		5.6	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	77	'6884400_/_6884397_2'		5.4	10	10	1.312	5	10	6.14 No	1.312 Thermal Discharging
WILO91	78	'70350484_/_9671684_1'		1.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	79	'414722383_/_64346088'		4.8	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	80	'414722535_/_414722589'		4.8	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	81	'44008086_/_44008088'		5.5	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	82	'40369583_/_7806616'		5	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	83	'6856386_/_6877916'		5.4	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	84	'7494874_/_44099150_1'		4.2	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	85	'9389035_/_9389032'		4.6	10	10	1.312	1	10	6.14 No	1 Element Fault
WILO91	86	'6856369_/_6856383'		5.4	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	87	'6856332_/_6856366'		5.4	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	88	'8098918_/_8098916_1'		5.4	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	89	'44009398_/_6884397_1'		5	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	90	'7463862_/_473607202_1'		1.8	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	91	'44067423_/_44067425'		5	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	92	'6856331_/_6856329'		5.3	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	93	'473647560_/_8098916_2'		5.2	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	94	'6856298_/_6856312'		5.1	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	95	'8406587_/_9671684_2'		1.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	96	'6856281_/_6856295'		5	10	10	1.312	10	10	6.14 No	1.312 Thermal Discharging
WILO91	97	'6875135_/_6875150_1'		3.33	6.67	6.67	0.872	1.6	6.67	4.09 No	0.872 Thermal Discharging
WILO91	98	'6874866_/_6874879_2'		1.77	3.33	3.33	0.44	0.9	3.33	2.05 No	0.44 Thermal Discharging
WILO91	99	'6876161_/_6884380'		4.4	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	100	'6856264_/_6856278'		4.9	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	101	'7494895_/_8771050'		4.3	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	102	'40675100_/_44102623'		4.3	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	103	'6856244_/_6856261'		4.8	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	104	'34588562_/_9073479'		4.2	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	105	'6856227_/_6856241'		4.8	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	106	'6874911_/_6874921_1'		1.6	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	107	'40369435_/_44099075'		4.2	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	108	'44008060_/_6856224'		4.8	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	109	'6875153_/_6875150_2'		3.07	6.67	6.67	0.872	1.6	6.67	4.09 No	0.872 Thermal Discharging
WILO91	110	'6874853_/_6874879_1'		1.77	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	111	'6875834_/_6876158'		4.2	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	112	'6856556_/_6856570_2'		4.7	10	10	1.312	9.7	10	6.14 No	1.312 Thermal Discharging
WILO91	113	'6856190_/_6856207'		4.7	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	114	'8456491_/_8456488'		2.5	10	10	1.312	4.8	10	6.14 No	1.312 Thermal Discharging
WILO91	115	'6856173_/_6856187'		4.7	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	116	'8098919_/_473647584'		4.3	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	117	'44008475_/_44008477'		4	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	118	'6856156_/_6856170'		4.7	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	119	'9043090_/_473607202_2'		1.83	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	120	'6856139_/_6856153'		4.6	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	121	'44007900_/_6856136'		4.6	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	122	'6874924_/_6874921_2'		1.6	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	123	'44008176_/_6875165'		2.8	6.67	6.67	0.872	1.6	6.67	4.09 No	0.872 Thermal Discharging
WILO91	124	'6856105_/_6856119'		4.6	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	125	'345171146_/_345171148'		3.8	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	126	'6856088_/_6856102'		4.5	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	127	'334085291_/_334085293'		3.7	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	128	'341807510_/_341807463_2'		3.7	10	10	1.312	3.5	10	6.14 No	1.312 Thermal Discharging
WILO91	129	'6856087_/_6856085'		4.5	10	10	1.312	9.8	10	6.14 No	1.312 Thermal Discharging
WILO91	130	'341806777_/_341807463_1'		3.7	10	10	1.312	1.8	10	6.14 No	1.312 Thermal Discharging
WILO91	131	'341806752_/_341806774'		3.7	10	10	1.312	1.8	10	6.14 No	1.312 Thermal Discharging
WILO91	132	'341806753_/_341806750'		1.23	3.33	3.33	0.44	0.6	3.33	2.05 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
WILO91	133	'341806769_/_341806766'	3.7	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	134	'341806761_/_341806758'	3.7	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	135	'50734069_/_50734077_2'	3.73	6.67	6.67	0.872	1	6.67	4.09 No	0.872	Thermal Discharging
WILO91	136	'6881265_/_6881279'	4.5	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	137	'44009109_/_6881262'	4.4	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	138	'8098903_/_8406584'	1.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	139	'6881231_/_6881245'	4.4	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	140	'341807608_/_341807573_1'	1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	141	'334085355_/_341807573_2'	1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	142	'6875186_/_6875183'	2.53	6.67	6.67	0.872	1.6	6.67	4.09 No	0.872	Thermal Discharging
WILO91	143	'476136396_/_9043103'	1.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	144	'6881214_/_6881228'	4.4	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	145	'6881176_/_6881211'	4.4	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	146	'7777568_/_7777565'	4.4	10	10	1.312	1.5	10	6.14 No	1.312	Thermal Discharging
WILO91	147	'44008165_/_6874934'	1.63	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	148	'44008464_/_6875791'	1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	149	'6881177_/_6881174'	4.3	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	150	'44009052_/_6881194'	4.3	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	151	'473607241_/_473607257'	1.8	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	152	'6885262_/_44009054'	4.3	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	153	'6885292_/_6885289'	4.3	10	10	1.312	9.8	10	6.14 No	1.312	Thermal Discharging
WILO91	154	'6885278_/_6885276_1'	1.43	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	155	'6874840_/_6874850'	1.83	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	156	'6874343_/_6885276_2'	1.43	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	157	'34635058_/_9719452'	1.47	3.33	3.33	0.44	1.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	158	'44008453_/_6875778'	1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	159	'6874344_/_6874341'	1.43	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	160	'34635074_/_44083730'	1.47	3.33	3.33	0.44	1.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	161	'6885325_/_6885338_1'	1.43	3.33	3.33	0.44	1.2	3.33	2.05 No	0.44	Thermal Discharging
WILO91	162	'476136509_/_473607271'	1.7	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	163	'112716048_/_341806835'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	164	'112716033_/_112716044'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	165	'341806877_/_341807006'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	166	'112716034_/_112716030'	1.07	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	167	'112716041_/_112716037'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	168	'112716055_/_112716051'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	169	'341806868_/_341806874'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	170	'341806885_/_341806882'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	171	'341806893_/_341806890'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	172	'341806869_/_341806866'	3.2	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	173	'6875201_/_6875198'	2.27	6.67	6.67	0.872	1.6	6.67	4.09 No	0.872	Thermal Discharging
WILO91	174	'6874950_/_6874947'	1.67	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	175	'6875764_/_44008443'	1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	176	'341808018_/_341808116'	3	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	177	'63547033_/_9044477'	3.6	10	10	1.312	1.5	10	6.14 No	1.312	Thermal Discharging
WILO91	178	'63547037_/_6874555_1'	1.2	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3	Element Fault
WILO91	179	'341807060_/_341807134'	3	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	180	'44009387_/_6884367'	1.43	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	181	'341807051_/_341807057'	3	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	182	'6875219_/_6875216'	2.13	6.67	6.67	0.872	1.6	6.67	4.09 No	0.872	Thermal Discharging
WILO91	183	'341807052_/_341807049'	3	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	184	'341807076_/_341807073'	3	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	185	'341807068_/_341807065'	3	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	186	'6874425_/_6874435'	1.43	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	187	'7777552_/_8098900'	1.5	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	188	'63547058_/_6874555_2'	1.17	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3	Element Fault
WILO91	189	'251575008_/_240549884_1'	1.43	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3	Element Fault
WILO91	190	'341807694_/_341807639_1'	1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	191	'6876066_/_341807639_2'	1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	192	'7463877_/_7463875_1'	1.07	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	193	'7463893_/_7463891_1'	1.07	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	194	'8437571_/_341806959'	2.9	9.2	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	195	'9043106_/_476136431'	1.5	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	196	'6884752_/_6885338_2'	1.43	3.33	3.33	0.44	1.2	3.33	2.05 No	0.44	Thermal Discharging
WILO91	197	'341808062_/_341808173'	2.9	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	198	'6884753_/_6884750'	1.43	3.33	3.33	0.44	1.2	3.33	2.05 No	0.44	Thermal Discharging
WILO91	199	'6876180_/_8727272_1'	2.8	9.2	10	1.312	0.9	10	6.14 No	0.9	Element Fault
WILO91	200	'44008154_/_6874960'	1.63	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	201	'44008523_/_8727272_2'	2.8	9.2	10	1.312	0.9	10	6.14 No	0.9	Element Fault
WILO91	202	'6875240_/_6875237'	1	3.33	3.33	0.44	0.8	3.33	2.05 No	0.44	Thermal Discharging
WILO91	203	'6874331_/_6874555_3'	1.1	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3	Element Fault
WILO91	204	'6885804_/_6885801_2'	1.43	3.33	3.33	0.44	1.1	3.33	2.05 No	0.44	Thermal Discharging
WILO91	205	'6874839_/_6874837'	1.5	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	206	'8146564_/_44083744'	0.83	3.33	3.33	0.44	1.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	207	'328004580_/_328004599'	1.07	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	208	'44008488_/_6876064'	1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	209	'6874412_/_6874422'	1.47	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	210	'412045418_/_394198856_1'	1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	211	'7463878_/_7463875_2'	1.07	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	212	'8727273_/_341808022'	2.7	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	213	'6884739_/_6885801_1'	1.47	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	214	'341807192_/_341807266'	2.6	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	215	'341807183_/_341807189'	2.6	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	216	'341807208_/_341807205'	0.87	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	217	'341807184_/_341807181'	0.87	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	218	'341807200_/_341807197'	2.6	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	219	'6874411_/_6874409'	1.47	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	220	'6876080_/_44008490'	1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	221	'6876181_/_44008525'	2.6	9.3	10	1.312	0.9	10	6.14 No	0.9	Element Fault
WILO91	222	'6874976_/_6874973'	1.5	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44	Thermal Discharging
WILO91	223	'341808492_/_328004470'	0.87	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44	Thermal Discharging
WILO91	224	'115341554_/_341808068'	2.6	10	10	1.312	1.8	10	6.14 No	1.312	Thermal Discharging
WILO91	225	'6874570_/_6875253'	1.03	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3	Element Fault
WILO91	226	'112716245_/_112716256'	2.6	10	10	1.312	1.8	10	6.14 No	1.312	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
WILO91	227	'6874318_/_6874328'		1	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	228	'6884769_/_6884766'		1.47	3.33	3.33	0.44	1.1	3.33	2.05 No	0.44 Thermal Discharging
WILO91	229	'473390327_/_473390347'		1.27	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	230	'44008857_/_6879880'		1.47	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	231	'341807321_/_341807436'		2.5	10	10	1.312	1.8	10	6.14 No	1.312 Thermal Discharging
WILO91	232	'341807312_/_341807318'		2.5	10	10	1.312	1.8	10	6.14 No	1.312 Thermal Discharging
WILO91	233	'341807329_/_341807326'		0.83	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	234	'341807337_/_341807334'		0.83	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	235	'341807313_/_341807310'		2.5	10	10	1.312	1.8	10	6.14 No	1.312 Thermal Discharging
WILO91	236	'473390387_/_473390370_1'		1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	237	'8727560_/_9043119'		1.27	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	238	'44008549_/_6876232'		1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	239	'44009065_/_6884737'		1.47	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	240	'341807397_/_328004557'		0.83	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	241	'6876235_/_44008551'		1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	242	'6876198_/_6876195'		2.4	9.4	10	1.312	0.9	10	6.14 No	0.9 Element Fault
WILO91	243	'328004539_/_328004492_1'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	244	'6875015_/_6875012'		1.37	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	245	'6876132_/_328004492_2'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	246	'6874989_/_6874986'		1.37	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	247	'341807729_/_341807712_1'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	248	'334085550_/_341807712_2'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	249	'44007867_/_6874568'		0.93	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	250	'7777112_/_394198856_2'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	251	'6884782_/_6884779'		1.47	3.33	3.33	0.44	1.1	3.33	2.05 No	0.44 Thermal Discharging
WILO91	252	'44007856_/_6874315'		0.93	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	253	'6874369_/_240549884_2'		1.4	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	254	'7777239_/_341807403'		0.83	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	255	'6876093_/_334085554'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	256	'6885777_/_6885775_1'		1.47	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	257	'7463894_/_7463891_2'		1.1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	258	'44008536_/_6876212'		2.3	9.5	10	1.312	0.9	10	6.14 No	0.9 Element Fault
WILO91	259	'6879857_/_6879867'		1.4	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	260	'6876215_/_44008538'		2.3	9.5	10	1.312	0.9	10	6.14 No	0.9 Element Fault
WILO91	261	'6880740_/_6880737'		1.43	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	262	'8098939_/_452857678'		1.1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	263	'9043053_/_9043051'		2.6	10	10	1.312	1.5	10	6.14 No	1.312 Thermal Discharging
WILO91	264	'6884846_/_6885775_2'		1.43	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	265	'7777240_/_7777237'		0.83	3.33	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	266	'341808378_/_341808431'		2.2	10	10	1.312	1.8	10	6.14 No	1.312 Thermal Discharging
WILO91	267	'6875002_/_6874999'		1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	268	'6874584_/_6874581'		0.83	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	269	'6884795_/_6884792'		1.4	3.33	3.33	0.44	1.1	3.33	2.05 No	0.44 Thermal Discharging
WILO91	270	'44008560_/_6876103'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	271	'6875028_/_6875025'		1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	272	'6874399_/_6879854'		1.3	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	273	'341807842_/_341807861'		1.07	3.13	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	274	'341806953_/_341807883'		0.67	3.1	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	275	'6876148_/_44008514'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	276	'6880753_/_6880750'		1.33	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	277	'6874370_/_6874367'		1.23	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	278	'6876251_/_6876248'		0.87	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	279	'6874398_/_6874396'		1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	280	'44009076_/_6884844'		1.33	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	281	'6875041_/_6875051'		1.17	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	282	'44008132_/_6875064'		1.17	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	283	'8406652_/_125015915'		0.83	3.27	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	284	'44007878_/_6874594'		0.8	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	285	'6884808_/_6884805'		1.3	3.33	3.33	0.44	1.1	3.33	2.05 No	0.44 Thermal Discharging
WILO91	286	'341808322_/_341808361'		0.83	3.27	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	287	'7421835_/_7777077'		1.1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	288	'6874597_/_6874607_1'		0.77	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	289	'7463909_/_394198871'		0.73	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	290	'7777127_/_9044195'		1.1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	291	'6880834_/_6880831'		1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	292	'6885752_/_6885762_1'		1.27	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	293	'6876267_/_6876264'		0.9	3.2	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	294	'8406637_/_341808328'		0.83	3.17	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	295	'6875080_/_6875077'		1.1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	296	'6880766_/_6880763'		1.23	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	297	'90988214_/_6874529'		1.13	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	298	'6875040_/_6875038'		1.1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	299	'6874610_/_6874607_2'		0.73	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	300	'7805945_/_8099000'		0.83	3.1	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	301	'6874451_/_6874448'		1.13	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	302	'413838726_/_7777125'		1.07	3.27	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	303	'6874623_/_6874620'		0.73	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	304	'6884169_/_6884166'		1.13	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	305	'9358659_/_341808384'		1.9	8.8	10	1.312	1.8	10	6.14 No	1.312 Thermal Discharging
WILO91	306	'6874545_/_90988216'		1.1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	307	'6874386_/_6874383'		1.07	3.33	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	308	'8727259_/_478121611'		0.83	2.97	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	309	'6875093_/_6875090'		1.03	3.23	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	310	'6880791_/_6885762_2'		1.17	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	311	'7777044_/_7777041_2'		1.07	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	312	'9073041_/_9073039'		0.83	2.93	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	313	'6880779_/_6880776'		1.13	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	314	'6875106_/_6875103'		1	3.13	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	315	'6874480_/_6874477'		1.03	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	316	'6874464_/_6874461'		1.03	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	317	'6884821_/_6884818'		1.13	3.33	3.33	0.44	0.9	3.33	2.05 No	0.44 Thermal Discharging
WILO91	318	'44007889_/_6874636'		0.67	3.27	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	319	'44009122_/_6884179'		1.07	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	320	'6874493_/_6874490'		1	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 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
WILO91	321	'7421834_/_413838746_1'		1	2.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	322	'6874639_/_44007891'		0.67	3.23	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	323	'7777159_/_394198886'		0.63	2.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	324	'9044266_/_9358692'		0.83	2.77	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	325	'6880873_/_6880870'		1.07	3.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	326	'6875119_/_6875116'		0.97	2.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	327	'7777256_/_9358708'		0.83	2.7	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	328	'6879895_/_7777041_1'		0.97	3.2	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	329	'6880847_/_6880844'		1	3.17	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	330	'44009087_/_6880789'		1.03	3.03	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	331	'44007845_/_6874503'		0.93	3.17	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	332	'6880886_/_6880883'		1	3.13	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	333	'9044265_/_506674452'		0.83	2.6	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	334	'7777255_/_7777253'		0.83	2.53	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	335	'6884834_/_6884831'		0.97	2.87	3.33	0.44	0.9	3.33	2.05 No	0.44 Thermal Discharging
WILO91	336	'44008868_/_6879893'		0.9	3	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	337	'44705348_/_6874516'		0.9	2.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	338	'145363004_/_6884857_1'		0.97	2.87	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	339	'6880808_/_6880805'		0.97	2.87	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	340	'6874651_/_6880857'		0.93	2.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	341	'44009455_/_6884633'		0.97	2.93	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	342	'8098955_/_394198897'		0.57	2.57	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	343	'7805992_/_7806006'		0.83	2.43	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	344	'6879912_/_6879909'		0.87	2.87	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	345	'148842743_/_125015959'		0.83	2.4	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	346	'6874652_/_6874649'		0.9	2.8	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	347	'6880821_/_6880818'		0.9	2.7	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	348	'6880898_/_44009457'		0.9	2.73	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	349	'6884860_/_6884857_2'		0.9	2.6	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	350	'6879925_/_6879922'		0.83	2.73	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	351	'9044298_/_9044295'		0.83	2.3	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	352	'6874665_/_6874662'		0.87	2.63	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	353	'44009422_/_6884446'		0.87	2.57	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	354	'8099018_/_8099016'		0.83	2.27	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	355	'6874252_/_6879935'		0.8	2.6	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	356	'6874748_/_6880896'		0.83	2.57	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	357	'44007968_/_6874675'		0.83	2.5	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	358	'6880911_/_44009424'		0.83	2.43	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	359	'8437965_/_125015927'		0.8	2.17	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	360	'148999002_/_125015994'		0.8	2.17	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	361	'6874749_/_6874746'		0.83	2.47	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	362	'44009098_/_6884870'		0.83	2.33	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	363	'44007834_/_6874250'		0.77	2.47	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	364	'6874266_/_6874276_1'		0.77	2.43	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	365	'44009133_/_6880909'		0.8	2.3	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	366	'6874762_/_6874759'		0.8	2.37	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	367	'9044281_/_9671732'		0.77	2.07	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	368	'6874279_/_6874276_2'		0.73	2.37	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	369	'6884886_/_6884883'		0.8	2.23	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	370	'6874694_/_6874691'		0.73	2.23	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	371	'6885496_/_6885493'		0.77	2.2	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	372	'6874292_/_6874289'		0.7	2.23	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	373	'6884899_/_6884896'		0.77	2.13	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	374	'150232656_/_125016009_1'		0.73	1.97	3.33	0.44	0.6	3.33	2.05 No	0.44 Thermal Discharging
WILO91	375	'6885370_/_6885354'		0.73	2.03	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	376	'145363041_/_6885396_1'		0.73	2.03	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	377	'6884700_/_6885506'		0.73	2.07	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	378	'6885722_/_6885720_1'		0.73	2.07	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	379	'6874707_/_6874704'		0.7	2.07	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	380	'44007992_/_6884698'		0.7	2.03	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	381	'6884726_/_6885720_2'		0.7	2.03	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	382	'6885399_/_6885396_2'		0.7	1.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	383	'6885385_/_6885707'		0.7	1.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	384	'45197837_/_6884711'		0.67	1.97	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	385	'157114770_/_6885467_1'		0.7	1.93	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	386	'6874777_/_6884724'		0.7	1.97	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	387	'6885386_/_6885383'		0.7	1.9	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	388	'6885427_/_6885467_2'		0.7	1.9	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	389	'6885453_/_44009468_2'		0.7	1.9	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	390	'6874720_/_6874717'		0.63	1.9	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	391	'44009466_/_44009468_1'		0.67	1.87	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	392	'6885524_/_6885522'		0.67	1.87	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	393	'6874778_/_6874775'		0.67	1.9	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	394	'44008003_/_6874788'		0.67	1.9	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	395	'6874791_/_44008005'		0.67	1.87	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	396	'6885428_/_6885425'		0.67	1.8	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	397	'6875735_/_6876897'		0.63	1.83	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	398	'6875723_/_6875733'		0.63	1.83	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	399	'6885440_/_6885480'		0.63	1.77	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	400	'6875710_/_6875720'		0.63	1.8	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	401	'6885628_/_6885626_2'		0.63	1.77	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	402	'6885642_/_6885626_1'		0.63	1.73	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	403	'6874736_/_6874733'		0.6	1.73	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	404	'6875752_/_6875749'		0.6	1.77	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	405	'6875709_/_6875707'		0.6	1.77	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	406	'6884357_/_6885639'		0.63	1.7	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	407	'6885157_/_6885438'		0.63	1.67	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	408	'44009221_/_6881132'		0.6	1.7	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	409	'6885414_/_6885665'		0.6	1.67	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	410	'6884925_/_6885155'		0.6	1.63	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WILO91	411	'44009376_/_44009378'		0.6	1.63	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	412	'44009220_/_6881116'		0.6	1.67	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	413	'6884356_/_6884354'		0.6	1.63	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WILO91	414	'6884924_/_6884948_2'		0.6	1.63	3.33	0.44	0.5	3.33	2.05 No	0.44 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
WIL091	415	'6884912_/_6884948_1'		0.6	1.63	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	416	'44009287_/_6885412'		0.6	1.6	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	417	'6885415_/_44009289'		0.6	1.6	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	418	'6880980_/_6884909'		0.6	1.57	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	419	'6885171_/_6885168'		0.57	1.57	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WIL091	420	'6884937_/_6884964'		0.57	1.57	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	421	'44009155_/_44009157'		0.57	1.53	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	422	'6885184_/_6885181'		0.57	1.53	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WIL091	423	'6880979_/_6880977'		0.57	1.53	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	424	'6885563_/_6885561_2'		0.57	1.53	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WIL091	425	'6885577_/_6885561_1'		0.57	1.5	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	426	'6884938_/_6884935'		0.57	1.5	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	427	'6880993_/_6885574'		0.53	1.5	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	428	'6885602_/_6885613'		0.53	1.47	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	429	'6885197_/_6885194'		0.53	1.47	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WIL091	430	'6884979_/_6885600'		0.53	1.47	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	431	'44009166_/_44009168'		0.53	1.43	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	432	'6885009_/_6885207'		0.53	1.43	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WIL091	433	'6880992_/_6880990'		0.53	1.43	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	434	'6885008_/_6885022_2'		0.53	1.43	3.33	0.44	0.5	3.33	2.05 No	0.44 Thermal Discharging
WIL091	435	'6884996_/_6885022_1'		0.53	1.43	3.33	0.44	0.3	3.33	2.05 No	0.3 Element Fault
WIL091	436	'6884980_/_6884977'		0.53	1.4	3.33	0.44	0.3	3.3	2.05 No	0.3 Element Fault
WIL091	437	'6881312_/_6884993'		0.53	1.4	3.33	0.44	0.3	3.27	2.05 No	0.3 Element Fault
WIL091	438	'6885223_/_6885220'		0.5	1.4	3.33	0.44	0.5	3.25	2.05 No	0.44 Thermal Discharging
WIL091	439	'6885038_/_6885035'		0.5	1.37	3.33	0.44	0.3	3.23	2.05 No	0.3 Element Fault
WIL091	440	'44009177_/_44009179'		0.5	1.37	3.33	0.44	0.3	3.2	2.05 No	0.3 Element Fault
WIL091	441	'6885077_/_6885233'		0.5	1.37	3.33	0.44	0.5	3.19	2.05 No	0.44 Thermal Discharging
WIL091	442	'6881311_/_6881309'		0.5	1.37	3.33	0.44	0.3	3.19	2.05 No	0.3 Element Fault
WIL091	443	'6885076_/_6885074_2'		0.5	1.33	3.33	0.44	0.5	3.18	2.05 No	0.44 Thermal Discharging
WIL091	444	'6885064_/_6885074_1'		0.5	1.33	3.33	0.44	0.3	3.17	2.05 No	0.3 Element Fault
WIL091	445	'6885051_/_44009256'		0.5	1.33	3.33	0.44	0.3	3.15	2.05 No	0.3 Element Fault
WIL091	446	'6881022_/_6885061'		0.5	1.33	3.33	0.44	0.3	3.12	2.05 No	0.3 Element Fault
WIL091	447	'6885249_/_6885246'		0.5	1.3	3.33	0.44	0.5	3.1	2.05 No	0.44 Thermal Discharging
WIL091	448	'6885103_/_6885100'		0.47	1.3	3.33	0.44	0.3	3.08	2.05 No	0.3 Element Fault
WIL091	449	'44009199_/_44009201'		0.47	1.27	3.33	0.44	0.3	3.05	2.05 No	0.3 Element Fault
WIL091	450	'6881021_/_6881019'		0.47	1.27	3.33	0.44	0.3	3.04	2.05 No	0.3 Element Fault
WIL091	451	'6885537_/_6885548_1'		0.47	1.27	3.33	0.44	0.3	3.03	2.05 No	0.3 Element Fault
WIL091	452	'6885132_/_6885548_2'		0.47	1.27	3.33	0.44	0.3	3.02	2.05 No	0.3 Element Fault
WIL091	453	'468552057_/_468552061'		0.47	1.27	3.33	0.44	0.3	3.02	2.05 No	0.3 Element Fault
WIL091	454	'6885119_/_6885116'		0.47	1.27	3.33	0.44	0.3	3.01	2.05 No	0.3 Element Fault
WIL091	455	'6881035_/_6881032'		0.47	1.23	3.33	0.44	0.3	2.98	2.05 No	0.3 Element Fault
WIL091	456	'6881147_/_6885142'		0.47	1.23	3.33	0.44	0.3	2.97	2.05 No	0.3 Element Fault
WIL091	457	'6881106_/_6885129'		0.47	1.23	3.33	0.44	0.3	2.96	2.05 No	0.3 Element Fault
WIL091	458	'6881048_/_6881045'		0.47	1.23	3.33	0.44	0.3	2.95	2.05 No	0.3 Element Fault
WIL091	459	'6881061_/_6881058'		0.47	1.2	3.33	0.44	0.3	2.91	2.05 No	0.3 Element Fault
WIL091	460	'6881148_/_44009278'		0.47	1.2	3.33	0.44	0.3	2.91	2.05 No	0.3 Element Fault
WIL091	461	'44009210_/_44009212'		0.43	1.2	3.33	0.44	0.3	2.9	2.05 No	0.3 Element Fault
WIL091	462	'6881077_/_6881103'		0.43	1.17	3.33	0.44	0.3	2.84	2.05 No	0.3 Element Fault
WIL091	463	'44008375_/_6881090'		0.43	1.17	3.33	0.44	0.3	2.82	2.05 No	0.3 Element Fault
WIL091	464	'6881093_/_44008377'		0.43	1.17	3.33	0.44	0.3	2.81	2.05 No	0.3 Element Fault
WIL092	0	WIL092_/_86333164'		10	10	10	0.53	10	10	No	0.53 Thermal Discharging
WIL092	1	'Node_6833780541_/_86333164'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	2	'72912242_/_86334002'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	3	'86334020_/_86334025'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	4	'7387829_/_73849510'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	5	'69232892_/_69233254'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	6	'404530665_/_69232918'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	7	'7499711_/_7499708_1'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	8	'49995400_/_8989703_1'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	9	'5701869_/_8989703_2'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	10	'5702356_/_5702353'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	11	'43766529_/_5702376'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	12	'5702305_/_5702393'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	13	'5702306_/_5702303'		6.67	6.67	6.67	0.35	0.9	6.67	2.65 No	0.35 Thermal Discharging
WIL092	14	'5692755_/_5702336'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	15	'43763542_/_5692753'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	16	'5701835_/_5701866'		10	10	10	0.53	4.6	10	3.97 No	0.53 Thermal Discharging
WIL092	17	'5692773_/_5692770'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	18	'114691696_/_8047408_3'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	19	'5697171_/_5701832_2'		10	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	20	'109601782_/_5692787_1'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	21	'5697154_/_5701832_1'		10	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	22	'5697153_/_5697151'		10	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	23	'7410176_/_8047408_2'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	24	'5682222_/_8047408_1'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	25	'43766517_/_43766519'		6.67	6.67	6.67	0.35	0.9	6.67	2.65 No	0.35 Thermal Discharging
WIL092	26	'5681914_/_5692994'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	27	'472509298_/_5682168_1'		3.33	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	28	'43766421_/_43766423'		10	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	29	'5681897_/_5681911'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	30	'5681877_/_5681894'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	31	'5682038_/_5682048_1'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	32	'239802632_/_211602183_1'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	33	'5681876_/_5681874'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	34	'5682171_/_5682168_2'		3.33	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	35	'63549253_/_5682459_1'		10	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	36	'5692963_/_5692977'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	37	'43766434_/_5701809'		10	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	38	'63549311_/_5681928_1'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	39	'431467893_/_418124307_2'		10	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	40	'5692946_/_5692960'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	41	'109601974_/_5692943_2'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	42	'109601989_/_5681767_1'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	43	'5692929_/_5692943_1'		10	10	10	0.53	10	10	3.97 No	0.53 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
WIL092	138	'5682090_/_43763752'		1.93	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	139	'5679357_/_5679658'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	140	'7724066_/_8670581'		3.9	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	141	'5681086_/_5681427'		3.33	3.33	3.33	0.01	1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	142	'43763614_/_5681573'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	143	'5689995_/_5689992'		10	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	144	'5680132_/_5680130'		3.33	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	145	'109601796_/_53012395_2'		10	10	10	0.53	10	10	3.97 No	0.53 Thermal Discharging
WIL092	146	'5681334_/_5681332'		3.7	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	147	'5682196_/_5700941'		1.73	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	148	'43763342_/_5690013'		10	10	10	0.53	3.1	10	3.97 No	0.53 Thermal Discharging
WIL092	149	'63549139_/_50986987_1'		1.23	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	150	'55148131_/_55148187'		3.8	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	151	'43763592_/_5681482'		3.33	3.33	3.33	0.01	1.1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	152	'5689974_/_5689972_1'		10	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	153	'5681215_/_5681232'		5	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	154	'5680187_/_5690030'		3.33	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	155	'5680897_/_5681272'		10	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	156	'43765750_/_43765752'		10	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	157	'5680226_/_5690043'		3.33	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	158	'9614866_/_347392148_2'		4.8	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	159	'5680935_/_5682506'		10	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	160	'53893996_/_53893998'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	161	'50986961_/_50986987_2'		1.23	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	162	'43763509_/_43763511'		1.77	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	163	'43763329_/_5689972_2'		10	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	164	'5680188_/_5680185'		3.33	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	165	'5681809_/_43763651'		1.67	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	166	'5680917_/_5680932'		6.67	6.67	6.67	0.35	2.13	6.67	2.65 No	0.35 Thermal Discharging
WIL092	167	'5679344_/_5679354'		2.2	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	168	'53012485_/_5681292'		10	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	169	'5690059_/_5690056'		3.33	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	170	'5681970_/_43763695'		1.7	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	171	'53012532_/_53012517_1'		10	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	172	'5682103_/_5682100'		1.5	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	173	'5681125_/_5681138'		1.83	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	174	'5681202_/_5681212'		4.4	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	175	'5681073_/_5681083'		1.93	3.33	3.33	0.01	1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	176	'5694039_/_5694053'		10	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	177	'8988960_/_9614843_1'		4.4	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	178	'5697620_/_43766126'		3.2	10	10	0.53	1.5	10	3.97 No	0.53 Thermal Discharging
WIL092	179	'5681589_/_43763616'		1.73	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	180	'5682197_/_5682194'		1.4	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	181	'5681498_/_43763594'		1.77	3.33	3.33	0.01	1.1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	182	'5681312_/_5681309'		6.3	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	183	'43763173_/_5694090'		10	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	184	'5680819_/_5680816'		10	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	185	'43763116_/_5680224'		2.17	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	186	'5694093_/_8333502_1'		10	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	187	'57033092_/_9304124_2'		5.9	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	188	'465304449_/_465304568'		3.33	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	189	'5680201_/_5680198'		2.4	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	190	'43763368_/_43763370'		3.73	6.67	6.67	0.35	2.13	6.67	2.65 No	0.35 Thermal Discharging
WIL092	191	'5680950_/_5680947'		5.5	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	192	'43763498_/_43763500'		1.57	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	193	'8333505_/_8333502_2'		6.9	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	194	'5681822_/_5681819'		1.4	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	195	'5679331_/_5679341'		1.63	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	196	'43763704_/_5681980'		1.43	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	197	'8333525_/_8333522'		6.4	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	198	'63549074_/_5694036_2'		5.8	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	199	'467364448_/_5691813'		5.8	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	200	'453821758_/_453821756'		5.8	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	201	'5679055_/_5694036_1'		5.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	202	'9304126_/_9304124_1'		5.2	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	203	'453822396_/_462304691'		5.8	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	204	'43763149_/_5690069'		1.8	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	205	'467364531_/_453821811'		5.8	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	206	'450092169_/_453822541_1'		5.8	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	207	'5680214_/_5680211'		2	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	208	'5681169_/_5681167'		1.37	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	209	'5682116_/_5682113'		1.27	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	210	'5679056_/_5679070_1'		5.9	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	211	'453822440_/_453822541_2'		5.6	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	212	'5681602_/_5681599'		1.43	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	213	'467364338_/_453821845'		6	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	214	'43763454_/_5681199'		1.23	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	215	'5681060_/_5681070'		1.5	3.33	3.33	0.01	1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	216	'43763303_/_43763305'		5.3	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	217	'9614846_/_9614843_2'		3.7	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	218	'569400137_/_558804819_1'		5.3	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	219	'5681372_/_5681369'		1.7	3.33	3.33	0.18	1.07	3.33	1.32 No	0.18 Thermal Discharging
WIL092	220	'5697426_/_5697638'		0.97	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	221	'5680836_/_5680833'		5.2	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	222	'467364346_/_453822192'		6.1	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	223	'43763603_/_5681508'		1.47	3.33	3.33	0.01	1.1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	224	'5680856_/_5680853'		3.6	6.67	6.67	0.35	0.93	6.67	2.65 No	0.35 Thermal Discharging
WIL092	225	'5682210_/_5682207'		1.2	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	226	'8047194_/_558804819_2'		5.1	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	227	'758130241_/_758130261'		1.87	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	228	'453821506_/_453822214'		6.2	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	229	'459884413_/_453821543_1'		6.2	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	230	'453821448_/_453822160'		6.2	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	231	'459884419_/_453821293_1'		6.2	10	10	0.53	3.1	10	3.97 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
WIL092	232	'5680562_/_453822128'		6.3	10	10	0.53	3.6	10	3.97 No	0.53 Thermal Discharging
WIL092	233	'5682496_/_5682493'		1.8	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	234	'462305099_/_462304491_1'		6.3	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	235	'5681099_/_5681109'		1.4	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	236	'462304972_/_462304491_2'		6.3	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	237	'5680916_/_5680914'		3.07	6.67	6.67	0.35	2.13	6.67	2.65 No	0.35 Thermal Discharging
WIL092	238	'5687019_/_5687766'		1.73	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	239	'8670228_/_348823221'		4.9	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	240	'5682532_/_43763118'		1.57	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	241	'5680973_/_5680970'		4.3	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	242	'43763660_/_5681832'		1.2	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	243	'5679035_/_5679033'		4.9	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	244	'5679330_/_5679328'		1.37	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	245	'53012520_/_53012517_2'		4.4	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	246	'5680308_/_5680305'		1.5	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	247	'7723619_/_558804792'		4.5	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	248	'5681996_/_43763706'		1.23	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	249	'5679092_/_5691796'		4.9	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	250	'7723738_/_9614971'		4.3	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	251	'402766416_/_402766284_2'		4.9	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	252	'453821321_/_453821543_2'		5.2	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	253	'5691748_/_5691762'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	254	'5680239_/_5682542'		1.47	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	255	'43763520_/_5681382'		1.47	3.33	3.33	0.18	1.07	3.33	1.32 No	0.18 Thermal Discharging
WIL092	256	'453821274_/_453821293_2'		5.2	10	10	0.53	3.1	10	3.97 No	0.53 Thermal Discharging
WIL092	257	'5681098_/_5681096'		1.27	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	258	'43763453_/_5681183'		1.1	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	259	'5687020_/_5687017'		1.6	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	260	'5691731_/_5691745'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	261	'5698690_/_43766209'		0.87	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	262	'5681615_/_5681612'		1.23	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	263	'5691913_/_5691930'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	264	'459884741_/_453821666_1'		5	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	265	'5687291_/_5687289_1'		1.6	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	266	'43763761_/_5682126'		1.1	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	267	'43763186_/_5679070_2'		4.5	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	268	'5691714_/_5691728_2'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	269	'5678999_/_5691728_1'		4.8	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	270	'8333768_/_8333766'		1.53	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	271	'402766204_/_402766284_1'		4.6	10	10	0.53	3.1	10	3.97 No	0.53 Thermal Discharging
WIL092	272	'43763380_/_43763382'		4	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	273	'53012589_/_53012586'		2	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	274	'5679115_/_5691910'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	275	'7409991_/_465304551'		1.5	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	276	'53012645_/_5679286_2'		2	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	277	'43763476_/_43763478'		1.27	3.33	3.33	0.01	1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	278	'5679116_/_5679130_1'		4.7	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	279	'5681524_/_43763605'		1.23	3.33	3.33	0.01	1.1	3.33	1.32 No	0.01 Thermal Discharging
WIL092	280	'43766329_/_5701090'		1.07	3.33	3.33	0.18	0.5	3.33	1.32 No	0.18 Thermal Discharging
WIL092	281	'5691879_/_5691893'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	282	'5678979_/_5678996'		4.6	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	283	'460655236_/_402766208'		4.4	10	10	0.53	3.1	10	3.97 No	0.53 Thermal Discharging
WIL092	284	'8988919_/_558804773'		4.1	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	285	'5679019_/_5679016'		4.6	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	286	'5687292_/_5687289_2'		1.5	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	287	'261485059_/_261485061'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	288	'475953887_/_475953865_2'		4.6	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	289	'394851016_/_387071468_1'		4	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	290	'5691862_/_5691876'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	291	'7723459_/_8670045_1'		4.7	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	292	'460655392_/_460655411'		4.4	10	10	0.53	3.1	10	3.97 No	0.53 Thermal Discharging
WIL092	293	'8333753_/_8670409'		1.47	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	294	'466649106_/_5680542'		4.6	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	295	'340388871_/_340388828_1'		2.9	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	296	'5680508_/_5680522'		4.6	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	297	'43766491_/_7134420'		3.8	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	298	'43762742_/_5679286_1'		2	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	299	'5691861_/_5691859'		4.8	10	10	0.53	3.4	10	3.97 No	0.53 Thermal Discharging
WIL092	300	'5687036_/_5687033'		1.47	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	301	'5680990_/_5680987'		3.7	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	302	'62533837_/_62533805_1'		3.7	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	303	'5679289_/_5695756_1'		2	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	304	'5697128_/_5697125'		1.43	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	305	'43763671_/_43763662'		1.07	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	306	'474685025_/_465304585_1'		1.4	3.33	3.33	0.18	0.3	3.33	1.32 No	0.18 Thermal Discharging
WIL092	307	'43763404_/_5681040'		3.6	10	10	0.53	3.2	10	3.97 No	0.53 Thermal Discharging
WIL092	308	'43763715_/_5682006'		1.1	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	309	'43763417_/_465304585_2'		1.37	3.33	3.33	0.18	0.3	3.33	1.32 No	0.18 Thermal Discharging
WIL092	310	'5680321_/_5680318'		1.27	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	311	'466019480_/_460655644_1'		1.5	8.9	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	312	'5680491_/_5680505'		4.2	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	313	'43763531_/_5681398'		1.27	3.33	3.33	0.18	1.07	3.33	1.32 No	0.18 Thermal Discharging
WIL092	314	'8670048_/_8670045_2'		4.3	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	315	'5678978_/_5678976'		4.1	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	316	'7723439_/_8333406_1'		4.1	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	317	'43765054_/_5697138'		1.37	3.33	3.33	0.18	0.47	3.33	1.32 No	0.18 Thermal Discharging
WIL092	318	'5679133_/_5679130_2'		4.1	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	319	'43763625_/_5681625'		1.07	3.33	3.33	0.18	0.4	3.33	1.32 No	0.18 Thermal Discharging
WIL092	320	'5681010_/_5681007'		1.17	3.33	3.33	0.18	1.07	3.33	1.32 No	0.18 Thermal Discharging
WIL092	321	'63549217_/_5695756_2'		2	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	322	'5679073_/_43763188'		3.7	10	10	0.53	0.9	10	3.97 No	0.53 Thermal Discharging
WIL092	323	'63549235_/_8989261_1'		2	10	10	0.53	2.3	10	3.97 No	0.53 Thermal Discharging
WIL092	324	'8333409_/_8333406_2'		4	10	10	0.53	1.4	10	3.97 No	0.53 Thermal Discharging
WIL092	325	'109601854_/_5681534'		1.1	3.33	3.33	0.01	1.1	3.33	1.32 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
WIL092	326	'43763766_/43763763'	0.97	3.33	3.33	0.18	0.4	3.33	1.32	No	0.18 Thermal Discharging
WIL092	327	'8047450_/8989261_2'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	328	'43763465_/5681411'	1.27	3.33	3.33	0.18	0.3	3.33	1.32	No	0.18 Thermal Discharging
WIL092	329	'5680240_/5680237'	1.2	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	330	'7409936_/7409933'	3.6	10	10	0.53	0.9	10	3.97	No	0.53 Thermal Discharging
WIL092	331	'8988980_/62533805_2'	3.3	10	10	0.53	0.9	10	3.97	No	0.53 Thermal Discharging
WIL092	332	'94748712_/475953865_1'	3.9	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	333	'8047451_/8047448'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	334	'5681059_/5681057'	1.07	3.33	3.33	0.01	1	3.33	1.32	No	0.01 Thermal Discharging
WIL092	335	'44378531_/43766331'	0.93	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	336	'5696158_/5696155'	1.33	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	337	'5680667_/5680664'	3.8	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	338	'43765059_/43765056'	1.27	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	339	'7409956_/7723956_1'	0.93	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	340	'94748897_/94748926'	3.8	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	341	'8670248_/9304072'	3.8	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	342	'43763278_/5680698'	3.7	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	343	'94748806_/94748908'	3.7	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	344	'5681043_/43763406'	3.2	10	10	0.53	3.2	10	3.97	No	0.53 Thermal Discharging
WIL092	345	'55379977_/8989297'	3.7	10	10	0.53	1.4	10	3.97	No	0.53 Thermal Discharging
WIL092	346	'5679153_/5679150'	3.6	10	10	0.53	0.9	10	3.97	No	0.53 Thermal Discharging
WIL092	347	'43763676_/43763673'	0.93	3.33	3.33	0.18	0.4	3.33	1.32	No	0.18 Thermal Discharging
WIL092	348	'43763138_/5680334'	1.13	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	349	'5681401_/43763533'	1.13	3.33	3.33	0.18	0.3	3.33	1.32	No	0.18 Thermal Discharging
WIL092	350	'64057813_/64057818'	3.7	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	351	'43763720_/43763717'	0.97	3.33	3.33	0.18	0.4	3.33	1.32	No	0.18 Thermal Discharging
WIL092	352	'8670247_/8670245'	3.6	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	353	'5680701_/43763280'	3.6	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	354	'9304273_/9304270'	3.6	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	355	'7723498_/8670505'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	356	'43763464_/5681154'	1.17	3.33	3.33	0.18	0.3	3.33	1.32	No	0.18 Thermal Discharging
WIL092	357	'55380042_/55380049'	3.6	10	10	0.53	1.4	10	3.97	No	0.53 Thermal Discharging
WIL092	358	'8047095_/8047092'	3.5	10	10	0.53	0.9	10	3.97	No	0.53 Thermal Discharging
WIL092	359	'45372558_/5681638'	0.97	3.33	3.33	0.18	0.4	3.33	1.32	No	0.18 Thermal Discharging
WIL092	360	'5680490_/5680488'	3.5	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	361	'55380008_/55380070'	3.5	10	10	0.53	1.4	10	3.97	No	0.53 Thermal Discharging
WIL092	362	'7723499_/7723496'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	363	'532645316_/532645365'	3.5	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	364	'8989300_/55380010'	3.4	10	10	0.53	1.4	10	3.97	No	0.53 Thermal Discharging
WIL092	365	'5680253_/5680250'	1.07	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	366	'45372532_/5680347'	1.07	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	367	'5680721_/43763293'	2.27	6.67	6.67	0.35	1.53	6.67	2.65	No	0.35 Thermal Discharging
WIL092	368	'43763212_/43763214'	3.3	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	369	'447526158_/532645338'	3.3	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	370	'7491752_/9381074'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	371	'7723678_/62533822'	2.9	10	10	0.53	0.9	10	3.97	No	0.53 Thermal Discharging
WIL092	372	'8333752_/8333750'	1.07	3.33	3.33	0.18	0.4	3.33	1.32	No	0.18 Thermal Discharging
WIL092	373	'5680451_/5680468'	3.1	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	374	'8670308_/8670305'	1	3.33	3.33	0.18	0.3	3.33	1.32	No	0.18 Thermal Discharging
WIL092	375	'7723959_/7723956_2'	0.8	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	376	'447526217_/447526236'	3.1	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	377	'5680266_/5680263'	1	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	378	'8333716_/8333714'	0.8	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	379	'39696093_/447526262'	3	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	380	'7491753_/7491750'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	381	'5680450_/43763267'	2.9	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	382	'40674066_/9070289'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	383	'43763127_/5680279'	0.93	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	384	'8670324_/8670321'	0.93	3.33	3.33	0.18	0.3	3.33	1.32	No	0.18 Thermal Discharging
WIL092	385	'129401897_/129401915'	0.9	3.33	3.33	0.18	0.3	3.33	1.32	No	0.18 Thermal Discharging
WIL092	386	'531545000_/44096320'	2.9	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	387	'7794999_/50348266'	2	10	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	388	'7723811_/8989069'	0.73	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	389	'7409875_/501025249'	2.8	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	390	'50263776_/7801011'	1.5	9.2	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	391	'44683293_/5680292'	0.83	3.33	3.33	0.18	0.47	3.33	1.32	No	0.18 Thermal Discharging
WIL092	392	'7410076_/7723808'	0.67	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	393	'7800993_/50263773'	1.5	9.3	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	394	'8333564_/351856685'	2.5	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	395	'7410287_/7800991'	1.5	9.4	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	396	'452151380_/755292263'	1.5	9.4	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	397	'755292429_/452151443'	1.5	9.4	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	398	'755292304_/755292320'	1.5	9.4	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	399	'755292447_/755292336'	1.5	9.4	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	400	'452151336_/755292451'	1.5	9.4	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	401	'8333565_/501025194'	2.3	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	402	'7410075_/7410073'	0.63	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	403	'7410288_/452151340'	1.5	9.5	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	404	'8670564_/9615207'	1.5	9.5	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	405	'8047310_/8047308'	0.6	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	406	'8670088_/390690980'	2.2	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	407	'109601722_/9303974_2'	2.2	10	10	0.53	1.5	10	3.97	No	0.53 Thermal Discharging
WIL092	408	'460655517_/460655521'	1.5	9.5	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	409	'460655561_/460655625'	1.5	9.5	10	0.53	2.3	10	3.97	No	0.53 Thermal Discharging
WIL092	410	'53012340_/53012265'	0.7	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	411	'53012351_/53012283'	0.7	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	412	'53012322_/53012253'	0.7	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	413	'53012321_/53012289'	0.7	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	414	'53012362_/53012548'	0.7	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	415	'53012562_/53012559'	0.63	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	416	'7723795_/8670393'	0.57	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	417	'7723794_/7723792_2'	0.57	3.33	3.33	0.18	0.5	3.33	1.32	No	0.18 Thermal Discharging
WIL092	418	'53012611_/53012603'	0.67	3.33	3.33	0.18	0.77	3.33	1.32	No	0.18 Thermal Discharging
WIL092	419	'39684737_/7794997'	0.53	3.33	3.33	0.18	0.77	3.26	1.32	No	0.18 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
WIL092	420	'7795000_/_44095708'	0.47	3.33	3.33	0.18	0.77	3.24	1.32	No	0.18 Thermal Discharging
WIL093	0	WIL093_/_86333175'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	1	'240581856_/_86333175'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	2	'73849671_/_73849614'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	3	'8046271_/_73849675'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	4	'69232697_/_69232679'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	5	'8987708_/_8987705'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	6	'8669415_/_9302836'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	7	'8669416_/_8669413'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	8	'7387588_/_9303316'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	9	'7387589_/_7387586'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	10	'8987807_/_9613783'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	11	'7387688_/_8987805'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	12	'7387689_/_7387686'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	13	'7387948_/_8987785'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	14	'7387949_/_7387946'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	15	'7722738_/_8987925'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	16	'7722739_/_7722736'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	17	'37925335_/_8669213'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	18	'404502791_/_37925343'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	19	'37925353_/_37925350'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	20	'37925374_/_37925378'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	21	'37925388_/_37925385'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	22	'7722758_/_7722776'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	23	'7409507_/_7722756'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	24	'37925416_/_7387926'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	25	'404502718_/_37925420'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	26	'37925437_/_37925441'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	27	'37925282_/_37925427'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	28	'404502719_/_404502716'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	29	'613987012_/_613987106'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	30	'613986993_/_613987009'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	31	'7409508_/_7409505'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	32	'613987006_/_613987003'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	33	'613987000_/_613986997'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	34	'613986994_/_613986991'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	35	'8359768_/_613987147'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	36	'8359769_/_8359766'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	37	'8124421_/_8124418_1'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	38	'5655445_/_8124418_2'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	39	'5654183_/_5655459'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	40	'43759164_/_43759166'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	41	'8360248_/_478638160'	10	10	10	0.47	4.5	10	4.2	No	0.47 Thermal Discharging
WIL093	42	'5654411_/_5654408'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	43	'43758252_/_5654181'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	44	'5648048_/_5654428'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	45	'5648153_/_5654198'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	46	'8045654_/_9590347_1'	10	10	10	0.47	1.4	10	4.2	No	0.47 Thermal Discharging
WIL093	47	'5648134_/_5648132_1'	6.67	6.67	6.67	0.32	0.9	6.67	2.8	No	0.32 Thermal Discharging
WIL093	48	'43758358_/_5654519'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	49	'5654164_/_5654215'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	50	'5603345_/_5603342_2'	6.67	6.67	6.67	0.32	2.1	6.67	2.8	No	0.32 Thermal Discharging
WIL093	51	'9590350_/_9590347_2'	10	10	10	0.47	1.4	10	4.2	No	0.47 Thermal Discharging
WIL093	52	'43759536_/_5654232'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	53	'43758215_/_43758217'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	54	'5648080_/_5654502'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	55	'5654147_/_5654144_2'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	56	'43758397_/_5654536'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	57	'5654252_/_5654249'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	58	'5648062_/_5648077'	10	10	10	0.47	3.3	10	4.2	No	0.47 Thermal Discharging
WIL093	59	'5654471_/_5654485'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	60	'5650069_/_5654144_1'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	61	'5654269_/_5654266'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	62	'485706155_/_5648132_2'	6.67	6.67	6.67	0.32	0.9	6.67	2.8	No	0.32 Thermal Discharging
WIL093	63	'43758384_/_43758386'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	64	'5603123_/_5603121_1'	10	10	10	0.47	1.4	10	4.2	No	0.47 Thermal Discharging
WIL093	65	'5654113_/_5654127'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	66	'5603184_/_5654283'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	67	'5603330_/_5603342_1'	6.67	6.67	6.67	0.32	0.8	6.67	2.8	No	0.32 Thermal Discharging
WIL093	68	'43758514_/_5654448'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	69	'5654096_/_5654110'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	70	'5654670_/_5654687'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	71	'5654303_/_5654300'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	72	'5654095_/_5654093'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	73	'390929218_/_390929185_1'	10	10	10	0.47	1.5	10	4.2	No	0.47 Thermal Discharging
WIL093	74	'5654669_/_5654667'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	75	'5658142_/_5658140_1'	10	10	10	0.47	1.4	10	4.2	No	0.47 Thermal Discharging
WIL093	76	'5658222_/_5658220'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	77	'222074282_/_5654317'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	78	'5603144_/_5603142_1'	3.33	3.33	3.33	0.16	0.4	3.33	1.4	No	0.16 Thermal Discharging
WIL093	79	'222074386_/_222074284_1'	3.33	3.33	3.33	0.16	0.4	3.33	1.4	No	0.16 Thermal Discharging
WIL093	80	'5603196_/_43758325_1'	3.33	3.33	3.33	0.16	0.4	3.33	1.4	No	0.16 Thermal Discharging
WIL093	81	'68550754_/_69168651_1'	10	10	10	0.47	1.7	10	4.2	No	0.47 Thermal Discharging
WIL093	82	'5647909_/_5663068'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	83	'5690480_/_7100711'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	84	'7721953_/_8359270_1'	10	10	10	0.47	1.4	10	4.2	No	0.47 Thermal Discharging
WIL093	85	'5690496_/_5690511'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	86	'63548738_/_5658122_1'	6.67	6.67	6.67	0.32	0.9	6.67	2.8	No	0.32 Thermal Discharging
WIL093	87	'43766305_/_5700861'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	88	'5603226_/_222074284_2'	3.33	3.33	3.33	0.16	0.4	3.33	1.4	No	0.16 Thermal Discharging
WIL093	89	'5670592_/_5690477_1'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	90	'43760565_/_5690477_2'	10	10	10	0.47	10	10	4.2	No	0.47 Thermal Discharging
WIL093	91	'9590410_/_390929185_2'	10	10	10	0.47	1.5	10	4.2	No	0.47 Thermal Discharging
WIL093	92	'5648010_/_5658140_2'	10	10	10	0.47	1.4	10	4.2	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
WIL093	93	'43758423_/_5648239'	6.67		6.67	6.67	0.32	3	6.67	2.8 No	0.32 Thermal Discharging
WIL093	94	'43760578_/_5690494'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	95	'387471684_/_348620406_1'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	96	'5700846_/_5700844_1'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	97	'43758228_/_5603121_2'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	98	'5670579_/_5670577_1'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	99	'5648242_/_5648257_1'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	100	'5648063_/_5648060'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	101	'9613602_/_69168651_2'	10		10	10	0.47	1.7	10	4.2 No	0.47 Thermal Discharging
WIL093	102	'5603312_/_5603327_2'	6.67		6.67	6.67	0.32	0.8	6.67	2.8 No	0.32 Thermal Discharging
WIL093	103	'5690497_/_43760580'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	104	'5670506_/_5690460'	10		10	10	0.47	10	10	4.2 No	0.47 Thermal Discharging
WIL093	105	'43758334_/_5603327_1'	6.67		6.67	6.67	0.32	0.8	6.67	2.8 No	0.32 Thermal Discharging
WIL093	106	'5648171_/_43758399_1'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	107	'5648011_/_5648008'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	108	'43758410_/_43758399_2'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	109	'5670505_/_5670503'	10		10	10	0.47	1.5	10	4.2 No	0.47 Thermal Discharging
WIL093	110	'5603197_/_43758325_2'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	111	'5603145_/_5603142_2'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	112	'615020584_/_9590287_2'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	113	'5658125_/_5658122_2'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	114	'43758290_/_5603252'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	115	'8046915_/_8046912'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	116	'9590290_/_9590287_1'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	117	'5670580_/_5670577_2'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	118	'8046430_/_473595669'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	119	'5670526_/_5670523'	10		10	10	0.47	1.5	10	4.2 No	0.47 Thermal Discharging
WIL093	120	'5648260_/_5648257_2'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	121	'5648205_/_5648202'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	122	'383904889_/_383904837_1'	6.67		6.67	6.67	0.32	0.6	6.67	2.8 No	0.32 Thermal Discharging
WIL093	123	'8359273_/_8359270_2'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	124	'5672298_/_5672316'	10		10	10	0.47	6.8	10	4.2 No	0.47 Thermal Discharging
WIL093	125	'5603124_/_43758230'	6.67		6.67	6.67	0.32	0.93	6.67	2.8 No	0.32 Thermal Discharging
WIL093	126	'5603296_/_5603309'	6.67		6.67	6.67	0.32	0.8	6.67	2.8 No	0.32 Thermal Discharging
WIL093	127	'5603083_/_5648025'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	128	'5672495_/_5700844_2'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	129	'7409722_/_8988705_1'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	130	'43758371_/_5648094'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	131	'8669895_/_8988705_2'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	132	'438285431_/_473595570'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	133	'5648097_/_473398642_2'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	134	'615020565_/_9590327_1'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	135	'5603158_/_5603155'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	136	'5648481_/_7100691'	10		10	10	0.47	1.5	10	4.2 No	0.47 Thermal Discharging
WIL093	137	'5648346_/_5648343'	3.33		3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	138	'43758446_/_5648275'	3.33		3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	139	'473398620_/_473398642_1'	10		10	10	0.47	0.8	10	4.2 No	0.47 Thermal Discharging
WIL093	140	'8987078_/_383904837_2'	6.67		6.67	6.67	0.32	0.6	6.67	2.8 No	0.32 Thermal Discharging
WIL093	141	'5672336_/_5672333'	10		10	10	0.47	6.8	10	4.2 No	0.47 Thermal Discharging
WIL093	142	'90768341_/_43760985'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	143	'5672353_/_5672350_2'	6.67		6.67	6.67	0.32	3	6.67	2.8 No	0.32 Thermal Discharging
WIL093	144	'8359293_/_8359290'	10		10	10	0.47	0.8	10	4.2 No	0.47 Thermal Discharging
WIL093	145	'5648222_/_5648219'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	146	'5603268_/_5603265'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	147	'43761019_/_5672493'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	148	'5603297_/_5603294'	6.67		6.67	6.67	0.32	0.8	6.67	2.8 No	0.32 Thermal Discharging
WIL093	149	'5670484_/_5672371'	10		10	10	0.47	6.8	10	4.2 No	0.47 Thermal Discharging
WIL093	150	'8360904_/_8360902_1'	10		10	10	0.47	3.1	10	4.2 No	0.47 Thermal Discharging
WIL093	151	'5648291_/_5648288'	3.33		3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	152	'5672297_/_5672295'	6.67		6.67	6.67	0.32	3	6.67	2.8 No	0.32 Thermal Discharging
WIL093	153	'8669896_/_8669893'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	154	'5670485_/_5670482_1'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	155	'5603084_/_5603081'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	156	'43758312_/_5603168'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	157	'5672581_/_5670482_2'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	158	'43758572_/_43758574'	10		10	10	0.47	1.5	10	4.2 No	0.47 Thermal Discharging
WIL093	159	'5603281_/_5603278'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	160	'9590330_/_9590327_2'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	161	'5672515_/_5672513'	6.67		6.67	6.67	0.32	0.93	6.67	2.8 No	0.32 Thermal Discharging
WIL093	162	'5648522_/_43758599'	10		10	10	0.47	1.5	10	4.2 No	0.47 Thermal Discharging
WIL093	163	'43758202_/_5603098'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	164	'5648503_/_5648501'	6.67		6.67	6.67	0.32	1	6.67	2.8 No	0.32 Thermal Discharging
WIL093	165	'5603171_/_43758314'	3.33		3.33	3.33	0.16	0.4	3.33	1.4 No	0.16 Thermal Discharging
WIL093	166	'5648304_/_5648301'	3.33		3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	167	'5672352_/_5672350_1'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	168	'5648480_/_5648478'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	169	'43758501_/_5648542'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	170	'5672597_/_5672594'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	171	'7724227_/_8360902_2'	10		10	10	0.47	3.1	10	4.2 No	0.47 Thermal Discharging
WIL093	172	'7724206_/_7724224'	10		10	10	0.47	3.1	10	4.2 No	0.47 Thermal Discharging
WIL093	173	'37925311_/_473595492'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	174	'37925290_/_37925315'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	175	'37925297_/_37925294'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	176	'37925325_/_37925322'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	177	'37924982_/_37925287'	10		10	10	0.47	4.5	10	4.2 No	0.47 Thermal Discharging
WIL093	178	'5647927_/_5647967'	10		10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	179	'615020597_/_615020472_1'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	180	'7409489_/_478638310'	6.67		6.67	6.67	0.32	3	6.67	2.8 No	0.32 Thermal Discharging
WIL093	181	'5672565_/_5672578'	3.33		3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	182	'5672537_/_43761009'	6.67		6.67	6.67	0.32	0.93	6.67	2.8 No	0.32 Thermal Discharging
WIL093	183	'5648317_/_5648314'	3.33		3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	184	'5672724_/_5672721'	6.67		6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	185	'8359232_/_8359230'	10		10	10	0.47	0.9	10	4.2 No	0.47 Thermal Discharging
WIL093	186	'7724207_/_7724204'	10		10	10	0.47	3.1	10	4.2 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
WIL093	187	'9613769_/_9613767'	2.7	3.33	3.33	0.16	1.5	3.33	1.4 No	0.16	Thermal Discharging
WIL093	188	'8668755_/_473296297'	7.5	10	10	0.47	4.5	10	4.2 No	0.47	Thermal Discharging
WIL093	189	'8045715_/_9590367'	10	10	10	0.47	0.9	10	4.2 No	0.47	Thermal Discharging
WIL093	190	'7409490_/_473595391'	4.87	6.67	6.67	0.32	3	6.67	2.8 No	0.32	Thermal Discharging
WIL093	191	'43761054_/_43761056'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	192	'5648545_/_43758503'	10	10	10	0.47	1.4	10	4.2 No	0.47	Thermal Discharging
WIL093	193	'8045695_/_8045712'	10	10	10	0.47	0.9	10	4.2 No	0.47	Thermal Discharging
WIL093	194	'615020456_/_615020472_2'	10	10	10	0.47	0.9	10	4.2 No	0.47	Thermal Discharging
WIL093	195	'5672615_/_5672612'	6.67	6.67	6.67	0.32	0.9	6.67	2.8 No	0.32	Thermal Discharging
WIL093	196	'43758457_/_5648330'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	197	'5672742_/_5672739'	6.67	6.67	6.67	0.32	0.9	6.67	2.8 No	0.32	Thermal Discharging
WIL093	198	'5672630_/_5672627'	6.67	6.67	6.67	0.32	0.9	6.67	2.8 No	0.32	Thermal Discharging
WIL093	199	'8045675_/_8045692'	10	10	10	0.47	0.9	10	4.2 No	0.47	Thermal Discharging
WIL093	200	'5672666_/_5672663'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	201	'7724247_/_7724244'	10	10	10	0.47	3.1	10	4.2 No	0.47	Thermal Discharging
WIL093	202	'8045674_/_8045672'	10	10	10	0.47	0.9	10	4.2 No	0.47	Thermal Discharging
WIL093	203	'5672551_/_5672562'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	204	'5670608_/_7100731'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	205	'8359213_/_8668107'	10	10	10	0.47	0.9	10	4.2 No	0.47	Thermal Discharging
WIL093	206	'5672682_/_5672679'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	207	'7409567_/_473296338'	3.53	6.67	6.67	0.32	3	6.67	2.8 No	0.32	Thermal Discharging
WIL093	208	'5672645_/_5672642'	6.67	6.67	6.67	0.32	0.9	6.67	2.8 No	0.32	Thermal Discharging
WIL093	209	'56904758_/_473296316'	5.3	10	10	0.47	4.5	10	4.2 No	0.47	Thermal Discharging
WIL093	210	'8359253_/_8359250'	6.5	10	10	0.47	1.4	10	4.2 No	0.47	Thermal Discharging
WIL093	211	'5670609_/_5670606'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	212	'43760638_/_5672754'	6.67	6.67	6.67	0.32	0.9	6.67	2.8 No	0.32	Thermal Discharging
WIL093	213	'43761043_/_5672695'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	214	'5670625_/_5670622'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	215	'9615122_/_9615119'	10	10	10	0.47	3.1	10	4.2 No	0.47	Thermal Discharging
WIL093	216	'5672552_/_5672549'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	217	'5670651_/_5670648'	2.9	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	218	'5672435_/_43761045'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	219	'5672422_/_5672432'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	220	'5670693_/_5670690'	2.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	221	'43760643_/_43760640'	4.47	6.67	6.67	0.32	0.9	6.67	2.8 No	0.32	Thermal Discharging
WIL093	222	'5672409_/_5672419'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	223	'5672408_/_5672406'	3.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	224	'5670667_/_5670664'	2.1	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	225	'8359212_/_8359210'	4.8	10	10	0.47	0.9	10	4.2 No	0.47	Thermal Discharging
WIL093	226	'5670706_/_5670703'	2	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	227	'37925962_/_750456012'	6	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	228	'345606207_/_750455949'	6	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	229	'345606224_/_750455963'	6	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	230	'37925990_/_750455969'	6	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	231	'750455978_/_750455975_1'	6	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	232	'750456138_/_750455975_2'	6	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	233	'9077003_/_9077001'	5.8	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	234	'5672450_/_5672448'	2	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	235	'9615345_/_6833794703'	5.5	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	236	'345606154_/_345606247'	1.83	3.33	3.33	0.16	1.4	3.33	1.4 No	0.16	Thermal Discharging
WIL093	237	'5670719_/_5670716'	1.73	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	238	'317907793_/_317907812'	5.1	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	239	'5670680_/_5670677'	1.6	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	240	'43760615_/_5670729'	1.6	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	241	'394094555_/_394094559'	2.73	6.67	6.67	0.32	3.4	6.67	2.8 No	0.32	Thermal Discharging
WIL093	242	'394094293_/_317907850'	4.3	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	243	'37925779_/_9077021'	4.3	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	244	'37925780_/_37925777'	4.3	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	245	'37926046_/_37926043'	4.3	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	246	'404504044_/_404504041'	4.3	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	247	'37925801_/_37925805'	4.3	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	248	'394094638_/_394094642'	4.1	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	249	'43760972_/_5672464'	1.3	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	250	'37925842_/_8047798'	4	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	251	'37925822_/_37925840'	4	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	252	'37925850_/_37925847'	4	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	253	'37925815_/_37925819'	4	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	254	'37925829_/_37925826'	4	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	255	'394094336_/_394094381'	4	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	256	'43760627_/_43760617'	1.33	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	257	'56904826_/_478638431'	0.87	3.33	3.33	0.16	1.5	3.33	1.4 No	0.16	Thermal Discharging
WIL093	258	'7724086_/_9615263'	3.9	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	259	'7724087_/_7724084'	3.8	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	260	'394094250_/_394094355'	3.8	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	261	'7410555_/_8333892'	3.8	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	262	'102599673_/_102599702'	3.7	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	263	'102599844_/_102599684_1'	3.6	10	10	0.47	2.2	10	4.2 No	0.47	Thermal Discharging
WIL093	264	'5697780_/_102599684_2'	3.6	10	10	0.47	2.2	10	4.2 No	0.47	Thermal Discharging
WIL093	265	'103489584_/_103489673'	3.6	10	10	0.47	5.2	10	4.2 No	0.47	Thermal Discharging
WIL093	266	'5648564_/_7100747'	1.2	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	267	'45075286_/_5672480'	1.13	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	268	'70349693_/_5697866'	3.4	10	10	0.47	2.2	10	4.2 No	0.47	Thermal Discharging
WIL093	269	'7410596_/_106234383'	3.4	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	270	'5648565_/_5648562'	1.13	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	271	'43761960_/_5697778'	2.2	6.67	6.67	0.32	1.47	6.67	2.8 No	0.32	Thermal Discharging
WIL093	272	'8670861_/_8989409'	3.3	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	273	'37926081_/_394094254'	3.2	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	274	'7410575_/_8670858'	3.2	10	10	0.47	5.1	10	4.2 No	0.47	Thermal Discharging
WIL093	275	'5648578_/_5648575'	1.07	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	276	'5648414_/_5648601'	1.03	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16	Thermal Discharging
WIL093	277	'5697798_/_43761962'	1.07	3.33	3.33	0.16	0.73	3.33	1.4 No	0.16	Thermal Discharging
WIL093	278	'70352139_/_5697755'	2.9	10	10	0.47	2.2	10	4.2 No	0.47	Thermal Discharging
WIL093	279	'70350597_/_7410305_1'	2.9	10	10	0.47	2.2	10	4.2 No	0.47	Thermal Discharging
WIL093	280	'7410576_/_103489619'	3	10	10	0.47	5.1	10	4.2 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
WIL093	281	'5697706_/_5697738'		2.8	10	10	0.47	2.2	10	4.2 No	0.47 Thermal Discharging
WIL093	282	'55560224_/_7148499_1'		2.8	10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	283	'5697726_/_5697838'		1.87	6.67	6.67	0.32	1.47	6.67	2.8 No	0.32 Thermal Discharging
WIL093	284	'8429258_/_44063087'		2.7	10	10	0.47	2.2	10	4.2 No	0.47 Thermal Discharging
WIL093	285	'8429259_/_9694282_1'		2.7	10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	286	'5697693_/_7148499_2'		2.6	10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	287	'43758490_/_5648411'		0.9	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	288	'5648388_/_5648588'		0.9	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	289	'8047639_/_8047636'		2.7	10	10	0.47	5.1	10	4.2 No	0.47 Thermal Discharging
WIL093	290	'5697799_/_5697796'		0.93	3.33	3.33	0.16	0.73	3.33	1.4 No	0.16 Thermal Discharging
WIL093	291	'5697705_/_5697703'		2.6	10	10	0.47	2.2	10	4.2 No	0.47 Thermal Discharging
WIL093	292	'9694285_/_9694282_2'		2.6	10	10	0.47	1.4	10	4.2 No	0.47 Thermal Discharging
WIL093	293	'5676549_/_5697723'		1.73	6.67	6.67	0.32	1.47	6.67	2.8 No	0.32 Thermal Discharging
WIL093	294	'8670704_/_8670701'		2.6	10	10	0.47	5.1	10	4.2 No	0.47 Thermal Discharging
WIL093	295	'43765937_/_43765939'		0.87	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	296	'5648400_/_5648398'		0.83	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	297	'5676548_/_5676546'		1.6	6.67	6.67	0.32	1.47	6.67	2.8 No	0.32 Thermal Discharging
WIL093	298	'43758468_/_43758470'		0.8	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	299	'43761971_/_5697809'		0.83	3.33	3.33	0.16	0.73	3.33	1.4 No	0.16 Thermal Discharging
WIL093	300	'8670724_/_754135922'		2.4	10	10	0.47	5.1	10	4.2 No	0.47 Thermal Discharging
WIL093	301	'8047659_/_754135911_2'		2.3	10	10	0.47	5.1	10	4.2 No	0.47 Thermal Discharging
WIL093	302	'5694428_/_5694426'		1.47	6.67	6.67	0.32	1.47	6.67	2.8 No	0.32 Thermal Discharging
WIL093	303	'717078670_/_717078541_2'		1.47	6.67	6.67	0.32	1.47	6.67	2.8 No	0.32 Thermal Discharging
WIL093	304	'5678426_/_5678423'		1.47	6.67	6.67	0.32	1.47	6.67	2.8 No	0.32 Thermal Discharging
WIL093	305	'5697680_/_5697690'		0.8	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	306	'394094597_/_394094678'		0.77	3.33	3.33	0.16	1.7	3.33	1.4 No	0.16 Thermal Discharging
WIL093	307	'5695495_/_5697825'		0.77	3.33	3.33	0.16	0.73	3.33	1.4 No	0.16 Thermal Discharging
WIL093	308	'5648362_/_5648372'		0.73	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	309	'5697654_/_5697677'		0.73	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	310	'9615157_/_717078541_1'		1.4	6.67	6.67	0.32	0.9	6.67	2.8 No	0.32 Thermal Discharging
WIL093	311	'8047619_/_754135911_1'		2	10	10	0.47	5.1	10	4.2 No	0.47 Thermal Discharging
WIL093	312	'43761926_/_43761928'		0.7	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	313	'5695496_/_5695493'		0.7	3.33	3.33	0.16	0.73	3.33	1.4 No	0.16 Thermal Discharging
WIL093	314	'5676519_/_5697664'		0.7	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	315	'5648361_/_5648359'		0.67	3.33	3.33	0.16	0.45	3.33	1.4 No	0.16 Thermal Discharging
WIL093	316	'37925878_/_8047616'		2	10	10	0.47	5.1	10	4.2 No	0.47 Thermal Discharging
WIL093	317	'43761937_/_5676517'		0.67	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	318	'5676467_/_5697651'		0.67	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	319	'45075394_/_5676533'		0.63	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	320	'5676468_/_5676465'		0.63	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	321	'5676481_/_5676478'		0.6	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	322	'5676494_/_5676491'		0.6	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	323	'5676506_/_5676504'		0.57	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	324	'43766318_/_5701061'		0.53	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	325	'5676455_/_5701045'		0.53	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	326	'5676439_/_5676452'		0.5	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	327	'5676438_/_5676436'		0.5	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	328	'5695635_/_5695645'		0.47	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	329	'43766174_/_5695632'		0.47	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	330	'5676426_/_5695619'		0.47	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	331	'8670743_/_9304402'		0.47	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	332	'5676413_/_5676423'		0.47	3.33	3.33	0.16	0.47	3.33	1.4 No	0.16 Thermal Discharging
WIL093	333	'5676412_/_5676410'		0.43	3.33	3.33	0.16	0.47	3.27	1.4 No	0.16 Thermal Discharging
WIL093	334	'8670744_/_8670741'		0.43	3.33	3.33	0.16	0.3	3.23	1.4 No	0.16 Thermal Discharging
WIL093	335	'43765798_/_5694266'		0.43	3.33	3.33	0.16	0.47	3.22	1.4 No	0.16 Thermal Discharging
WIL093	336	'5694252_/_5694250'		0.43	3.33	3.33	0.16	0.47	3.17	1.4 No	0.16 Thermal Discharging
WIL093	337	'5694239_/_5694279'		0.43	3.33	3.33	0.16	0.47	3.13	1.4 No	0.16 Thermal Discharging
WIL093	338	'5672191_/_5694237'		0.43	3.3	3.33	0.16	0.47	3.07	1.4 No	0.16 Thermal Discharging
WIL093	339	'5672192_/_5672189'		0.4	3.23	3.33	0.16	0.47	3.01	1.4 No	0.16 Thermal Discharging
WIL093	340	'5672205_/_5672202'		0.4	3.13	3.33	0.16	0.47	2.95	1.4 No	0.16 Thermal Discharging
WIL093	341	'43760961_/_5672798'		0.4	3.07	3.33	0.16	0.47	2.91	1.4 No	0.16 Thermal Discharging
WIL093	342	'5672218_/_5672215'		0.37	3	3.33	0.16	0.47	2.84	1.4 No	0.16 Thermal Discharging
WIL093	343	'75458549_/_75458520_1'		0.37	2.97	3.33	0.16	0.3	2.84	1.4 No	0.16 Thermal Discharging
WIL093	344	'68537743_/_68537725_1'		0.37	2.97	3.33	0.16	0.3	2.83	1.4 No	0.16 Thermal Discharging
WIL093	345	'5672234_/_5672231'		0.37	2.93	3.33	0.16	0.47	2.8	1.4 No	0.16 Thermal Discharging
WIL093	346	'8046953_/_75458520_2'		0.37	2.87	3.33	0.16	0.3	2.76	1.4 No	0.16 Thermal Discharging
WIL093	347	'8046952_/_68537725_2'		0.37	2.83	3.33	0.16	0.3	2.73	1.4 No	0.16 Thermal Discharging
WIL094	0	'WIL094_/_86332916'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	1	'86332873_/_86332916'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	2	'73849156_/_86332878'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	3	'8046230_/_73849789'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	4	'66906021_/_69232365'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	5	'68829502_/_65961454'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	6	'403687835_/_68829500'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	7	'68829514_/_68829518'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	8	'68829526_/_68829524'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	9	'68829490_/_68829494'		10	10	10	1.32	4.6	10	7.22 No	1.32 Thermal Discharging
WIL094	10	'68829467_/_68829579'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	11	'68829448_/_68829471'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	12	'68829429_/_68829452'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	13	'68829419_/_68829433'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	14	'7722033_/_9590427'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	15	'7722032_/_7722030'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	16	'7722153_/_8668327'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	17	'7722152_/_7722150'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	18	'8360713_/_8669773'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	19	'57690291_/_57690303'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	20	'8360692_/_8360710'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	21	'7723139_/_8360690'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	22	'7723138_/_7723136'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	23	'8360632_/_8669653'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	24	'7494347_/_57690167'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	25	'67404831_/_7494344'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	26	'403759090_/_67404829'		10	10	10	1.32	10	10	7.22 No	1.32 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
WIL094	27	'67404819_/_67404823'		10	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	28	'67404843_/_67404847'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	29	'67404855_/_67404853'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	30	'8360633_/_8360630'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	31	'8669536_/_8988365'		10	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	32	'8669535_/_8669533'		9.8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	33	'8046629_/_8669553'		8.8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	34	'38032205_/_9700884'		8.7	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	35	'404556026_/_38032202'		8.7	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	36	'38032219_/_38032216'		8.7	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	37	'38032191_/_38032188'		8.7	10	10	1.32	4.9	10	7.22 No	1.32 Thermal Discharging
WIL094	38	'38032184_/_38032181'		8.7	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	39	'37925493_/_8046626'		8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	40	'404502949_/_37925490'		8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	41	'37925465_/_37925462'		8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	42	'37925451_/_37925455'		8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	43	'37925479_/_37925483'		8	10	10	1.32	4.6	10	7.22 No	1.32 Thermal Discharging
WIL094	44	'38032331_/_7806168'		8.2	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	45	'404555651_/_38032328'		8.2	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	46	'37925514_/_9303356'		7.8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	47	'38032436_/_38032433'		8.2	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	48	'38032247_/_38032244'		8.2	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	49	'38013499_/_38032251'		8.2	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	50	'404503043_/_37925518'		7.8	10	10	1.32	10	10	7.22 No	1.32 Thermal Discharging
WIL094	51	'37925549_/_37925553'		7.8	10	10	1.32	4.7	10	7.22 No	1.32 Thermal Discharging
WIL094	52	'37925563_/_37925560'		7.8	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	53	'229446711_/_229446666'		7.4	10	10	1.32	4.6	10	7.22 No	1.32 Thermal Discharging
WIL094	54	'9082950_/_9082947'		7.3	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	55	'40980635_/_8438597'		7	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	56	'8771892_/_9092115'		6.9	10	10	1.32	4.9	10	7.22 No	1.32 Thermal Discharging
WIL094	57	'522457731_/_8360550'		6.6	10	10	1.32	4.7	10	7.22 No	1.32 Thermal Discharging
WIL094	58	'7512294_/_44105848'		6.8	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	59	'381020020_/_381020024'		3.67	6.67	6.67	0.88	3.33	6.67	4.82 No	0.88 Thermal Discharging
WIL094	60	'7806044_/_8771890'		6.9	10	10	1.32	4.9	10	7.22 No	1.32 Thermal Discharging
WIL094	61	'377957031_/_7806042_1'		4.5	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	62	'38168239_/_44089821'		6.6	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	63	'8986942_/_8986957_2'		3.4	6.67	6.67	0.88	3.13	6.67	4.82 No	0.88 Thermal Discharging
WIL094	64	'5659914_/_8986957_1'		3.4	6.67	6.67	0.88	1	6.67	4.82 No	0.88 Thermal Discharging
WIL094	65	'9082969_/_9716670'		6.2	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	66	'381019937_/_381019941'		5.5	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	67	'40675264_/_9082967'		5.6	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	68	'37924926_/_522457796'		5.1	10	10	1.32	4.7	10	7.22 No	1.32 Thermal Discharging
WIL094	69	'37924933_/_37924930'		5.1	10	10	1.32	4.7	10	7.22 No	1.32 Thermal Discharging
WIL094	70	'43755521_/_5659912'		3.4	6.67	6.67	0.88	1	6.67	4.82 No	0.88 Thermal Discharging
WIL094	71	'37924940_/_37924937'		5.1	10	10	1.32	4.7	10	7.22 No	1.32 Thermal Discharging
WIL094	72	'37924968_/_37924965'		5.1	10	10	1.32	4.7	10	7.22 No	1.32 Thermal Discharging
WIL094	73	'37924954_/_37924958'		5.1	10	10	1.32	4.7	10	7.22 No	1.32 Thermal Discharging
WIL094	74	'522457747_/_522457761'		3.33	6.67	6.67	0.88	3.13	6.67	4.82 No	0.88 Thermal Discharging
WIL094	75	'40675248_/_44102672'		5.1	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	76	'7806045_/_9709592'		4.6	10	10	1.32	4.8	10	7.22 No	1.32 Thermal Discharging
WIL094	77	'5640813_/_5640827'		3.07	6.67	6.67	0.88	1	6.67	4.82 No	0.88 Thermal Discharging
WIL094	78	'37925178_/_522457775'		1.2	3.33	3.33	0.44	1.57	3.33	2.41 No	0.44 Thermal Discharging
WIL094	79	'37925192_/_37925196'		0.73	2.67	3.33	0.44	0.7	3.33	2.41 No	0.44 Thermal Discharging
WIL094	80	'404503129_/_404503126'		1.2	3.33	3.33	0.44	1.57	3.33	2.41 No	0.44 Thermal Discharging
WIL094	81	'37925171_/_37925175'		1.2	3.33	3.33	0.44	1.57	3.33	2.41 No	0.44 Thermal Discharging
WIL094	82	'37925164_/_37925168'		1.2	3.33	3.33	0.44	1.57	3.33	2.41 No	0.44 Thermal Discharging
WIL094	83	'473398267_/_473398287'		4	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	84	'5641322_/_5641319'		2.53	6.67	6.67	0.88	1	6.67	4.82 No	0.88 Thermal Discharging
WIL094	85	'7408836_/_8359152_1'		2.53	6.67	6.67	0.88	1	6.67	4.82 No	0.88 Thermal Discharging
WIL094	86	'8988287_/_9614343'		3.8	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	87	'5641340_/_5641337'		2.47	6.67	6.67	0.88	1	6.67	4.82 No	0.88 Thermal Discharging
WIL094	88	'8359155_/_8359152_2'		2.47	6.67	6.67	0.88	1	6.67	4.82 No	0.88 Thermal Discharging
WIL094	89	'477950121_/_8988285'		3.7	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	90	'8988288_/_477950143'		3.7	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	91	'7722978_/_9614323'		3.6	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	92	'8988248_/_8988265'		3.6	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	93	'8988228_/_8988245_2'		3.5	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	94	'7722979_/_7722976'		3.5	10	10	1.32	5	10	7.22 No	1.32 Thermal Discharging
WIL094	95	'9302561_/_509863130'		0.9	3.33	3.33	0.44	1.4	3.33	2.41 No	0.44 Thermal Discharging
WIL094	96	'5640814_/_5640811'		0.87	3.3	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	97	'8987336_/_9302558'		0.83	3.13	3.33	0.44	1.4	3.33	2.41 No	0.44 Thermal Discharging
WIL094	98	'411980537_/_381020000'		0.87	3.03	3.33	0.44	1.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	99	'5641309_/_5641306_2'		0.8	3	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	100	'5641308_/_5641306_1'		0.77	2.9	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	101	'8359588_/_478121578'		0.77	2.9	3.33	0.44	1.4	3.33	2.41 No	0.44 Thermal Discharging
WIL094	102	'7722289_/_8359602'		0.73	2.83	3.33	0.44	1.4	3.33	2.41 No	0.44 Thermal Discharging
WIL094	103	'43759481_/_5659831'		0.73	2.7	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	104	'5659889_/_5659899'		0.67	2.53	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	105	'5659876_/_5659886'		0.63	2.4	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	106	'5659860_/_5659873'		0.6	2.27	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	107	'43759492_/_5659857'		0.57	2.13	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	108	'5659846_/_5659844'		0.53	2.03	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL094	109	'7100949_/_7100947'		0.5	1.93	3.33	0.44	0.5	3.33	2.41 No	0.44 Thermal Discharging
WIL095	0	'WIL095_/_86332678_1'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	1	'114691387_/_86332678_1'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	2	'86334688_/_86332678_2'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	3	'6868380_/_86334685'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	4	'86334734_/_44006597_2'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	5	'44006595_/_44006597_1'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	6	'44006582_/_6869547'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	7	'6868363_/_6869467'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	8	'6869567_/_6869564'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	9	'6869395_/_6869581'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	10	'6869396_/_6869393'		10	10	10	2.432	10	10	6 No	2.432 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
WIL095	11	'6869413_/_6869410'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	12	'6869157_/_6869427'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	13	'6868346_/_6868360'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	14	'9358363_/_120056876_1'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	15	'44002840_/_6869155'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	16	'6869175_/_44002842'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	17	'120056870_/_120056876_2'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	18	'6869192_/_6869189'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	19	'8720774_/_8720772_1'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	20	'125238847_/_120056970'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	21	'6868329_/_6868343'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	22	'6869103_/_6869206'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	23	'8720775_/_8720772_2'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	24	'6869104_/_6869118_1'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	25	'120056909_/_125238882'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	26	'6869226_/_6869223'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	27	'44002827_/_6869240'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	28	'6868777_/_6869257'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	29	'6869121_/_6869118_2'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	30	'8720735_/_8720752_1'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	31	'6868618_/_6868775'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	32	'155564455_/_155564424_1'		10	10	10	2.432	0.9	10	6 No	0.9 Element Fault
WIL095	33	'44002801_/_6868911'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	34	'6868604_/_6868602_1'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	35	'6868309_/_6868326'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	36	'44002788_/_44002803'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	37	'6869141_/_44002816'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	38	'8720755_/_8720752_2'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	39	'6868795_/_6868792'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	40	'6868503_/_6868809'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	41	'89681805_/_89681781_1'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	42	'6868605_/_6868602_2'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	43	'6868517_/_44002764_1'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	44	'6868487_/_44006463_1'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	45	'6868675_/_6868741'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	46	'6868676_/_6868673'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	47	'44002893_/_44002895'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	48	'44002749_/_6868690'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	49	'8046548_/_120056915'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	50	'156679240_/_156679209_1'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	51	'6868646_/_6868988'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	52	'6869032_/_6869084'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	53	'44004875_/_44004877'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	54	'50284386_/_6869029_1'	6.67		6.67	6.67	1.624	1	6.67	4 No	1 Element Fault
WIL095	55	'6869053_/_6869050'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	56	'8359788_/_9683400'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	57	'7409527_/_8359786'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	58	'4604370_/_7083746'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	59	'156665632_/_156665641'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	60	'6868488_/_44006463_2'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	61	'156679127_/_156665743_1'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	62	'43545758_/_4604368'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	63	'4604388_/_4604385'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	64	'6868537_/_44002764_2'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	65	'9683442_/_155564424_2'		10	10	10	2.432	0.9	10	6 No	0.9 Element Fault
WIL095	66	'6869014_/_6869029_2'	6.67		6.67	6.67	1.624	1	6.67	4 No	1 Element Fault
WIL095	67	'4604405_/_4604402'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	68	'4604425_/_4604422'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	69	'54409308_/_54409274_1'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	70	'43546103_/_4608339'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	71	'43752993_/_7100282'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	72	'4608359_/_4608356'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	73	'8738461_/_89681781_2'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	74	'4609177_/_4609175'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	75	'7100285_/_43752995'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	76	'4608376_/_4608373'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	77	'4609263_/_4609260'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	78	'63547899_/_63547890'		10	10	10	2.432	1.9	10	6 No	1.9 Element Fault
WIL095	79	'9709495_/_156679209_2'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	80	'4608393_/_4608390'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	81	'44004888_/_6868657'	3.33		3.33	3.33	0.808	1.1	3.33	2 No	0.808 Thermal Discharging
WIL095	82	'63548029_/_8725760_1'		10	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	83	'7965003_/_7965001_1'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	84	'4608410_/_4608407'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	85	'6868660_/_44004890'	3.33		3.33	3.33	0.808	1.1	3.33	2 No	0.808 Thermal Discharging
WIL095	86	'4608427_/_4608424'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	87	'4608444_/_4608441'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	88	'63548047_/_4608458'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	89	'426405114_/_421666029_2'		10	10	10	2.432	5.5	10	6 No	2.432 Thermal Discharging
WIL095	90	'43546051_/_43546079'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	91	'436313080_/_4608265'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	92	'436313153_/_4608319'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	93	'452230887_/_436313396_1'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	94	'156665680_/_9709492'		10	10	10	2.432	1.6	10	6 No	1.6 Element Fault
WIL095	95	'4608322_/_436313157'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	96	'4608648_/_4608645'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	97	'8725763_/_8725760_2'		10	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	98	'4608231_/_4608665'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	99	'452230827_/_436313396_2'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	100	'436313429_/_436313396_3'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	101	'121922635_/_121700596_1'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	102	'4604108_/_436313435'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	103	'436313247_/_4604085'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	104	'436313322_/_436313274_1'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault

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
WIL095	105	'43546168_/4608682'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	106	'4608685_/4608699_1'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	107	'4604088_/436313251'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	108	'7645711_/7645708_1'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	109	'4608702_/4608699_2'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	110	'4604288_/4604285'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	111	'7645906_/7965001_2'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	112	'49249753_/4609124'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	113	'4608250_/121700596_2'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	114	'7965043_/421666029_1'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	115	'4609024_/4609073'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	116	'9537942_/436313274_2'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	117	'4609025_/4609022'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	118	'153936146_/153936151'		10	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	119	'4609008_/4609039'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	120	'119888209_/119888072_1'		10	10	10	2.432	5.1	10	6 No	2.432 Thermal Discharging
WIL095	121	'7645907_/7645904'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	122	'4608718_/4609056_1'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	123	'4609161_/4609158_2'		10	10	10	2.432	5.3	10	6 No	2.432 Thermal Discharging
WIL095	124	'8280440_/421665998'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	125	'43546322_/4609158_1'		10	10	10	2.432	5.3	10	6 No	2.432 Thermal Discharging
WIL095	126	'4608719_/4608716'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	127	'4608736_/4608733'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	128	'4608142_/4608750'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	129	'4608143_/4608140'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	130	'4608160_/4608157'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	131	'8280529_/8280526'		10	10	10	2.432	1.5	10	6 No	1.5 Element Fault
WIL095	132	'4607901_/4609243'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	133	'43539842_/4607899'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	134	'4608088_/43546324'		10	10	10	2.432	5.3	10	6 No	2.432 Thermal Discharging
WIL095	135	'4603595_/43539844'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	136	'4603596_/4603593'		10	10	10	2.432	10	10	6 No	2.432 Thermal Discharging
WIL095	137	'8590339_/421665967'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	138	'9224672_/9224670'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	139	'7645806_/508512605'		10	10	10	2.432	5.5	10	6 No	2.432 Thermal Discharging
WIL095	140	'4607969_/4609213'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	141	'7645827_/119888072_2'		10	10	10	2.432	5.1	10	6 No	2.432 Thermal Discharging
WIL095	142	'7331295_/9538136'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	143	'7645807_/7645804'		10	10	10	2.432	5.5	10	6 No	2.432 Thermal Discharging
WIL095	144	'7331296_/7331293'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	145	'4608106_/4608086'		10	10	10	2.432	5.3	10	6 No	2.432 Thermal Discharging
WIL095	146	'4608126_/4608123'		10	10	10	2.432	5.3	10	6 No	2.432 Thermal Discharging
WIL095	147	'8280509_/8280506'		10	10	10	2.432	5.1	10	6 No	2.432 Thermal Discharging
WIL095	148	'7645887_/8590412_1'		10	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	149	'7331434_/448259613'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	150	'8281143_/8281140_1'		9.9	10	10	2.432	5.1	10	6 No	2.432 Thermal Discharging
WIL095	151	'9357676_/153936185'		4.9	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	152	'8590395_/9538116'		10	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	153	'8590415_/8590412_2'		10	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	154	'150114736_/150114741'		3	6.67	6.67	1.624	0.73	6.67	4 No	0.73 Element Fault
WIL095	155	'156023758_/156023763'		4.5	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	156	'7965586_/8281120'		10	10	10	2.432	5.1	10	6 No	2.432 Thermal Discharging
WIL095	157	'6850304_/153936719'		4.4	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	158	'43546205_/4607967'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	159	'7645866_/9224650'		10	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	160	'8111024_/8111022'		4.1	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	161	'4607970_/43546207'	3.33		3.33	3.33	0.808	0.5	3.33	2 No	0.5 Element Fault
WIL095	162	'8590394_/8590392'		8.4	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	163	'54864480_/7645864'		10	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	164	'7965585_/7965583'		10	10	10	2.432	5.1	10	6 No	2.432 Thermal Discharging
WIL095	165	'54864511_/64575126'		10	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	166	'9224782_/9224780'		7.6	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	167	'6850324_/8419376'		3.7	10	10	2.432	1.1	10	6 No	1.1 Element Fault
WIL095	168	'8590960_/8590958'		10	10	10	2.432	5.1	10	6 No	2.432 Thermal Discharging
WIL095	169	'7331453_/9224760'		6.4	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	170	'7331433_/7331431_1'		6.2	10	10	2.432	1.7	10	6 No	1.7 Element Fault
WIL095	171	'74393598_/74393595'		10	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	172	'74393636_/74393643'		10	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	173	'156333090_/156333122'	1.17		3.33	3.33	0.808	0.37	3.33	2 No	0.37 Element Fault
WIL095	174	'7645770_/348991689'		5.8	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	175	'7331276_/348991717'		5.2	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	176	'86628866_/64431524'		4.1	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	177	'86628821_/86628862'		4.1	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	178	'86628851_/86628855'		4.1	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	179	'86628822_/86628818'		4.1	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	180	'86628838_/86628834'		4.1	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	181	'9538238_/9538236'		3.7	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	182	'8909832_/9538256'		3.7	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL095	183	'8590571_/8909829'		3.6	10	10	2.432	3.9	10	6 No	2.432 Thermal Discharging
WIL096	0	'WIL096_/86332828'		10	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	1	'86332724_/86332828'		10	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	2	'7722678_/86332729'		10	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	3	'8669016_/9590547'		10	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	4	'7387889_/8669013'		10	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	5	'66906065_/73849836'		10	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	6	'66906080_/66906078'		10	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	7	'68829860_/65961425'		7.4	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	8	'403794747_/68829858'		7.4	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	9	'403794818_/403794815'		7.4	10	10	2.064	4.7	10	4.91 No	2.064 Thermal Discharging
WIL096	10	'68829872_/68829876'		7.4	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	11	'68829884_/68829882'		7.4	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	12	'68829825_/68829937'		6.8	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	13	'68829806_/68829829'		6.2	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging
WIL096	14	'51679597_/68829810'		5.8	10	10	2.064	10	10	4.91 No	2.064 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WIL097	528	'6852112_/_6852122'	1.2	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	529	'44003285_/_6851798'	0.87	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	530	'44003438_/_6852135'	1.17	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	531	'6851899_/_6851896'	1	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	532	'6860749_/_6860759'	0.83	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	533	'6806568_/_6806565'	1.13	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	534	'6866938_/_118490655'	1.17	3.33	3.33	0.512	1.4	3.33	2.06 No	0.512	Thermal Discharging
WIL097	535	'124205577_/_6866936_1'	1.17	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	536	'6851859_/_6851873'	2.9	10	10	1.544	1.5	10	6.18 No	1.5	Element Fault
WIL097	537	'43994044_/_43994046'	1.13	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	538	'43542353_/_4588395'	1.1	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	539	'6806688_/_6806685'	1.13	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	540	'6862605_/_6862602'	0.87	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	541	'6853381_/_6853378'	1.1	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	542	'6852099_/_6852109'	1.13	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	543	'44758489_/_4588463'	1.07	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	544	'6778911_/_6778921'	1.2	3.33	3.33	0.512	0.55	3.33	2.06 No	0.512	Thermal Discharging
WIL097	545	'56904240_/_56904187_2'	2.7	10	10	1.544	4.8	10	6.18 No	1.544	Thermal Discharging
WIL097	546	'4588478_/_4611011'	1.2	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	547	'377956468_/_6806396_1'	1.2	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	548	'6851814_/_44003287'	0.83	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	549	'56904216_/_56904187_1'	2.7	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	550	'6853144_/_6853141'	0.87	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	551	'377956459_/_6806383_1'	1.2	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	552	'6805893_/_6805890_3'	2.7	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	553	'8724822_/_8724820_1'	1.73	6.67	6.67	1.032	0.6	6.67	4.12 No	0.6	Element Fault
WIL097	554	'44003368_/_6851909'	0.93	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	555	'44900996_/_6852515'	1.13	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	556	'44005314_/_6860227'	0.8	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	557	'4587916_/_4587913'	0.97	3.33	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	558	'6806607_/_6806617'	1.1	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	559	'430412867_/_6860746'	0.77	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	560	'45294891_/_6806921'	1.1	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	561	'6860110_/_6860107'	0.73	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	562	'8724823_/_8724820_2'	1.73	6.67	6.67	1.032	0.6	6.67	4.12 No	0.6	Element Fault
WIL097	563	'469031392_/_469031305_1'	0.97	3.33	3.33	0.512	0.53	3.33	2.06 No	0.512	Thermal Discharging
WIL097	564	'44003504_/_6866936_2'	1.13	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	565	'6852151_/_6852148'	1.07	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	566	'44003664_/_6853391'	1.07	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	567	'6806581_/_6806578'	1.07	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	568	'6806373_/_6806383_2'	1.17	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	569	'7177067_/_469031305_2'	0.93	3.33	3.33	0.512	0.53	3.33	2.06 No	0.512	Thermal Discharging
WIL097	570	'469031430_/_7177065_1'	0.93	3.33	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	571	'6805873_/_6805890_2'	2.6	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	572	'381047964_/_381047953'	0.77	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	573	'6851858_/_6851856'	2.7	10	10	1.544	1.5	10	6.18 No	1.5	Element Fault
WIL097	574	'44003427_/_6852096'	1.07	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	575	'6853004_/_6853154'	0.83	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	576	'469031373_/_469031296_2'	0.93	3.33	3.33	0.512	0.53	3.33	2.06 No	0.512	Thermal Discharging
WIL097	577	'43542196_/_4587926'	0.93	3.33	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	578	'6825864_/_6825861'	2.6	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	579	'4588372_/_4588382'	1.03	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	580	'43993808_/_6805890_1'	2.6	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	581	'44003355_/_6852648'	2.7	10	10	1.544	1.5	10	6.18 No	1.5	Element Fault
WIL097	582	'8761709_/_469031296_1'	0.93	3.33	3.33	0.512	0.53	3.33	2.06 No	0.512	Thermal Discharging
WIL097	583	'6851925_/_44003370'	0.9	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	584	'6778898_/_6778908'	1.13	3.33	3.33	0.512	0.55	3.33	2.06 No	0.512	Thermal Discharging
WIL097	585	'6806490_/_6806500'	1.03	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	586	'4588479_/_4588476'	1.1	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	587	'43542218_/_7177065_2'	0.9	3.33	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	588	'6806399_/_6806396_2'	1.1	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	589	'6852297_/_6852294'	0.97	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	590	'44003296_/_6853880'	0.77	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	591	'6852375_/_6852372'	1.07	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	592	'6806593_/_6806604'	1	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	593	'8665892_/_391461870'	2.6	10	10	1.544	4.2	10	6.18 No	1.544	Thermal Discharging
WIL097	594	'44003342_/_44003357'	2.5	10	10	1.544	1.5	10	6.18 No	1.5	Element Fault
WIL097	595	'44005281_/_6860120'	0.67	3.13	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	596	'6852085_/_6852083'	1	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	597	'43993821_/_6825881'	2.5	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	598	'6860243_/_6860240'	0.73	3.2	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	599	'6852697_/_6852694'	1	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	600	'6852651_/_44003344'	2.5	10	10	1.544	0.9	10	6.18 No	0.9	Element Fault
WIL097	601	'6853407_/_44003666'	0.97	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	602	'43994011_/_43994013'	1.07	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	603	'6852668_/_6852665'	0.83	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	604	'7462812_/_7462809'	2.5	10	10	1.544	0.9	10	6.18 No	0.9	Element Fault
WIL097	605	'6806412_/_6806409'	1.07	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	606	'4588359_/_4588369'	0.97	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	607	'115852020_/_6852226'	0.77	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	608	'43542375_/_4588489'	1.03	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	609	'4587942_/_4587939'	0.87	3.33	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	610	'44003515_/_6852385'	1.03	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	611	'70351298_/_43993796'	2.4	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	612	'6851830_/_6851827'	0.73	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	613	'6806594_/_6806591'	0.97	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	614	'43994033_/_6806487'	0.97	3.33	3.33	0.512	0.2	3.33	2.06 No	0.2	Element Fault
WIL097	615	'4587968_/_4587965'	0.87	3.33	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	616	'6866900_/_6866897'	0.97	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	617	'6778897_/_6778895_2'	1.03	3.33	3.33	0.512	0.55	3.33	2.06 No	0.512	Thermal Discharging
WIL097	618	'6805910_/_43993823'	2.4	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	619	'44003307_/_6851843'	0.73	3.33	3.33	0.512	0.5	3.33	2.06 No	0.5	Element Fault
WIL097	620	'6805930_/_6805927'	2.3	10	10	1.544	1	10	6.18 No	1	Element Fault
WIL097	621	'6778949_/_6778895_1'	1.03	3.33	3.33	0.512	0.2	3.33	2.06 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
WIL097	810	'4602600_/_467064230'	0.5	1.57	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	811	'4591755_/_4591752'	0.4	1.63	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	812	'4591255_/_4591265'	0.47	1.57	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	813	'4591495_/_4591492'	0.5	1.57	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	814	'467064153_/_467064260_1'	0.47	1.57	3.33	0.512	0.1	3.33	2.06 No	0.1	Element Fault
WIL097	815	'4591296_/_4591294'	0.5	1.57	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	816	'4591254_/_4591252'	0.47	1.53	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	817	'4591768_/_4591765'	0.37	1.57	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	818	'4610931_/_4610929'	0.47	1.53	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL097	819	'43543308_/_4591778'	0.37	1.53	3.33	0.512	0.3	3.33	2.06 No	0.3	Element Fault
WIL098	0	'WIL098_/_86333758'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	1	'86040839_/_86333758'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	2	'87062918_/_86040860'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	3	'403425625_/_87062745'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	4	'87062928_/_87062752'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	5	'403425624_/_87062724'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	6	'403425630_/_87062717'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	7	'86333273_/_86040887'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	8	'8720814_/_86333278'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	9	'87062976_/_87063017'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	10	'8098518_/_9671372_1'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	11	'7463553_/_8098516'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	12	'7463283_/_7463551'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	13	'461674935_/_7463281'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	14	'461675098_/_60634025_2'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	15	'461675115_/_461675117'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	16	'6864870_/_6865290'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	17	'6855815_/_6864867'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	18	'6855798_/_6855812'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	19	'6855781_/_6855795'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	20	'6855764_/_6855778'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	21	'6855747_/_6855761'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	22	'6855730_/_6855744'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	23	'6855713_/_369215841'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	24	'6855151_/_6855710'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	25	'6855134_/_6855148'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	26	'86333225_/_60634025_1'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	27	'6855117_/_6855131'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	28	'6855100_/_6855114'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	29	'6855080_/_6855097'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	30	'6855063_/_6855077'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	31	'6855046_/_6855060'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	32	'6855029_/_6855043'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	33	'6855012_/_6855026'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	34	'6855011_/_6855009'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	35	'6854995_/_6855168'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	36	'6854978_/_6854992'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	37	'6854977_/_6854975'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	38	'6864663_/_6864677'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	39	'6864646_/_6864660'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	40	'6864629_/_6864643'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	41	'6864612_/_6864626'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	42	'9061649_/_9061647_1'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	43	'6864595_/_6864609'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	44	'6864578_/_6864592'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	45	'6864561_/_6864575'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	46	'6864560_/_6864558'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	47	'6864544_/_6865706'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	48	'6864527_/_6864541'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	49	'6864231_/_6864524'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	50	'6863670_/_6865344'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	51	'70351481_/_6864229'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	52	'6863653_/_6863667'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	53	'6863636_/_6863650'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	54	'6863619_/_6863633'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	55	'6863602_/_6863616'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	56	'6863585_/_6863599'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	57	'6863584_/_6863582'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	58	'6865555_/_6865553'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	59	'6865539_/_6865570'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	60	'6863988_/_6865536'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	61	'6863426_/_6863985'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	62	'6863409_/_6863423'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	63	'37984647_/_9061647_2'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	64	'37984641_/_37984645'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	65	'37984669_/_37984673'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	66	'37984640_/_37984638'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	67	'37984655_/_37984659'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	68	'6863392_/_6863406'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	69	'6863391_/_6863389'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	70	'70350972_/_6870456'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	71	'6870442_/_6870439_3'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	72	'6870475_/_6870473'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	73	'6810035_/_7114946'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	74	'6810034_/_6810032'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	75	'6810507_/_6810505'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	76	'6810491_/_6810522'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	77	'6810490_/_6810488'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	78	'6810420_/_6810539'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	79	'6810403_/_6810417'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	80	'6810001_/_6810400'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	81	'6809984_/_6809998'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	82	'6809967_/_6809981'	10	10	10	1.92	10	10	3.64 No	1.92	Thermal Discharging
WIL098	83	'6809950_/_6809964'	10	10	10	1.92	10	10	3.64 No	1.92	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
WILO98	84	'7463364_/390550099'	3.33		3.33	3.33	0.64	0.5	3.33	1.21 No	0.5 Element Fault
WILO98	85	'6809933_/6809947'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	86	'6809932_/6809930'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	87	'8098638_/9061667'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	88	'76056323_/6810049_2'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	89	'8098639_/8098636'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	90	'6809746_/6810049_1'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	91	'6809899_/6809913'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	92	'87743950_/87743952'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	93	'87744126_/87743931_2'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	94	'87743929_/87743931_1'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	95	'87744013_/87744087'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	96	'87744242_/87744015_1'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	97	'6824136_/87744015_2'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	98	'6824153_/6824150'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	99	'6824170_/6824167'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	100	'6824187_/6824184'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	101	'6821309_/6824201'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	102	'43996460_/43996462'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	103	'6825046_/6825043'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	104	'6825761_/6825758'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	105	'6824033_/6824031'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	106	'6821310_/6821307'	10		10	10	1.92	4.7	10	3.64 No	1.92 Thermal Discharging
WILO98	107	'6825692_/6825775'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	108	'6825693_/6825690'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	109	'6819343_/6824014'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	110	'43996447_/43996449'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	111	'6820696_/6825707'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	112	'6819309_/6819323'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	113	'6820697_/6820694'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	114	'7775872_/7775889_1'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	115	'6816833_/6819306'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	116	'6816834_/6816848_1'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	117	'7775892_/7775889_2'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	118	'69568801_/6820714'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	119	'69568816_/9670170_2'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	120	'43996486_/6821327'	10		10	10	1.92	4.7	10	3.64 No	1.92 Thermal Discharging
WILO98	121	'8097317_/9670170_1'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	122	'6819291_/6819289'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	123	'7462362_/8405462_1'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	124	'9041690_/9041727'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	125	'6813098_/6819732'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	126	'8405502_/8724622'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	127	'8097316_/8097314'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	128	'6813081_/6813095'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	129	'7462185_/53361929_2'	10		10	10	1.92	5.3	10	3.64 No	1.92 Thermal Discharging
WILO98	130	'8405465_/8405462_2'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	131	'6813064_/6813078'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	132	'6813902_/6813899_2'	3.33		3.33	3.33	0.64	1.1	3.33	1.21 No	0.64 Thermal Discharging
WILO98	133	'9041689_/9041687'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	134	'43995484_/6813112'	10		10	10	1.92	7.8	10	3.64 No	1.92 Thermal Discharging
WILO98	135	'6813047_/6813061'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	136	'7775911_/8405500'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	137	'6813555_/6814144_2'	6.67		6.67	6.67	1.28	2.3	6.67	2.43 No	1.28 Thermal Discharging
WILO98	138	'406133285_/406133293'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	139	'43997854_/43996488'	10		10	10	1.92	4.7	10	3.64 No	1.92 Thermal Discharging
WILO98	140	'6813027_/44064744'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	141	'9355877_/9355894'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	142	'354699526_/8097414_1'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	143	'8122658_/406133531'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	144	'346989262_/346989260'	3.33		3.33	3.33	0.64	1.6	3.33	1.21 No	0.64 Thermal Discharging
WILO98	145	'70351141_/6825618_1'	10		10	10	1.92	1.6	10	3.64 No	1.6 Element Fault
WILO98	146	'70351257_/6825618_2'	10		10	10	1.92	1.6	10	3.64 No	1.6 Element Fault
WILO98	147	'75628950_/6825618_3'	10		10	10	1.92	1.6	10	3.64 No	1.6 Element Fault
WILO98	148	'43994687_/43994689'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	149	'8122659_/9383998_1'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	150	'346989377_/346989303_1'	3.33		3.33	3.33	0.64	0.5	3.33	1.21 No	0.5 Element Fault
WILO98	151	'8097257_/8724602'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	152	'7775912_/7775909'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	153	'70351197_/67370906_1'	10		10	10	1.92	1.6	10	3.64 No	1.6 Element Fault
WILO98	154	'8724545_/53361929_1'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	155	'406133401_/406133238_2'	10		10	10	1.92	5.4	10	3.64 No	1.92 Thermal Discharging
WILO98	156	'6811360_/6813007'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	157	'65977747_/75628947'	10		10	10	1.92	1.6	10	3.64 No	1.6 Element Fault
WILO98	158	'7462381_/8097274'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	159	'6811361_/43996436_1'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	160	'6812973_/6812987'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	161	'51476777_/6814144_1'	6.67		6.67	6.67	1.28	1	6.67	2.43 No	1 Element Fault
WILO98	162	'346989306_/346989303_2'	3.33		3.33	3.33	0.64	0.5	3.33	1.21 No	0.5 Element Fault
WILO98	163	'9355876_/9355874'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	164	'6816851_/6816848_2'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	165	'73329934_/70640598_1'	10		10	10	1.92	0.9	10	3.64 No	0.9 Element Fault
WILO98	166	'43995471_/43995473'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	167	'8097256_/8097254'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	168	'67370903_/67370906_2'	10		10	10	1.92	1.6	10	3.64 No	1.6 Element Fault
WILO98	169	'6812690_/6812953'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	170	'8097417_/8097414_2'	10		10	10	1.92	1.5	10	3.64 No	1.5 Element Fault
WILO98	171	'7462382_/7462379'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	172	'406133122_/406133238_1'	10		10	10	1.92	1.6	10	3.64 No	1.6 Element Fault
WILO98	173	'6812673_/6812687'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	174	'125995651_/6813162'	3.33		3.33	3.33	0.64	0.53	3.33	1.21 No	0.53 Element Fault
WILO98	175	'9355856_/9670130'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	176	'6812656_/6812670'	10		10	10	1.92	10	10	3.64 No	1.92 Thermal Discharging
WILO98	177	'125995824_/125995730_1'	3.33		3.33	3.33	0.64	0.5	3.33	1.21 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
WIL098	366	'44001737_/_6850110'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	367	'6842084_/_6846408_1'		10	10	1.92	1.6	10	3.64 No	1.6	Element Fault
WIL098	368	'6841745_/_6841743'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	369	'44001750_/_6846147'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	370	'6846133_/_6846781'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	371	'6842174_/_6842171_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	372	'6846167_/_6846164'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	373	'6846116_/_6846130'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	374	'43996276_/_43996278'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	375	'6813746_/_6813756'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	376	'44001901_/_6842463_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	377	'44001763_/_6846181'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	378	'6846115_/_6846113'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	379	'6843342_/_6843339'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	380	'6841496_/_6841506'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	381	'6846201_/_6846198'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	382	'44001349_/_44001351'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	383	'6842787_/_6842784'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	384	'6846218_/_6846215'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	385	'6842134_/_6842132_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	386	'6845546_/_6846744'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	387	'6816538_/_6816535'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	388	'6836026_/_6846232'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	389	'44001857_/_6842382_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	390	'6813418_/_6813428'	3.07	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	391	'6816233_/_6816243'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	392	'6845529_/_6845543'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	393	'6816369_/_6816379'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	394	'6812487_/_6812484'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	395	'6836025_/_6843656_2'	3.33	3.33	3.33	0.64	1.5	3.33	1.21 No	0.64	Thermal Discharging
WIL098	396	'44001776_/_6846249'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	397	'6842654_/_6842651'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	398	'6849417_/_6849415'	6.67	6.67	6.67	1.28	1.07	6.67	2.43 No	1.07	Element Fault
WIL098	399	'44001336_/_6845526'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	400	'6812354_/_43995236'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	401	'43995201_/_6814055'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	402	'6846269_/_6846266'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	403	'6845495_/_6845509'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	404	'43995620_/_6813743'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	405	'6816220_/_6816230'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	406	'44001789_/_6846283'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	407	'6842085_/_6842082'		10	10	1.92	1.6	10	3.64 No	1.6	Element Fault
WIL098	408	'44001813_/_6842184'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	409	'6845478_/_6845492'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	410	'44000750_/_6846564'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	411	'379945923_/_379945865_2'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	412	'6842479_/_44001903'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	413	'44002204_/_6846967'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	414	'6843079_/_6843355'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	415	'43995311_/_6807077'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	416	'6816554_/_6816551'	3.23	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	417	'6816219_/_6816217'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	418	'379945734_/_379945865_1'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	419	'44001989_/_6842797'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	420	'6841548_/_6841545'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	421	'44001802_/_6846731'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	422	'6813720_/_6813730'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	423	'6842398_/_6842395'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	424	'6816356_/_6816366'	3.03	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	425	'6842667_/_6842664'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	426	'6814071_/_43995203'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	427	'43997893_/_6821110'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	428	'43995541_/_43995543'	2.6	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	429	'6841483_/_6841493'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	430	'6843092_/_6843089'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	431	'6842102_/_6842099'		10	10	1.92	1.6	10	3.64 No	1.6	Element Fault
WIL098	432	'6842200_/_6842197'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	433	'6813704_/_6813717'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	434	'6812367_/_6812364'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	435	'6843658_/_6843656_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	436	'44001912_/_6842489'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	437	'6842122_/_6846718'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	438	'6807093_/_6807090'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	439	'6816207_/_6821097'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	440	'6842813_/_44001991'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	441	'6841733_/_6846954'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	442	'6842411_/_6842408'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	443	'6842680_/_6842677'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	444	'6816355_/_6816353'	2.67	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	445	'6816194_/_6816204'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	446	'44001562_/_6841558'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	447	'6838633_/_6843633'		10	10	1.92	1.6	10	3.64 No	1.6	Element Fault
WIL098	448	'6813691_/_6813701'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	449	'411698402_/_409039768_2'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	450	'76650040_/_409039768_1'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	451	'6808753_/_43998056'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	452	'6814084_/_6814081'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	453	'6843063_/_6843076'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	454	'44002044_/_6843102'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	455	'43995245_/_6812377'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	456	'6842213_/_6842210'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	457	'43998067_/_6808767'		10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	458	'7776012_/_8405620_1'		10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	459	'45295077_/_6813399'	2.33	3.33	3.33	0.64	0.5	3.33	1.21 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
WIL098	554	'44002011_/_6842862'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	555	'6812927_/_6812924'	2.97	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	556	'6828723_/_6828737'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	557	'6840844_/_6840854'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	558	'44704673_/_6841454'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	559	'6830347_/_6830357_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	560	'43998875_/_43998877'	10	10	10	1.92	4.8	10	3.64 No	1.92	Thermal Discharging
WIL098	561	'6828705_/_6828720'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	562	'354699330_/_6829873_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	563	'43998786_/_43998788_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	564	'6808534_/_6808532_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	565	'43995416_/_6812804'	3.3	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	566	'6828688_/_6828703'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	567	'6842732_/_44001980'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	568	'6808519_/_6829873_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	569	'6829646_/_6850216_2'	3.33	3.33	3.33	0.64	1.1	3.33	1.21 No	0.64	Thermal Discharging
WIL098	570	'6828672_/_6828686'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	571	'44002668_/_44002670_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	572	'6842557_/_6842554'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	573	'6808595_/_6808592'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	574	'6812940_/_6812937'	2.7	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	575	'6850231_/_6850229_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	576	'6808683_/_6828669'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	577	'6808535_/_6808532_3'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	578	'6842265_/_44001837'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	579	'6843157_/_6843154'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	580	'430348893_/_6808681_1'	6.67	6.67	6.67	1.28	1	6.67	2.43 No	1	Element Fault
WIL098	581	'6813639_/_6813649'	2.13	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	582	'6828654_/_6828652'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	583	'6842878_/_6842875'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	584	'43998687_/_6829873_3'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	585	'430348830_/_6829698_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	586	'6812823_/_6812820'	2.83	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	587	'44001384_/_44001386'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	588	'6830416_/_6830430'	10	10	10	1.92	4.8	10	3.64 No	1.92	Thermal Discharging
WIL098	589	'43995936_/_43995938'	3.13	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	590	'43998775_/_6830146'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	591	'8097534_/_8097532_1'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	592	'6831967_/_6831981'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	593	'6831947_/_6831964_2'	10	10	10	1.92	8.9	10	3.64 No	1.92	Thermal Discharging
WIL098	594	'6830879_/_6831964_1'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	595	'43998830_/_6830344'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	596	'6808684_/_6808681_2'	6.67	6.67	6.67	1.28	1	6.67	2.43 No	1	Element Fault
WIL098	597	'6829701_/_6829698_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	598	'6842745_/_6842742'	3.3	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	599	'8097535_/_8097532_2'	10	10	10	1.92	1.5	10	3.64 No	1.5	Element Fault
WIL098	600	'6829633_/_6850216_1'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	601	'43998632_/_6850229_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	602	'43999016_/_6830889'	6.67	6.67	6.67	1.28	1	6.67	2.43 No	1	Element Fault
WIL098	603	'6842570_/_6842567'	3.3	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	604	'6842281_/_6842278'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	605	'6842320_/_6842317'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	606	'6849733_/_6849743'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	607	'6813194_/_6813204'	2.4	3.2	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	608	'6812836_/_6812833'	2.57	3.17	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	609	'6808608_/_6808605'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	610	'52282359_/_57720055'	10	10	10	1.92	4.7	10	3.64 No	1.92	Thermal Discharging
WIL098	611	'43998654_/_6829711'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	612	'6843170_/_6843167'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	613	'6829889_/_6829886'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	614	'6842891_/_6842888'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	615	'55397878_/_57720085_2'	10	10	10	1.92	4.7	10	3.64 No	1.92	Thermal Discharging
WIL098	616	'6840818_/_6840828'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	617	'6808548_/_6808545'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	618	'6813181_/_6813191_1'	2.4	3.2	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	619	'43998731_/_43998733'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	620	'6815060_/_6815070'	2.73	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	621	'55397818_/_55397795_2'	10	10	10	1.92	4.7	10	3.64 No	1.92	Thermal Discharging
WIL098	622	'6830123_/_6830133'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	623	'6808518_/_6808516'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	624	'6842904_/_6842901'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	625	'6842333_/_6842330'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	626	'6813376_/_6813373'	2.27	3.1	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	627	'52282362_/_57720085_1'	10	10	10	1.92	4.7	10	3.64 No	1.92	Thermal Discharging
WIL098	628	'6830321_/_6830331'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	629	'6842758_/_6842755'	3.07	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	630	'6813220_/_6813217'	2.27	3.07	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	631	'6813626_/_43995644'	1.9	3.07	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	632	'6829659_/_6829656'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	633	'6830863_/_6830876'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	634	'6842583_/_6842580'	3.07	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	635	'483147175_/_483147138_2'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	636	'6842294_/_6842291'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	637	'43998621_/_6829630'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	638	'6830910_/_6830907'	6.67	6.67	6.67	1.28	1	6.67	2.43 No	1	Element Fault
WIL098	639	'44002066_/_6843180'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	640	'6840805_/_6840815'	3.2	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	641	'6812849_/_6812846'	2.33	2.97	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	642	'6842917_/_6842914'	3.33	3.2	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	643	'6830243_/_6849730'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	644	'6849772_/_6849769'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	645	'43998980_/_6808618'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	646	'6815047_/_6815057'	2.5	3.33	3.33	0.64	0.5	3.33	1.21 No	0.5	Element Fault
WIL098	647	'6829671_/_6829669'	3.33	3.33	3.33	0.64	0.5	3.33	1.21 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
WIN021	36	'2561126_/_50397867'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	37	'2561127_/_2561124'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	38	'50971612_/_2561161'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	39	'255434207_/_2573084'		10	10	10	0.48	4.1	10	6.19 No	0.48 Thermal Discharging
WIN021	40	'2561164_/_50971609'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	41	'2561252_/_2561513'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	42	'255434274_/_255434246_1'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	43	'7183588_/_7183585'	6.67		6.67	6.67	0.32	1.93	6.67	4.13 No	0.32 Thermal Discharging
WIN021	44	'2573087_/_255434209'		10	10	10	0.48	4.1	10	6.19 No	0.48 Thermal Discharging
WIN021	45	'43170079_/_2561249'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	46	'2561235_/_2561269'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	47	'2561218_/_2561232'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	48	'2561352_/_2561349'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	49	'2561217_/_2561215'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	50	'2561369_/_2561366'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	51	'2561332_/_2561383'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	52	'43170053_/_43170055'		10	10	10	0.48	6.7	10	6.19 No	0.48 Thermal Discharging
WIN021	53	'2560867_/_2561437'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	54	'2561201_/_43170068_2'		10	10	10	0.48	6.7	10	6.19 No	0.48 Thermal Discharging
WIN021	55	'2561403_/_2561420_1'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	56	'2560884_/_2560865'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	57	'43170066_/_43170068_1'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	58	'43173001_/_2573104'		10	10	10	0.48	4.1	10	6.19 No	0.48 Thermal Discharging
WIN021	59	'2560885_/_2560882'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	60	'2560799_/_2561420_2'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	61	'2560902_/_2560899'		10	10	10	0.48	10	10	6.19 No	0.48 Thermal Discharging
WIN021	62	'2560956_/_2560973_1'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	63	'632876707_/_2560919_1'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	64	'2561479_/_2561477'	3.33		3.33	3.33	0.16	2.2	3.33	2.06 No	0.16 Thermal Discharging
WIN021	65	'2560922_/_2560919_2'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	66	'255434227_/_255434246_2'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	67	'3429284_/_7119858'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	68	'121925022_/_2561024_2'	3.33		3.33	3.33	0.01	0.9	3.33	0.28 No	0.01 Thermal Discharging
WIN021	69	'43173015_/_43173003'		10	10	10	0.48	4.1	10	6.19 No	0.48 Thermal Discharging
WIN021	70	'2573140_/_649907384_2'		10	10	10	0.48	3.8	10	6.19 No	0.48 Thermal Discharging
WIN021	71	'2560783_/_2561181'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	72	'3429285_/_3429282'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	73	'2560976_/_2560973_2'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	74	'3429436_/_3429433'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	75	'3429469_/_3429467_2'	3.33		3.33	3.33	0.01	1.2	3.33	0.28 No	0.01 Thermal Discharging
WIN021	76	'3429301_/_3429450'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	77	'649907356_/_649907384_1'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	78	'3399624_/_3399622_1'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	79	'2561026_/_2561024_1'	3.33		3.33	3.33	0.01	0.1	3.33	0.28 No	0.01 Thermal Discharging
WIN021	80	'3399379_/_3429299'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	81	'7541202_/_7541199'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	82	'3399380_/_3399377'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	83	'3399625_/_3399622_2'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	84	'2560782_/_2560780'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	85	'3429332_/_3429329'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	86	'3399397_/_3399394'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	87	'3429422_/_3429467_1'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	88	'43170092_/_2560797'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	89	'67864219_/_3399411_1'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	90	'2561309_/_2561329'		10	10	10	0.48	4.1	10	6.19 No	0.48 Thermal Discharging
WIN021	91	'43313976_/_3429346'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	92	'597364161_/_2561090'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	93	'3437689_/_3437686'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	94	'7225288_/_8175149_2'		10	10	10	0.48	3.8	10	6.19 No	0.48 Thermal Discharging
WIN021	95	'3429366_/_43313978'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	96	'3438280_/_3438277'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	97	'3399429_/_3429380'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	98	'3399430_/_3437723_1'		10	10	10	0.03	1.3	10	0.85 No	0.03 Thermal Discharging
WIN021	99	'2561040_/_2561037'	3.33		3.33	3.33	0.01	0.1	3.33	0.28 No	0.01 Thermal Discharging
WIN021	100	'3438361_/_3438371_1'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	101	'3438297_/_3438294'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	102	'3429400_/_3429397'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	103	'2600106_/_2600123'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	104	'3438314_/_3438311'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	105	'43315103_/_3438675'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	106	'3429423_/_3429420'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	107	'7851764_/_8175149_1'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	108	'3438347_/_43315046_2'	3.33		3.33	3.33	0.01	1	3.33	0.28 No	0.01 Thermal Discharging
WIN021	109	'3399638_/_3399635'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	110	'3438331_/_3438328'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	111	'3438695_/_43315105'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	112	'3399414_/_3399411_2'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	113	'2561009_/_597364167'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	114	'3438715_/_3438712'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	115	'3438399_/_3438410_2'	3.33		3.33	3.33	0.01	0.9	3.33	0.28 No	0.01 Thermal Discharging
WIN021	116	'3438487_/_3438532'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	117	'43315116_/_3438746'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	118	'3438552_/_63766626_2'		10	10	10	0.03	3.8	10	0.85 No	0.03 Thermal Discharging
WIN021	119	'43170013_/_43170015'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	120	'2561289_/_2561306'		10	10	10	0.48	4.1	10	6.19 No	0.48 Thermal Discharging
WIN021	121	'7851765_/_7851762'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	122	'3439294_/_43315118'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	123	'3437708_/_3437723_2'		10	10	10	0.03	1.3	10	0.85 No	0.03 Thermal Discharging
WIN021	124	'3438374_/_3438371_2'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	125	'7225308_/_7225306_1'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	126	'3439311_/_3439308'		10	10	10	0.03	10	10	0.85 No	0.03 Thermal Discharging
WIN021	127	'3438413_/_3438410_1'	3.33		3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	128	'2561010_/_2561007'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	129	'43315187_/_3439325'		10	10	10	0.03	10	10	0.85 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
WIN021	130	'2560765_/2560763'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	131	'3439385_/3439382_2'		10	10	10	0.03	3.7	10	0.85 No	0.03 Thermal Discharging
WIN021	132	'43315044_/43315046_1'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	133	'3439345_/3439342_1'		10	10	10	0.03	10	10	0.84 No	0.03 Thermal Discharging
WIN021	134	'2560817_/43170094'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	135	'3438429_/3438426'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	136	'475377256_/3438439'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	137	'7225309_/7225306_2'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	138	'63766518_/63766626_1'		10	10	10	0.03	1.3	10	0.85 No	0.03 Thermal Discharging
WIN021	139	'3438766_/3439382_1'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	140	'67864171_/7096912'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	141	'3429268_/7119838'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	142	'473818397_/473818394'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	143	'3438454_/3438452'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	144	'43315055_/3438384'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	145	'3429267_/3429265'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	146	'3438765_/3438763'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	147	'3399447_/63766595'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	148	'2560833_/2561053'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	149	'3399551_/3399548'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	150	'43314732_/3434560'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	151	'448909870_/3439028'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	152	'3399650_/3438586'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	153	'473818413_/473818410'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	154	'3434494_/3434543'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	155	'3399464_/3399461'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	156	'3399571_/3399568'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	157	'43170026_/2560831'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	158	'3399668_/229705297'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	159	'3438387_/43315057'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	160	'3399481_/3399478'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	161	'466761015_/466760936_1'	3.33	3.33	3.33	3.33	0.01	0.2	3.33	0.28 No	0.01 Thermal Discharging
WIN021	162	'466760939_/466760936_2'	3.33	3.33	3.33	3.33	0.01	0.2	3.33	0.28 No	0.01 Thermal Discharging
WIN021	163	'3399501_/3399498'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	164	'473818429_/473818426'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	0.28 No	0.01 Thermal Discharging
WIN021	165	'9155274_/9155271_2'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	166	'43170040_/43170028'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	167	'3399588_/43313965'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	168	'2560851_/43170042'		10	10	10	0.48	1.3	10	6.19 No	0.48 Thermal Discharging
WIN021	169	'7261516_/7261513_2'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	170	'9155273_/9155271_1'		10	10	10	0.03	0.3	10	0.84 No	0.03 Thermal Discharging
WIN021	171	'3399518_/3399515'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	172	'50167150_/3438864'	3.33	3.33	3.33	3.33	0.01	0.43	3.33	0.28 No	0.01 Thermal Discharging
WIN021	173	'3429241_/50167147'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	174	'7261515_/7261513_1'		10	10	10	0.03	0.2	10	5.9 No	0.03 Thermal Discharging
WIN021	175	'114300491_/114300485'	3.33	3.33	3.33	3.33	0.01	0.43	3.33	0.28 No	0.01 Thermal Discharging
WIN021	176	'3399605_/3399602'		10	10	10	0.03	3.8	10	5.9 No	0.03 Thermal Discharging
WIN021	177	'3429242_/3429239'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	178	'229705401_/229705390'	3.33	3.33	3.33	3.33	0.01	0.43	3.33	0.28 No	0.01 Thermal Discharging
WIN021	179	'3429255_/3429252'		10	10	10	0.03	1.3	10	0.84 No	0.03 Thermal Discharging
WIN021	180	'229705406_/229705403'	3.33	3.33	3.33	3.33	0.01	0.43	3.33	0.28 No	0.01 Thermal Discharging
WIN021	181	'3437709_/3437706'		10	5.2	10	0.03	0.3	3.67	0.81 No	0.03 Thermal Discharging
WIN021	182	'3437746_/3437743'		10	5.2	10	0.03	0.3	3.23	0.81 No	0.03 Thermal Discharging
WIN021	183	'3437763_/3437760'		0.5	4.2	10	0.03	0.3	2.83	0.81 No	0.03 Thermal Discharging
WIN021	184	'3437780_/3437777_1'		0.4	4.2	10	0.03	0.1	2.71	0.81 No	0.03 Thermal Discharging
WIN021	185	'3437800_/3437777_2'		0.4	4.2	10	0.03	0.1	2.67	0.81 No	0.03 Thermal Discharging
WIN021	186	'3437817_/3437814'		0.3	4.2	10	0.03	0.1	2.5	0.81 No	0.03 Thermal Discharging
WIN022	0	'WIN022_/8801592'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	1	'7541106_/8801592'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	2	'7541105_/7541103'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	3	'7852004_/7852002'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	4	'7225685_/9119357'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	5	'7225684_/7225682'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	6	'7225585_/8175229'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	7	'7225584_/7225582'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	8	'8175311_/8175309_2'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	9	'2563767_/8175309_1'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	10	'50670539_/2563765'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	11	'75959488_/50670536_1'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	12	'8175352_/50670536_2'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	13	'2563768_/75959387'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	14	'75959496_/75959493'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	15	'75959425_/75959520'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	16	'7851865_/8175349'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	17	'2563873_/2563870_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	18	'7225548_/7851862'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	19	'43170378_/43170380'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	20	'2562871_/2563870_2'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	21	'7225549_/7225546'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	22	'435485076_/43170341_2'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	23	'434916118_/435485074_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	24	'7540945_/8175189'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	25	'43170339_/43170341_1'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	26	'43170352_/2562868'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	27	'435485055_/435485074_2'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	28	'7225468_/7540943'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	29	'7225469_/101819426_1'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	30	'2562429_/101819426_2'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	31	'43170365_/43170367'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	32	'2562501_/2562515'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	33	'2563977_/2563975'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	34	'2562412_/2562427'		10	10	10	1.16	9	10	4.96 No	1.16 Thermal Discharging
WIN022	35	'110605743_/110605740'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	36	'449378522_/449378433_1'		10	10	10	1.16	2.1	10	4.96 No	1.16 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
WIN022	37	'43170274_/2562498'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	38	'2562413_/2562410'		10	10	10	1.16	8.9	10	4.96 No	1.16 Thermal Discharging
WIN022	39	'611133155_/611133137_1'		10	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault
WIN022	40	'7225449_/449378433_2'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	41	'2562483_/2562481'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	42	'453028065_/453028067'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	43	'43170261_/2563062'		10	10	10	1.16	8.9	10	4.96 No	1.16 Thermal Discharging
WIN022	44	'43170287_/43170289'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	45	'347311013_/347311015'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	46	'453028136_/453028104_1'	3.33		3.33	3.33	0.384	0.4	3.33	1.65 No	0.384 Thermal Discharging
WIN022	47	'347311106_/347311078_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	48	'2562463_/2562461'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	49	'591801933_/591801466_1'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	50	'2563065_/43170263'		10	10	10	1.16	8.9	10	4.96 No	1.16 Thermal Discharging
WIN022	51	'43170430_/43170432'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	52	'591801411_/591801466_2'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	53	'591801406_/591801409'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	54	'591801423_/591801421'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	55	'591801405_/591801403'		10	10	10	1.16	4.2	10	4.96 No	1.16 Thermal Discharging
WIN022	56	'347311059_/347311078_2'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	57	'591801711_/591801731'		10	10	10	1.16	4.2	10	4.96 No	1.16 Thermal Discharging
WIN022	58	'43170248_/43170250'		10	10	10	1.16	3.9	10	4.96 No	1.16 Thermal Discharging
WIN022	59	'591801913_/591801674_2'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	60	'2562628_/591801674_1'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	61	'43170326_/2563045'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	62	'591802015_/2562626_1'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	63	'591801568_/2562626_2'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	64	'591801836_/591801604_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	65	'2562379_/2562393'		10	10	10	1.16	3.9	10	4.96 No	1.16 Thermal Discharging
WIN022	66	'7225389_/7225406_2'		10	10	10	1.16	3.9	10	4.96 No	1.16 Thermal Discharging
WIN022	67	'449378376_/449378409'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	68	'277763015_/591801572_1'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	69	'453028085_/453028104_2'	3.33		3.33	3.33	0.384	0.4	3.33	1.65 No	0.384 Thermal Discharging
WIN022	70	'262620515_/277763013_1'		10	10	10	1.16	1.6	10	4.96 No	1.16 Thermal Discharging
WIN022	71	'75959560_/2562808'		10	10	10	1.16	10	10	4.96 No	1.16 Thermal Discharging
WIN022	72	'2562378_/2562376'		10	10	10	1.16	3.9	10	4.96 No	1.16 Thermal Discharging
WIN022	73	'657594142_/591801604_2'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	74	'75959572_/449378647_1'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	75	'2562629_/591801572_2'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	76	'277762994_/277763013_2'		10	10	10	1.16	1.6	10	4.96 No	1.16 Thermal Discharging
WIN022	77	'591801607_/591801604_3'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	78	'7541026_/449378647_2'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	79	'657594160_/591801631'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	80	'2562649_/2562646'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	81	'2562575_/2562606'		10	10	10	1.16	3.9	10	4.96 No	1.16 Thermal Discharging
WIN022	82	'7225428_/7225426_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	83	'8485247_/449378374'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	84	'611133121_/611133137_2'		10	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault
WIN022	85	'7225429_/7225426_2'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	86	'522085454_/522085470'	3.33		3.33	3.33	0.384	0.4	3.33	1.65 No	0.384 Thermal Discharging
WIN022	87	'43170300_/2562848'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	88	'2562719_/43170302'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	89	'2562777_/2562774'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	90	'2562720_/2562717'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	91	'2562739_/2562791'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	92	'326494864_/611133180'		10	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault
WIN022	93	'7540866_/7225366_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	94	'43170235_/43170237'		10	10	10	1.16	3.9	10	4.96 No	1.16 Thermal Discharging
WIN022	95	'2562574_/7851802_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	96	'43170209_/2562737'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	97	'491157050_/449378355'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	98	'2562699_/43170211'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	99	'7541025_/449378614'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	100	'7225368_/7225366_2'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	101	'7225408_/7225406_1'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	102	'2562682_/2562697'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	103	'43170222_/2563079'		10	10	10	1.16	2.9	10	4.96 No	1.16 Thermal Discharging
WIN022	104	'7541066_/449378586'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	105	'7851804_/7851802_2'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	106	'7225329_/277762645'		10	10	10	1.16	1.6	10	4.96 No	1.16 Thermal Discharging
WIN022	107	'2562665_/2562680'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	108	'7225349_/8485145'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	109	'2526073_/43170224'		10	10	10	1.16	2.9	10	4.96 No	1.16 Thermal Discharging
WIN022	110	'7851945_/491157070'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	111	'2562362_/2562663'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	112	'7225348_/7225346'		10	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	113	'43170196_/2563674'		10	10	10	1.16	3.9	10	4.96 No	1.16 Thermal Discharging
WIN022	114	'2563639_/2563637_1'		10	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging
WIN022	115	'43170568_/2563025'		10	10	10	1.16	9.6	10	4.96 No	1.16 Thermal Discharging
WIN022	116	'439426572_/439426596'		10	10	10	1.16	1.6	10	4.96 No	1.16 Thermal Discharging
WIN022	117	'7541065_/457095052'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	118	'2526721_/2563008'		10	10	10	1.16	5.4	10	4.96 No	1.16 Thermal Discharging
WIN022	119	'254091617_/274142097_1'		10	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	120	'2563640_/2563637_2'		10	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging
WIN022	121	'274142078_/274142097_2'		10	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	122	'43170952_/2563657'		10	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging
WIN022	123	'75959596_/7851942_1'		10	10	10	1.16	2.1	10	4.96 No	1.16 Thermal Discharging
WIN022	124	'2563961_/43170954'		10	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging
WIN022	125	'7851965_/8485265_1'		10	10	10	1.16	0.1	10	4.96 No	0.1 Element Fault
WIN022	126	'7225328_/7225326_2'		10	10	10	1.16	1.6	10	4.96 No	1.16 Thermal Discharging
WIN022	127	'2562305_/7225326_1'		10	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault
WIN022	128	'559664377_/559664393'		10	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	129	'8485268_/8485265_2'		10	10	10	1.16	0.1	10	4.96 No	0.1 Element Fault
WIN022	130	'2564149_/2564146'		10	10	10	1.16	1.4	10	4.96 No	1.16 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
WIN022	131	'43170144_/_2562319'		10	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault
WIN022	132	'559664411_/_559664449'		10	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	133	'277763116_/_254856931'		10	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault
WIN022	134	'2562253_/_43170146'		10	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault
WIN022	135	'447740840_/_441045292'		10	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault
WIN022	136	'253465265_/_2562251'		10	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault
WIN022	137	'559665515_/_559664474_1'		10	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	138	'559664477_/_559664474_2'		10	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	139	'43170494_/_559664526'		7	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	140	'559665057_/_559664216'		6.4	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	141	'559664116_/_559665073'		6.1	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	142	'2526481_/_559664120'		5.8	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	143	'2526202_/_2526216'		5.4	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	144	'559664240_/_559664237'		5.4	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	145	'559665620_/_559665377_1'		5.4	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	146	'559665046_/_2526199_2'		5.3	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	147	'43170481_/_559664264'		5.3	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	148	'559665650_/_559665377_2'		5	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	149	'2526182_/_2526199_1'		5	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging
WIN022	150	'559665380_/_559665377_3'		4.9	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	151	'43170468_/_2526354'		4.9	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	152	'2526165_/_2526179'		4.8	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging
WIN022	153	'54714254_/_54714212_1'		4.9	10	10	1.16	0.1	10	4.96 No	0.1 Element Fault
WIN022	154	'559665338_/_559665462'		4.7	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	155	'253465296_/_2526233_1'		4.7	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault
WIN022	156	'559665339_/_559665336'		4.5	10	10	1.16	1.3	10	4.96 No	1.16 Thermal Discharging
WIN022	157	'2526374_/_2526371'		4.6	10	10	1.16	2.3	10	4.96 No	1.16 Thermal Discharging
WIN022	158	'54714234_/_2526816_1'		4.6	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging
WIN022	159	'2526142_/_2526162'		4.5	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging
WIN022	160	'54714205_/_54714212_2'		4.2	10	10	1.16	0.1	10	4.96 No	0.1 Element Fault
WIN022	161	'2526236_/_2526233_2'		4.2	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault
WIN022	162	'2526093_/_2526139'		4.3	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging
WIN022	163	'2526819_/_2526816_2'		4.2	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging
WIN022	164	'2526306_/_2526303'		4	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault
WIN022	165	'2526108_/_2526106'		4.1	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging
WIN022	166	'272296461_/_277762664_1'		4	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault
WIN022	167	'2526839_/_2526836'		4	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging
WIN022	168	'43170533_/_2526123'	1.33	3.33	3.33	0.384	0.5	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	169	'2526323_/_2526320'	3.8	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault	
WIN022	170	'2526092_/_2526090'	1.3	3.33	3.33	0.384	0.5	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	171	'43170443_/_2526856'	3.8	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging	
WIN022	172	'2526875_/_43170458'	2.53	6.67	6.67	0.776	0.93	6.67	3.31 No	0.776 Thermal Discharging	
WIN022	173	'2526273_/_2526270'	3.7	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	174	'43170507_/_2526337'	3.6	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault	
WIN022	175	'2526404_/_2526401'	3.5	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	176	'471619807_/_277762664_2'	3.5	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault	
WIN022	177	'2526514_/_43170445'	3.5	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging	
WIN022	178	'43170544_/_2526388'	1.17	3.33	3.33	0.384	0.5	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	179	'2526391_/_7225566_1'	1.17	3.33	3.33	0.384	0.4	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	180	'2590648_/_2590645'	3.4	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	181	'2526340_/_43170509'	3.3	10	10	1.16	0.8	10	4.96 No	0.8 Element Fault	
WIN022	182	'471619773_/_471619839'	3.4	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault	
WIN022	183	'43170520_/_2526458'	3.3	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	184	'7225793_/_471619779'	3.3	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault	
WIN022	185	'2526515_/_2526512'	3.3	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging	
WIN022	186	'2590722_/_2590719'	3.2	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	187	'2526552_/_2526569'	3.2	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging	
WIN022	188	'7225568_/_7225566_2'	1.07	3.33	3.33	0.384	0.4	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	189	'2526424_/_2526421'	3.2	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	190	'51365501_/_51365467_1'	3.2	10	10	1.16	0.1	10	4.96 No	0.1 Element Fault	
WIN022	191	'51365460_/_51365467_2'	3.1	10	10	1.16	0.1	10	4.96 No	0.1 Element Fault	
WIN022	192	'43170555_/_2526532'	3	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging	
WIN022	193	'568025230_/_441045189_1'	3.1	10	10	1.16	0.9	10	4.96 No	0.9 Element Fault	
WIN022	194	'2526292_/_2590736'	3	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	195	'2526551_/_2526549'	3	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging	
WIN022	196	'2590665_/_2590679_1'	2.9	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	197	'2526293_/_2526290'	1	3.33	3.33	0.384	0.5	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	198	'2564871_/_43170557'	2.8	10	10	1.16	1.4	10	4.96 No	1.16 Thermal Discharging	
WIN022	199	'2526588_/_2590679_2'	2.8	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	200	'2526635_/_2526632'	0.97	3.33	3.33	0.384	0.5	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	201	'2590699_/_2590696'	2.5	10	10	1.16	1.5	10	4.96 No	1.16 Thermal Discharging	
WIN022	202	'2526589_/_2526586'	0.9	3.33	3.33	0.384	0.5	3.33	1.65 No	0.384 Thermal Discharging	
WIN022	203	'2526604_/_2526602'	0.9	3.33	3.33	0.384	0.5	3.33	1.65 No	0.384 Thermal Discharging	
WIN023	0	'WIN023_/_566596428'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	1	'157490429_/_566596428'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	2	'157491418_/_566596436'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	3	'157491466_/_566596444'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	4	'699911763_/_566596515_1'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	5	'43170671_/_566596515_2'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	6	'43170684_/_43170686'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	7	'2566948_/_2566962'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	8	'2566931_/_2566945'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	9	'43170697_/_43170699'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	10	'2566894_/_2566908'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	11	'2563203_/_2566891'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	12	'43170732_/_2563200'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	13	'2563185_/_2563183'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	14	'2563384_/_2563435'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	15	'2563243_/_2563240_2'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	16	'2563262_/_2563418'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	17	'43170796_/_43170798'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	18	'2563151_/_2563260'		10	10	10	1.28	10	10	5.94 No	1.28 Thermal Discharging
WIN023	19	'2563223_/_2563240_1'		10	10	10	1.28	1.5	10	5.94 No	1.28 Thermal Discharging
WIN023	20	'2563102_/_2563149'		10	10	10	1.28	10	10	5.94 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
WIN032	234	'7261592_/_427810802'		10	10	10	2.6	3.2	10	3.27 No	2.6 Thermal Discharging
WIN032	235	'8210221_/_8210219'		3.33	3.33	3.33	0.87	0.4	3.33	1.09 No	0.4 Element Fault
WIN032	236	'3399812_/_3399809'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	237	'2567625_/_2567623'		3.03	3.33	3.33	0.87	0.4	3.33	1.09 No	0.4 Element Fault
WIN032	238	'370059090_/_373458325_1'		10	10	10	2.6	1.3	10	3.27 No	1.3 Element Fault
WIN032	239	'2601150_/_2601148'		1.83	3.33	3.33	0.87	0.3	3.33	1.09 No	0.3 Element Fault
WIN032	240	'2561532_/_2567879'		3	3.33	3.33	0.87	0.4	3.33	1.09 No	0.4 Element Fault
WIN032	241	'3399717_/_3399826'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	242	'373458306_/_373458325_2'		10	10	10	2.6	1.3	10	3.27 No	1.3 Element Fault
WIN032	243	'55195606_/_50478521_1'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	244	'2567856_/_2567853'		2.63	3.33	3.33	0.87	0.4	3.33	1.09 No	0.4 Element Fault
WIN032	245	'585375209_/_55195574'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	246	'7895617_/_9467900_1'		3.33	3.33	3.33	0.87	0.4	3.33	1.09 No	0.4 Element Fault
WIN032	247	'43314719_/_3399715'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	248	'2573126_/_2573124'		2.8	3.33	3.33	0.87	0.4	3.33	1.09 No	0.4 Element Fault
WIN032	249	'2561533_/_2561530'		2.73	3.33	3.33	0.87	0.4	3.33	1.09 No	0.4 Element Fault
WIN032	250	'3399880_/_3399877'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	251	'49932196_/_7576071_1'		10	10	10	2.6	0.9	10	3.27 No	0.9 Element Fault
WIN032	252	'3432957_/_3432955'		2.53	3.33	3.33	0.87	0.45	3.33	1.09 No	0.45 Element Fault
WIN032	253	'43314523_/_3399860'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	254	'585375251_/_585375267'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	255	'7576074_/_7576071_2'		10	10	10	2.6	0.9	10	3.27 No	0.9 Element Fault
WIN032	256	'7261495_/_427810841'		10	10	10	2.6	3.2	10	3.27 No	2.6 Thermal Discharging
WIN032	257	'3399738_/_3399735'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	258	'585375175_/_585375283'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	259	'3399757_/_3399775'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	260	'220763667_/_220763651'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	261	'220763687_/_220763669'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	262	'220763692_/_220763689'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	263	'465190951_/_585375179'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	264	'49224203_/_7512363_2'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	265	'38050040_/_38050052'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	266	'38050015_/_38050066'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	267	'50550072_/_38050038'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	268	'404485142_/_123917057'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	269	'3399758_/_3399755'		10	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	270	'3434406_/_3434441'		9	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	271	'69021765_/_69021780'		9	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	272	'69021828_/_69021805'		9	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	273	'68327465_/_69021846_1'		9	10	10	2.6	4.7	10	3.27 No	2.6 Thermal Discharging
WIN032	274	'220762400_/_220762385'		9.1	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	275	'449452272_/_220762402'		9.1	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	276	'220762420_/_449452274'		9.2	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	277	'7469730_/_9017461_2'		8.7	10	10	2.6	4.7	10	3.27 No	2.6 Thermal Discharging
WIN032	278	'220762325_/_220762422'		9.3	10	10	2.6	5.9	10	3.27 No	2.6 Thermal Discharging
WIN032	279	'69021903_/_69021846_2'		8.6	10	10	2.6	3.1	10	3.27 No	2.6 Thermal Discharging
WIN032	280	'465190904_/_465190994'		10	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	281	'343848608_/_343848581_1'		8.8	10	10	2.6	3.1	10	3.27 No	2.6 Thermal Discharging
WIN032	282	'220764213_/_9467956_2'		9.3	10	10	2.6	4.1	10	3.27 No	2.6 Thermal Discharging
WIN032	283	'43311993_/_3434404'		7.7	10	10	2.6	4.1	10	3.27 No	2.6 Thermal Discharging
WIN032	284	'123917073_/_123917102'		9.1	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	285	'465190859_/_465190923'		7.9	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	286	'9398112_/_9405142'		7.5	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	287	'50550063_/_50550118'		7.5	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	288	'9017464_/_9017461_1'		6.9	10	10	2.6	1.4	10	3.27 No	1.4 Element Fault
WIN032	289	'446123030_/_50550147_1'		7.5	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	290	'7895649_/_343848581_2'		6.9	10	10	2.6	3.1	10	3.27 No	2.6 Thermal Discharging
WIN032	291	'69021876_/_69021846_3'		6.7	10	10	2.6	3.1	10	3.27 No	2.6 Thermal Discharging
WIN032	292	'123917138_/_123917147'		6.9	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	293	'388408192_/_465190863'		6.7	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	294	'388408237_/_388408256'		6.5	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	295	'388408147_/_388408282'		6.4	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	296	'703090921_/_703090937'		6.4	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	297	'55195530_/_388408151'		6.1	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	298	'52507633_/_9398110'		6	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	299	'456552782_/_55195537'		5.8	10	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	300	'7575999_/_343848634'		5.8	9.6	10	2.6	3.1	10	3.27 No	2.6 Thermal Discharging
WIN032	301	'44256950_/_9467956_1'		5.7	9.6	10	2.6	1.3	10	3.27 No	1.3 Element Fault
WIN032	302	'243750363_/_72478981'		5.5	9.8	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	303	'246684345_/_246684390'		5.5	9.6	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	304	'7259222_/_343848702'		5.4	9.1	10	2.6	3.1	10	3.27 No	2.6 Thermal Discharging
WIN032	305	'243750318_/_246684364'		5.3	9.5	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	306	'272281594_/_243750323'		5.2	9.4	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	307	'272281685_/_272281730'		5.2	9.4	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	308	'272281639_/_272281704'		5.2	9.3	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	309	'3440040_/_3440037'		5.1	8.9	10	2.6	1.3	10	3.27 No	1.3 Element Fault
WIN032	310	'3440060_/_3440057'		5	8.8	10	2.6	1.3	10	3.27 No	1.3 Element Fault
WIN032	311	'7576093_/_9155387_2'		3.33	5.87	6.67	1.73	0.87	6.67	2.18 No	0.87 Element Fault
WIN032	312	'65073933_/_272281644'		5	9	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	313	'348879247_/_343848791_1'		5.1	9.1	10	2.6	3.2	10	3.27 No	2.6 Thermal Discharging
WIN032	314	'65073822_/_65073940'		4.9	9	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	315	'65073844_/_65073842'		4.9	8.9	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	316	'9155389_/_9155387_1'		3.27	5.73	6.67	1.73	0.1	6.67	2.18 No	0.1 Element Fault
WIN032	317	'43315252_/_3440077'		4.9	8.6	10	2.6	1.3	10	3.27 No	1.3 Element Fault
WIN032	318	'397646802_/_397646806'		4.6	8.5	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	319	'397646892_/_397646911'		4.6	8.4	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	320	'397646847_/_397646937'		4.6	8.4	10	2.6	1.6	10	3.27 No	1.6 Element Fault
WIN032	321	'52507648_/_52507680'		3.8	7.3	10	2.6	1.6	9.25	3.27 No	1.6 Element Fault
WIN032	322	'70989193_/_52507655_1'		3.8	7.3	10	2.6	1.6	9.24	3.27 No	1.6 Element Fault
WIN033	0	'WIN033_/_7541043'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	1	'7225645_/_7541043'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	2	'7225644_/_7225642'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	3	'7851984_/_7851982'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	4	'8801694_/_8801692'		10	10	10	2.08	10	10	4.9 No	2.08 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
WIN033	5	'8801714_/_8801712'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	6	'9119220_/_9432150'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	7	'8175332_/_9119217'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	8	'8175331_/_8175329'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	9	'9119179_/_9119177'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	10	'7851885_/_9432110'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	11	'7851884_/_7851882'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	12	'7540926_/_9119157'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	13	'7540925_/_7540923'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	14	'7225529_/_7541003'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	15	'445634991_/_445634445_1'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	16	'445634976_/_445634445_2'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	17	'2590786_/_2590866'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	18	'2590771_/_2590768_2'	6.67	6.67	6.67	1.39	2.5	6.67	3.27 No	1.39 Thermal Discharging	
WIN033	19	'2590755_/_2590768_1'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	20	'2576820_/_2590815'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	21	'2590835_/_2590832'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	22	'43171709_/_2576817'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	23	'2576854_/_2576885'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	24	'2590800_/_2590849'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	25	'2590756_/_2590753'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	26	'2590943_/_2590958'		10	10	10	2.08	4.1	10	4.9 No	2.08 Thermal Discharging
WIN033	27	'2590889_/_2590904'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	28	'445634845_/_657593972_1'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	29	'9119912_/_9432506_1'		10	10	10	2.08	0.1	10	4.9 No	0.1 Element Fault
WIN033	30	'2590801_/_2590798'		10	10	10	2.08	4.1	10	4.9 No	2.08 Thermal Discharging
WIN033	31	'2576802_/_2576851'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	32	'2576769_/_2576783'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	33	'43171722_/_2601986'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	34	'43171657_/_43171659'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	35	'2562893_/_2590887'		10	10	10	2.08	4.1	10	4.9 No	2.08 Thermal Discharging
WIN033	36	'2576922_/_2576936'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	37	'466863711_/_466863672_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	38	'2576905_/_2576919'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	39	'467644495_/_467644492'		10	10	10	2.08	4.1	10	4.9 No	2.08 Thermal Discharging
WIN033	40	'467644590_/_467644533_1'		10	10	10	2.08	1.3	10	4.9 No	1.3 Element Fault
WIN033	41	'43171764_/_2576970'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	42	'466863675_/_466863672_2'	3.33	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2 Element Fault	
WIN033	43	'43171683_/_43171685'		10	10	10	2.08	6.8	10	4.9 No	2.08 Thermal Discharging
WIN033	44	'2576697_/_43171766'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	45	'2576698_/_2576695'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	46	'43171670_/_43171672'		10	10	10	2.08	6.8	10	4.9 No	2.08 Thermal Discharging
WIN033	47	'2576715_/_2576712'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	48	'467644514_/_467644533_2'		10	10	10	2.08	1.3	10	4.9 No	1.3 Element Fault
WIN033	49	'9432509_/_9432506_2'		10	10	10	2.08	0.1	10	4.9 No	0.1 Element Fault
WIN033	50	'2576732_/_2576729'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	51	'2602041_/_2602066'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	52	'2577065_/_2577062'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	53	'2577023_/_2577020_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	54	'2527218_/_2577079'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	55	'2527184_/_2527216'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	56	'2527169_/_2527182'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	57	'470177486_/_466863735'	3.33	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2 Element Fault	
WIN033	58	'2527155_/_2527153_1'	3.33	3.33	3.33	0.69	0.1	3.33	1.63 No	0.1 Element Fault	
WIN033	59	'2599814_/_2599811'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	60	'43171777_/_2577020_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	61	'2602007_/_2602038'	3.33	3.33	3.33	0.69	0.45	3.33	1.63 No	0.45 Element Fault	
WIN033	62	'2601973_/_2602020'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	63	'2599831_/_2599828'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	64	'2577099_/_2577096'	3.33	3.33	3.33	0.69	1.3	3.33	1.63 No	0.69 Thermal Discharging	
WIN033	65	'2599864_/_2599891'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	66	'2599847_/_2599845_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	67	'470521734_/_2601971'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	68	'2599877_/_2599874'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	69	'454451265_/_2599925'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	70	'2569008_/_454451267'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	71	'43173191_/_470521738'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	72	'43172413_/_2569006'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	73	'2602006_/_2602004'	3.33	3.33	3.33	0.69	0.45	3.33	1.63 No	0.45 Element Fault	
WIN033	74	'2599848_/_2599845_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	75	'2568991_/_2569487'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	76	'2568992_/_2568989'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	77	'2527156_/_2527153_2'	3.33	3.33	3.33	0.69	0.1	3.33	1.63 No	0.1 Element Fault	
WIN033	78	'43172400_/_43172402'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	79	'2569453_/_2569450_2'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	80	'2590981_/_2590978'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	81	'2577009_/_43171779'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	82	'2569139_/_2569136'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	83	'2569203_/_2569289'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	84	'535233212_/_535233158_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	85	'535233200_/_535233158_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	86	'2569189_/_2569276'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	87	'2569452_/_2569450_1'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	88	'43172437_/_2569259'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	89	'2569244_/_2569242_1'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	90	'2590996_/_2590993'	6.67	6.67	6.67	1.39	0.9	6.67	3.27 No	0.9 Element Fault	
WIN033	91	'4544451603_/_2569242_2'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	92	'50168288_/_2569575'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	93	'2569308_/_2569541'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	94	'466863716_/_470177490'	3.33	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2 Element Fault	
WIN033	95	'337788959_/_2569306_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	96	'337788965_/_2569306_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault	
WIN033	97	'4544451671_/_4544451673'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	98	'449698499_/_50168285'		10	10	10	2.08	10	10	4.9 No	2.08 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
WIN033	99	'454451645_/2569094_2'	3.33	3.33	3.33	0.69	1.3	3.33	1.63 No	0.69	Thermal Discharging
WIN033	100	'2569510_/2569524'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	101	'2569309_/2569306_3'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	102	'2569110_/2569187'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	103	'50168315_/449698501'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	104	'2569509_/2569507'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	105	'678341841_/678341838'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	106	'2569229_/2569226'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	107	'678341859_/678341856'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	108	'2568205_/50168312'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	109	'50971558_/50971555'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	110	'2568189_/2568186_2'	3.33	3.33	3.33	0.69	1.7	3.33	1.63 No	0.69	Thermal Discharging
WIN033	111	'2577010_/2577007'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	112	'2570711_/678341878'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	113	'2569322_/2569319'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	114	'50167183_/3436896'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	115	'2568217_/2568215'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	116	'2569109_/2569107'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	117	'2568976_/2569094_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	118	'43172540_/2570708'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	119	'3436844_/50167180'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	120	'2570234_/2570725'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	121	'3436845_/3436842'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	122	'2576226_/2576224'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	123	'2570666_/2570663'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	124	'3436864_/3436862'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	125	'368426992_/3436879'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	126	'3436882_/211963636'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	127	'2570217_/2570231'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	128	'368427021_/211959895_1'	10	10	10	2.08	1.5	10	4.9 No	1.5	Element Fault
WIN033	129	'2569369_/2569366'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	130	'2570216_/2570214'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	131	'3437149_/3437146'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	132	'2568176_/2568186_1'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	133	'2569382_/2569379'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	134	'43172615_/2570612'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	135	'43173128_/43173130'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	136	'2568975_/2568973'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	137	'7489958_/3437163'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	138	'2569045_/2569170'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	139	'2570095_/2570679'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	140	'3436750_/7097192'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	141	'7489959_/9067407_1'	10	10	10	2.08	3.5	10	4.9 No	2.08	Thermal Discharging
WIN033	142	'9067410_/9067407_2'	10	10	10	2.08	3.5	10	4.9 No	2.08	Thermal Discharging
WIN033	143	'2570581_/2570595'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	144	'3437228_/3437225'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	145	'2570580_/2570578'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	146	'2576290_/2576287'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	147	'43172602_/43172604'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	148	'2570547_/2570561'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	149	'2568963_/2569123'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	150	'444524581_/444524583'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	151	'2569398_/2569408'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	152	'2568147_/2568173'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	153	'3438059_/7115514'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	154	'2570533_/2570544'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	155	'2570521_/2570531'	3.33	3.33	3.33	0.69	3.33	3.33	1.63 No	0.69	Thermal Discharging
WIN033	156	'3436751_/3436748'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	157	'2570112_/2570109'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	158	'2570505_/2570518'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	159	'2570082_/2570629'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	160	'2570504_/2570502'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	161	'2568949_/2569424'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	162	'2527320_/2568144'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	163	'2568962_/2568960'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	164	'2570024_/2570022_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	165	'50638023_/50638020'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	166	'43172461_/43172463'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	167	'3438060_/3438057'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	168	'2527304_/2568231'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	169	'2570253_/2570251'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	170	'43172496_/2570093'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	171	'2568950_/2568947'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	172	'2569397_/2569395'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	173	'2570341_/2570339'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	174	'3436767_/3436764'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	175	'2570695_/2570692'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	176	'2572033_/2572030'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	177	'2572050_/2572047'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	178	'43172771_/2572064'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	179	'3438073_/3438070'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	180	'2527319_/2527317'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	181	'2568325_/2568322'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	182	'2571996_/2571993'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	183	'43171620_/2527301'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	184	'2568714_/2569060'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	185	'2571979_/2572013'	10	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	186	'2568688_/2568686_1'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	187	'7225724_/7541143_2'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	188	'43172426_/43172428'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	189	'263701905_/211959895_2'	10	10	10	2.08	1.5	10	4.9 No	1.5	Element Fault
WIN033	190	'2569440_/2569437'	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	191	'211959807_/211959895_3'	10	10	10	2.08	1.5	10	4.9 No	1.5	Element Fault
WIN033	192	'2568689_/2568686_2'	3.33	3.33	3.33	0.69	0.5	3.33	1.63 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
WIN033	193	'3436941_/3436939'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	194	'3436942_/263701875'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	195	'2571803_/2571976'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	196	'7852045_/8801732_1'		3.33	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2 Element Fault
WIN033	197	'43314797_/3436826'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	198	'263701929_/211953357_1'		10	10	10	2.08	1.3	10	4.9 No	1.3 Element Fault
WIN033	199	'276477287_/211953280_1'		10	10	10	2.08	0.3	10	4.9 No	0.3 Element Fault
WIN033	200	'43172758_/2571800'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	201	'3438086_/3438083'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	202	'2569026_/2569592'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	203	'2571786_/2571817'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	204	'3436959_/3436956'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	205	'2571769_/2571783'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	206	'2568630_/2568699'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	207	'2571023_/2571766'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	208	'211953242_/211953280_2'		10	10	10	2.08	0.3	10	4.9 No	0.3 Element Fault
WIN033	209	'3438199_/3438196'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	210	'2570025_/2570022_2'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	211	'43172678_/43172680'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	212	'2571678_/2571695'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	213	'7148719_/43172498'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	214	'3436780_/43314799'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	215	'2569025_/2569023'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	216	'2568247_/2568338'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	217	'7541146_/7541143_1'		3.33	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2 Element Fault
WIN033	218	'3436812_/3436810'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	219	'8801735_/8801732_2'		3.33	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2 Element Fault
WIN033	220	'3436915_/3436973'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	221	'2570988_/2571675'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	222	'2571660_/2571658'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	223	'2568631_/2568628'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	224	'2527288_/2568160'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	225	'7097162_/7097160'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	226	'2568672_/2568794_2'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	227	'453453573_/2571020'		6.67	6.67	6.67	1.39	6.67	6.67	3.27 No	1.39 Thermal Discharging
WIN033	228	'2527275_/2568244'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	229	'2571735_/2571749'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	230	'2569079_/2569077'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	231	'3437112_/3437110'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	232	'3438212_/3438209'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	233	'2570989_/2570986'		6.67	6.67	6.67	1.39	2.7	6.67	3.27 No	1.39 Thermal Discharging
WIN033	234	'2571056_/2571732'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	235	'2568644_/2568641'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	236	'2571057_/2571071_1'		10	10	10	2.08	1.3	10	4.9 No	1.3 Element Fault
WIN033	237	'220755695_/2572537'		10	10	10	2.08	4.2	10	4.9 No	2.08 Thermal Discharging
WIN033	238	'2571265_/2571834'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	239	'2572191_/2572189_1'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	240	'276477279_/211953357_2'		10	10	10	2.08	0.3	10	4.9 No	0.3 Element Fault
WIN033	241	'749563085_/749563035_2'		3.33	3.33	3.33	0.69	1.3	3.33	1.63 No	0.69 Thermal Discharging
WIN033	242	'2568810_/2568807'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	243	'3438225_/3438222'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	244	'3449754_/3449752'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	245	'3436916_/3436913_1'		3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	246	'43172714_/2571071_2'		10	10	10	2.08	1.3	10	4.9 No	1.3 Element Fault
WIN033	247	'2527287_/2527285'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	248	'2568657_/2568654'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	249	'2568796_/2568794_1'		3.33	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2 Element Fault
WIN033	250	'9155587_/9155657'		10	10	10	2.08	0.3	10	4.9 No	0.3 Element Fault
WIN033	251	'2568260_/2568257'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	252	'43171598_/43171600'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	253	'2570184_/2570319'		10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	254	'2572179_/2572189_2'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	255	'3436928_/3436913_2'		3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	256	'3449793_/3449790'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	257	'2568936_/2568934_2'		3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	258	'2570910_/749563035_1'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	259	'2570170_/2570168'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	260	'2571040_/2571094'		3.33	3.33	3.33	0.69	0.43	3.33	1.63 No	0.43 Element Fault
WIN033	261	'2572540_/220755697'		10	10	10	2.08	4.2	10	4.9 No	2.08 Thermal Discharging
WIN033	262	'43314819_/3437133'		3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	263	'43172665_/2571262'		10	10	10	2.08	3.8	10	4.9 No	2.08 Thermal Discharging
WIN033	264	'3449718_/3449810'		10	10	10	2.08	1.5	10	4.9 No	1.5 Element Fault
WIN033	265	'2568272_/2568270'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	266	'3437213_/3449772'		6.67	6.67	6.67	1.39	1	6.67	3.27 No	1 Element Fault
WIN033	267	'3437917_/7097176'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	268	'2571041_/2571038'		3.33	3.33	3.33	0.69	0.43	3.33	1.63 No	0.43 Element Fault
WIN033	269	'2570287_/2570285'		8.1	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	270	'43172873_/43172875'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	271	'3438115_/3438235'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	272	'2527249_/2527259'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	273	'43172725_/2570908'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	274	'43172553_/2568934_1'		3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	275	'2568354_/2568351'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	276	'3437918_/3437915'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	277	'2572084_/2572081'		3.33	3.33	3.33	0.69	0.43	3.33	1.63 No	0.43 Element Fault
WIN033	278	'43172658_/43172653'		10	10	10	2.08	3.8	10	4.9 No	2.08 Thermal Discharging
WIN033	279	'3437041_/43314821'		3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	280	'49866178_/49866176'		6.9	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	281	'43314854_/43314856'		6.67	6.67	6.67	1.39	1	6.67	3.27 No	1 Element Fault
WIN033	282	'2571010_/43172727'		3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	283	'43314843_/43314845'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	284	'3437042_/3437039'		3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	285	'650904618_/3437055'		3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	286	'3437885_/3437928'		3.33	3.33	3.33	0.69	0.5	3.33	1.63 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
WIN033	287	'3437058_/650904622'	3.33	3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	288	'3436929_/3436926'	3.33	3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	289	'61168035_/61168042'	8.9	10	10	10	2.08	0.3	10	4.9 No	0.3 Element Fault
WIN033	290	'2572165_/2572163'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	291	'3438099_/3438112'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	292	'2568897_/2568921'	2.8	3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	293	'3437943_/3437957'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	294	'2570867_/2572120'	10	10	10	10	2.08	3.8	10	4.9 No	2.08 Thermal Discharging
WIN033	295	'3449717_/3449715'	6.13	6.67	6.67	6.67	1.39	1	6.67	3.27 No	1 Element Fault
WIN033	296	'2570868_/2570878_2'	3.33	3.33	3.33	3.33	0.69	1.27	3.33	1.63 No	0.69 Thermal Discharging
WIN033	297	'2571210_/2571207'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	298	'43315011_/3438128'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	299	'2527235_/2527233'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	300	'2570880_/2570878_1'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	301	'2570420_/2570451'	6.2	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	302	'2568285_/2568367_2'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	303	'2568898_/2568895'	2.53	3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	304	'3438173_/3438170'	3.03	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	305	'3437944_/3437941'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	306	'2568299_/2568309'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	307	'3437212_/3437210'	4.87	6.67	6.67	6.67	1.39	1	6.67	3.27 No	1 Element Fault
WIN033	308	'2572234_/2572232'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	309	'2571126_/2572094'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	310	'3449308_/3449305'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	311	'43172917_/2572495'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	312	'2570851_/2570891'	10	10	10	10	2.08	3.8	10	4.9 No	2.08 Thermal Discharging
WIN033	313	'3437199_/3449736'	2.57	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	314	'3438098_/3438096'	2.73	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	315	'2568727_/2568908'	2.37	3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	316	'3437279_/3437276'	2.57	3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	317	'2568369_/2568367_1'	2.67	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	318	'2568298_/2568296'	2.67	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	319	'2570361_/2570417'	5.6	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	320	'3438186_/3438183'	2.57	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	321	'2568728_/2568725'	2.23	3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	322	'2568884_/2568882_1'	1.87	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	323	'2571110_/2571123'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	324	'43314978_/3437883'	2.87	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	325	'2571180_/43172919'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	326	'2570375_/2570385_1'	1.87	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	327	'2571141_/2572107'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	328	'3438144_/43315013'	2.43	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	329	'2570810_/2570848'	10	10	10	10	2.08	3.8	10	4.9 No	2.08 Thermal Discharging
WIN033	330	'43172564_/2568882_2'	1.9	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	331	'43172736_/43172738'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	332	'535972946_/535972247_1'	10	10	10	10	2.08	0.8	10	4.9 No	0.8 Element Fault
WIN033	333	'43172376_/2568738'	2.1	3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	334	'3437292_/3437289'	2.2	3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	335	'2571142_/2571139'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	336	'2571109_/2571107'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	337	'2571181_/2571178'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	338	'50637996_/2570468'	5.1	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	339	'43172485_/2570385_2'	1.73	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	340	'535972250_/535972247_2'	10	10	10	10	2.08	0.8	10	4.9 No	0.8 Element Fault
WIN033	341	'2568382_/2568380'	2.13	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	342	'2568741_/43172378'	1.97	3.33	3.33	3.33	0.69	0.9	3.33	1.63 No	0.69 Thermal Discharging
WIN033	343	'2570833_/2570831'	10	10	10	10	2.08	3.7	10	4.9 No	2.08 Thermal Discharging
WIN033	344	'2571155_/2571152_1'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	345	'43172747_/2571152_2'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	346	'535972429_/535972547'	3.33	3.33	3.33	3.33	0.69	0.27	3.33	1.63 No	0.27 Element Fault
WIN033	347	'43315022_/3438157'	2.07	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	348	'52373981_/2570302'	4.8	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	349	'52373995_/52373928_1'	4.8	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	350	'3437305_/3437302'	1.97	3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	351	'535972549_/535972599'	3.33	3.33	3.33	3.33	0.69	0.27	3.33	1.63 No	0.27 Element Fault
WIN033	352	'2571194_/2571191'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	353	'2568851_/52373928_2'	4.7	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	354	'3437029_/3437197'	1.9	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	355	'2570959_/2571632_2'	1.57	3.33	3.33	3.33	0.69	1.3	3.33	1.63 No	0.69 Thermal Discharging
WIN033	356	'2572652_/2572650_2'	8.4	10	10	10	2.08	3.7	10	4.9 No	2.08 Thermal Discharging
WIN033	357	'2570040_/2570051'	1.57	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	358	'2568822_/2571632_1'	1.57	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	359	'2571167_/43172749'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	360	'2568757_/2568754'	4.4	10	10	10	2.08	2.9	10	4.9 No	2.08 Thermal Discharging
WIN033	361	'3437834_/43314980'	2	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	362	'3437318_/3437315'	1.77	3.33	3.33	3.33	0.69	0.3	3.33	1.63 No	0.3 Element Fault
WIN033	363	'2571945_/2571959'	4.4	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	364	'3438160_/43315024'	1.83	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	365	'43314808_/3437068'	1.73	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	366	'43172474_/2570038'	1.5	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	367	'3437028_/3437026'	1.73	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	368	'2571168_/2571165'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	369	'43172387_/2568774'	4.2	10	10	10	2.08	2.9	10	4.9 No	2.08 Thermal Discharging
WIN033	370	'2568823_/2568820'	1.57	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	371	'2568777_/448682172_1'	4.1	10	10	10	2.08	1.3	10	4.9 No	1.3 Element Fault
WIN033	372	'3437847_/3437857'	1.87	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	373	'2571223_/2571220'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	374	'2571281_/2571942'	4.1	10	10	10	2.08	10	10	4.9 No	2.08 Thermal Discharging
WIN033	375	'2571282_/2571292_2'	1.37	3.33	3.33	3.33	0.69	1.4	3.33	1.63 No	0.69 Thermal Discharging
WIN033	376	'3437846_/3437844'	1.8	3.33	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5 Element Fault
WIN033	377	'2568836_/2568833'	1.6	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	378	'2570066_/2570064'	1.4	3.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4 Element Fault
WIN033	379	'8801751_/448682172_2'	4	10	10	10	2.08	1.3	10	4.9 No	1.3 Element Fault
WIN033	380	'3437873_/3437870'	1.77	3.33	3.33	3.33	0.69	0.5	3.33	1.63 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
WIN033	381	'3438015_/_3438012'	1.77	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	382	'3437083_/_3437081'	1.6	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	383	'2571294_/_2571292_1'	1.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	384	'43172806_/_2571236'	2.47	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	385	'2571908_/_50670584_2'	3.9	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	386	'50670587_/_50670584_1'	3.9	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	387	'682070320_/_2571905_2'	3.9	10	10	2.08	10	10	4.9 No	2.08	Thermal Discharging
WIN033	388	'353668566_/_353668564'	1.33	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	389	'2571327_/_2571337'	1.27	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	390	'43314989_/_3438028'	1.6	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	391	'3437902_/_3437899'	1.63	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	392	'2571252_/_43172808'	1.97	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	393	'43317182_/_3449276'	1.47	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	394	'2571365_/_2571363'	1.23	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	395	'3438044_/_43314991'	1.5	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	396	'2571311_/_2571324'	1.17	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	397	'2571528_/_2571525'	1.2	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	398	'43172784_/_2571603'	1.77	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	399	'2571310_/_2571308'	1.13	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	400	'43317230_/_3449689'	1.43	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	401	'43172817_/_2571538'	1.13	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	402	'3438250_/_3449292'	1.27	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	403	'2571593_/_2571590'	1.57	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	404	'2571554_/_43172819'	1.07	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	405	'2571567_/_2571564'	1.07	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	406	'74900263_/_2572588'	1.47	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	407	'3438251_/_3438248'	1.2	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	408	'3437985_/_43317232'	1.3	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	409	'7896057_/_7896055_1'	1.3	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2	Element Fault
WIN033	410	'2571580_/_2572601'	1.37	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	411	'2572526_/_2572524'	1	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	412	'43315033_/_3438264'	1.1	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	413	'400635604_/_3437983'	1.2	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	414	'400635622_/_400635606_1'	1.2	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	415	'2571579_/_2571577'	1.3	3.33	3.33	0.69	0.4	3.33	1.63 No	0.4	Element Fault
WIN033	416	'400635645_/_400635620_1'	1.2	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2	Element Fault
WIN033	417	'3438267_/_43315035'	1.03	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2	Element Fault
WIN033	418	'7896058_/_7896055_2'	1.1	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2	Element Fault
WIN033	419	'3437986_/_400635606_2'	1.1	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	420	'8210293_/_8210291'	0.97	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2	Element Fault
WIN033	421	'43315000_/_3437999'	1.07	3.33	3.33	0.69	0.5	3.33	1.63 No	0.5	Element Fault
WIN033	422	'400635623_/_400635620_2'	1.03	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2	Element Fault
WIN033	423	'8504077_/_8504075'	0.97	3.33	3.33	0.69	0.2	3.33	1.63 No	0.2	Element Fault
WIN034	0	'WIN034_/_8801612'	10	10	10	2.04	10	10	10 No	2.04	Thermal Discharging
WIN034	1	'7225665_/_8801612'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	2	'7225664_/_7225662'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	3	'9432232_/_9432230'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	4	'9119380_/_9432250'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	5	'7851905_/_9119377'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	6	'7851904_/_7851902'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	7	'8175211_/_8175209'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	8	'8801634_/_8801632'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	9	'9432092_/_9432090'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	10	'8485188_/_9432130'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	11	'7225489_/_8485185'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	12	'7225488_/_7225486'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	13	'7851845_/_9119137'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	14	'7540986_/_445634508'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	15	'446545651_/_445634550_1'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	16	'43171734_/_445634550_2'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	17	'8452012_/_43171751'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	18	'8451294_/_8451292_1'	10	10	10	2.04	1.4	10	6.83 No	1.4	Element Fault
WIN034	19	'8451295_/_8451292_2'	10	10	10	2.04	1.4	10	6.83 No	1.4	Element Fault
WIN034	20	'2576681_/_2576868'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	21	'2576664_/_2576678'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	22	'2576647_/_2576661'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	23	'2576576_/_2576644'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	24	'43171696_/_2576590'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	25	'239797723_/_43171698'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	26	'51686976_/_51686973'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	27	'2576610_/_239797725'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	28	'114370825_/_51687021_1'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	29	'2576430_/_2576627'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	30	'51687018_/_51687021_2'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	31	'374690412_/_2576573'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	32	'374690447_/_2576411_2'	10	10	10	2.04	10	10	6.83 No	2.04	Thermal Discharging
WIN034	33	'2576447_/_2576445'	10	10	10	2.04	9.4	10	6.83 No	2.04	Thermal Discharging
WIN034	34	'7541222_/_9119433_1'	10	10	10	2.04	1.5	10	6.83 No	1.5	Element Fault
WIN034	35	'67862927_/_212661500'	10	10	10	2.04	9.2	10	6.83 No	2.04	Thermal Discharging
WIN034	36	'9119436_/_9119433_2'	10	10	10	2.04	1.5	10	6.83 No	1.5	Element Fault
WIN034	37	'43173152_/_43173154'	10	10	10	2.04	9.1	10	6.83 No	2.04	Thermal Discharging
WIN034	38	'111108919_/_7169190_2'	10	10	10	2.04	4.2	10	6.83 No	2.04	Thermal Discharging
WIN034	39	'2576207_/_2576204_2'	10	10	10	2.04	9.1	10	6.83 No	2.04	Thermal Discharging
WIN034	40	'2576397_/_2576411_1'	10	10	10	2.04	0.6	10	6.83 No	0.6	Element Fault
WIN034	41	'32371846_/_7169190_1'	10	10	10	2.04	1.4	10	6.83 No	1.4	Element Fault
WIN034	42	'2575591_/_2576204_1'	10	10	10	2.04	9.1	10	6.83 No	2.04	Thermal Discharging
WIN034	43	'2575574_/_2575588'	10	10	10	2.04	9.1	10	6.83 No	2.04	Thermal Discharging
WIN034	44	'2575557_/_2575571'	10	10	10	2.04	9.1	10	6.83 No	2.04	Thermal Discharging
WIN034	45	'2575540_/_2575554'	10	10	10	2.04	9.1	10	6.83 No	2.04	Thermal Discharging
WIN034	46	'401981057_/_2576428'	10	10	10	2.04	4.6	10	6.83 No	2.04	Thermal Discharging
WIN034	47	'2575523_/_2575537'	10	10	10	2.04	9.1	10	6.83 No	2.04	Thermal Discharging
WIN034	48	'220755558_/_211501117_1'	10	10	10	2.04	1.4	10	6.83 No	1.4	Element Fault
WIN034	49	'2575506_/_2575520'	10	10	10	2.04	9	10	6.83 No	2.04	Thermal Discharging
WIN034	50	'2576374_/_2576394'	10	10	10	2.04	0.6	10	6.83 No	0.6	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
WIN034	51	'211501116_/211501117_2'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	52	'7852081_/8801840_1'	10	10	10	2.04	1.6	10	6.83 No	1.6 Element Fault	
WIN034	53	'2576431_/401981059'	10	10	10	2.04	4.5	10	6.83 No	2.04 Thermal Discharging	
WIN034	54	'2575489_/2575503'	10	10	10	2.04	8.7	10	6.83 No	2.04 Thermal Discharging	
WIN034	55	'2575624_/2575638_1'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	56	'2575472_/2575486'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	57	'2575640_/2575638_2'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	58	'2575452_/2575469'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	59	'8801843_/8801840_2'	10	10	10	2.04	1.6	10	6.83 No	1.6 Element Fault	
WIN034	60	'2573559_/2575449'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	61	'2575847_/2575844'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	62	'2575661_/2575658'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	63	'2575864_/2575861'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	64	'2573542_/2573556'	10	10	10	2.04	6.7	10	6.83 No	2.04 Thermal Discharging	
WIN034	65	'2576482_/2576479'	10	10	10	2.04	4.5	10	6.83 No	2.04 Thermal Discharging	
WIN034	66	'2576373_/2576371'	10	10	10	2.04	0.6	10	6.83 No	0.6 Element Fault	
WIN034	67	'2575881_/2575878'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	68	'43173102_/2575895'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	69	'43173054_/43173056'	10	10	10	2.04	6.7	10	6.83 No	2.04 Thermal Discharging	
WIN034	70	'2573541_/2576117_2'	10	10	10	2.04	6.7	10	6.83 No	2.04 Thermal Discharging	
WIN034	71	'396073106_/2576519_2'	10	10	10	2.04	4.4	10	6.83 No	2.04 Thermal Discharging	
WIN034	72	'2575915_/2575912'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	73	'2576521_/2576519_1'	10	10	10	2.04	4.4	10	6.83 No	2.04 Thermal Discharging	
WIN034	74	'2575678_/2575675'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	75	'2575932_/2575929'	10	10	10	2.04	8.6	10	6.83 No	2.04 Thermal Discharging	
WIN034	76	'345674879_/2576087_1'	10	10	10	2.04	2.9	10	6.83 No	2.04 Thermal Discharging	
WIN034	77	'2575766_/2575763'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	78	'2576090_/2576087_2'	10	10	10	2.04	2.9	10	6.83 No	2.04 Thermal Discharging	
WIN034	79	'2575795_/2575792'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	80	'2575695_/2575692'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	81	'2575782_/2575779'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	82	'2575808_/2575805'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	83	'43173178_/2576496'	10	10	10	2.04	4.1	10	6.83 No	2.04 Thermal Discharging	
WIN034	84	'2576156_/2576137'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	85	'2575820_/2575818'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	86	'2575711_/2576170'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	87	'2575834_/2575831'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	88	'2575712_/2575709'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	89	'2575948_/2576154'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	90	'43173089_/2575726'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	91	'43173078_/2575946'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	92	'43173139_/43173180'	10	10	10	2.04	3.8	10	6.83 No	2.04 Thermal Discharging	
WIN034	93	'2575746_/43173091'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	94	'2575949_/43173080'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	95	'2575988_/2575985'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	96	'44054578_/43173141'	8.9	10	10	2.04	3.8	10	6.83 No	2.04 Thermal Discharging	
WIN034	97	'2576055_/2576002'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	98	'2576331_/7129513'	8.3	10	10	2.04	3.8	10	6.83 No	2.04 Thermal Discharging	
WIN034	99	'2576107_/2576104'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	100	'2576021_/2576053'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	101	'2576022_/2576019'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	102	'2576319_/2576316'	2.5	3.33	3.33	0.68	1	3.33	2.28 No	0.68 Thermal Discharging	
WIN034	103	'719525603_/2576036'	10	10	10	2.04	1.4	10	6.83 No	1.4 Element Fault	
WIN034	104	'2576348_/2576345'	2.37	3.33	3.33	0.68	1	3.33	2.28 No	0.68 Thermal Discharging	
WIN034	105	'483374117_/483374114'	6.9	10	10	2.04	3.1	10	6.83 No	2.04 Thermal Discharging	
WIN034	106	'2576039_/719525607'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	107	'595680951_/595680936'	2.23	3.33	3.33	0.68	1	3.33	2.28 No	0.68 Thermal Discharging	
WIN034	108	'719525690_/719525674_1'	3.33	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	109	'483374278_/483374275'	2.27	3.33	3.33	0.68	1.03	3.33	2.28 No	0.68 Thermal Discharging	
WIN034	110	'719525677_/719525674_2'	3.23	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN034	111	'2576240_/43173117'	3.1	3.33	3.33	0.68	0.47	3.33	2.28 No	0.47 Element Fault	
WIN041	0	'WIN041_/67865010'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	1	'67865013_/67865010'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	2	'67865026_/67865023'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	3	'67865039_/67865036'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	4	'67865052_/67865049'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	5	'2567148_/67865062'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	6	'2566982_/2567166'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	7	'2567187_/2567201_1'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN041	8	'43170835_/2567201_2'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN041	9	'2566981_/2566979'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	10	'2567060_/43170837'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN041	11	'2567016_/2567058'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN041	12	'2567114_/2567112'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	13	'2563545_/2563543_1'	10	10	10	0.15	1.3	10	10 No	0.15 Thermal Discharging	
WIN041	14	'2567098_/2567095'	6.67	6.67	6.67	0.1	2.7	6.67	6.67 No	0.1 Thermal Discharging	
WIN041	15	'43170783_/2567129'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	16	'2567001_/679754094'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN041	17	'2563600_/2563617'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	18	'2563528_/2563543_2'	10	10	10	0.15	1.3	10	10 No	0.15 Thermal Discharging	
WIN041	19	'2563508_/2563597'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	20	'2567038_/2567035'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN041	21	'43170757_/2563506'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	22	'414082078_/2563560_1'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	23	'417049768_/2563560_2'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	24	'417049706_/2563560_3'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	25	'2563563_/417049708'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	26	'2563400_/2563577'	10	10	10	0.15	10	10	10 No	0.15 Thermal Discharging	
WIN041	27	'2563529_/2563526'	10	10	10	0.15	1.3	10	10 No	0.15 Thermal Discharging	
WIN041	28	'679754112_/679754109'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN041	29	'8175272_/8175269'	10	10	10	0.15	1.3	10	10 No	0.15 Thermal Discharging	
WIN041	30	'679754175_/679754154'	10	10	10	0.15	1.2	10	10 No	0.15 Thermal Discharging	
WIN042	0	'WIN042_/62072109'	10	10	10	1.45	10	10	10 No	1.45 Thermal Discharging	
WIN042	1	'62072097_/62072109'	10	10	10	1.45	10	10	4.02 No	1.45 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
WIN042	2	'62072513_/_62072094'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	3	'62072214_/_62072186'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	4	'62072235_/_62072211'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	5	'62072256_/_62072232'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	6	'62072277_/_62072253'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	7	'62072503_/_62072274_1'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	8	'62072298_/_62072274_2'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	9	'62072319_/_62072295'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	10	'62072189_/_62072316'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	11	'2566687_/_62072038'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	12	'43170105_/_2566685'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	13	'43173041_/_2573451'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	14	'241627773_/_2566651'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	15	'2573365_/_2573434'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	16	'2573364_/_2573362'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	17	'2566671_/_2566668'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	18	'62072561_/_2573379'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	19	'118643704_/_118643706'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	20	'2566078_/_2566719'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	21	'2573283_/_2573400'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	22	'7852061_/_8801800_1'		10	10	10	1.45	1.4	10	4.02 No	1.4 Element Fault
WIN042	23	'2566097_/_2566094'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	24	'2573267_/_2573265_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	25	'239492163_/_2566058_1'	6.67	6.67	6.67	0.97	0.8	6.67	2.68 No	0.8 Element Fault	
WIN042	26	'329838619_/_2566518'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	27	'8801803_/_8801800_2'		10	10	10	1.45	1.4	10	4.02 No	1.4 Element Fault
WIN042	28	'2566226_/_329838621'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	29	'2566317_/_2566314'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	30	'329838599_/_2566617'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	31	'2566334_/_329838601'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	32	'329838579_/_2566348'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	33	'2561546_/_2573265_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	34	'43169735_/_329838581'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	35	'3431112_/_7097063'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	36	'2566061_/_2566058_2'	6.67	6.67	6.67	0.97	0.8	6.67	2.68 No	0.8 Element Fault	
WIN042	37	'329838639_/_3431607'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	38	'2561545_/_2561543'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	39	'3431630_/_3431627'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	40	'3431597_/_3431644'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	41	'3431526_/_3431661'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	42	'3431527_/_3431524'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	43	'3431223_/_3431544'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	44	'3431316_/_3431330_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	45	'3431333_/_3431330_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	46	'43313783_/_43313785'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	47	'3431493_/_43313726_2'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	48	'3431350_/_3431347'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	49	'43313724_/_43313726_1'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	50	'43313711_/_3431221'		10	10	10	1.45	3.1	10	4.02 No	1.45 Thermal Discharging
WIN042	51	'3430904_/_3431364'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	52	'3431459_/_3431473'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	53	'3430836_/_3430834_1'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	54	'3431442_/_3431456'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	55	'3430837_/_3430834_2'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	56	'3430905_/_3430902'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	57	'3430922_/_3430919'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	58	'3431203_/_43313713'		10	10	10	1.45	3.1	10	4.02 No	1.45 Thermal Discharging
WIN042	59	'43313737_/_3431439'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	60	'43312063_/_3430847'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	61	'3430939_/_3430936'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	62	'3431046_/_3431060_1'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	63	'3431509_/_3431507'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	64	'3428526_/_3431201'		10	10	10	1.45	3.1	10	4.02 No	1.45 Thermal Discharging
WIN042	65	'3430959_/_3430972_1'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	66	'3430862_/_43312065'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	67	'3422316_/_3431060_2'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	68	'3431079_/_3431561'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	69	'43312074_/_3422314'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	70	'3421570_/_3428523'		10	10	10	1.45	3.1	10	4.02 No	1.45 Thermal Discharging
WIN042	71	'3430863_/_3430860'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	72	'43312130_/_3431077'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	73	'3426510_/_3426507'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	74	'43312085_/_3430972_2'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	75	'3422176_/_3426524'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	76	'3430820_/_3430818'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	77	'3430879_/_3430876'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	78	'3421569_/_3421567_2'	3.33	3.33	3.33	0.48	1	3.33	1.34 No	0.48 Thermal Discharging	
WIN042	79	'43313582_/_3426274'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	80	'43312030_/_3421567_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	81	'3426293_/_43313584'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	82	'3426345_/_3426342'		10	10	10	1.45	3.1	10	4.02 No	1.45 Thermal Discharging
WIN042	83	'3426294_/_3426291'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	84	'3426311_/_3426308'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	85	'43312143_/_3432666'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	86	'3432529_/_3432649'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	87	'3432514_/_3432511_2'	3.33	3.33	3.33	0.48	0.9	3.33	1.34 No	0.48 Thermal Discharging	
WIN042	88	'3432601_/_3432598'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	89	'3432004_/_3432017'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	90	'43314453_/_3432615'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	91	'43312041_/_3421596'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault	
WIN042	92	'3422130_/_3426362'		10	10	10	1.45	3.1	10	4.02 No	1.45 Thermal Discharging
WIN042	93	'3421612_/_3421609'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault	
WIN042	94	'3432634_/_43314455'		10	10	10	1.45	10	10	4.02 No	1.45 Thermal Discharging
WIN042	95	'3432497_/_3432632'		10	10	10	1.45	10	10	4.02 No	1.45 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
WIN042	96	'3421505_/_3422127_2'	3.33	3.33	3.33	0.48	1.03	3.33	1.34 No	0.48	Thermal Discharging
WIN042	97	'3432485_/_3432495'	3.33	3.33	3.33	0.48	1.6	3.33	1.34 No	0.48	Thermal Discharging
WIN042	98	'43314619_/_3433752'	10	10	10	1.45	10	10	4.02 No	1.45	Thermal Discharging
WIN042	99	'3433755_/_43314621'	10	10	10	1.45	10	10	4.02 No	1.45	Thermal Discharging
WIN042	100	'3421504_/_3422127_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	101	'3433774_/_3433772'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	102	'43314342_/_43314344'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2	Element Fault
WIN042	103	'3433810_/_3433824'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	104	'3433864_/_3433919'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	105	'3432472_/_3432482'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	106	'3426382_/_3426379'	10	10	10	1.45	3.1	10	4.02 No	1.45	Thermal Discharging
WIN042	107	'43314632_/_3433881'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	108	'3421625_/_3421622'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2	Element Fault
WIN042	109	'3433717_/_3433807'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	110	'3433738_/_3433735'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	111	'3432471_/_3432469'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	112	'3432513_/_3432511_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	113	'3433680_/_3433715'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	114	'43312019_/_3421541'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	115	'43314758_/_3434628'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	116	'3433791_/_3433901'	6.67	6.67	6.67	0.97	2.5	6.67	2.68 No	0.97	Thermal Discharging
WIN042	117	'3434613_/_3434611_1'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	118	'3421557_/_3421580'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	119	'3422114_/_3422111'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	120	'39683503_/_7150029'	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2	Element Fault
WIN042	121	'3434614_/_3434611_2'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	122	'43314745_/_3434679'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	123	'3432543_/_3432540'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	124	'3434715_/_43314747'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	125	'3433609_/_3433678'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	126	'3432799_/_3432812'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	127	'3434698_/_3434713'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	128	'3421518_/_3421515'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	129	'3433610_/_3433607'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	130	'3431785_/_3431829'	10	10	10	1.45	3.1	10	4.02 No	1.45	Thermal Discharging
WIN042	131	'3421556_/_3421554'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	132	'3421700_/_3432553'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	133	'3433792_/_3433789'	6.67	6.67	6.67	0.97	2.5	6.67	2.68 No	0.97	Thermal Discharging
WIN042	134	'3433664_/_3433661'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	135	'3432798_/_3432796'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	136	'3421531_/_3421528'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	137	'43312245_/_3431014'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	138	'3421701_/_3421698'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	139	'3426489_/_3434733'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	140	'3434226_/_3434224_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	141	'3433995_/_3433992'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	142	'3429512_/_3429525'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	143	'3433958_/_3434299'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	144	'3431798_/_3431795'	10	10	10	1.45	3.1	10	4.02 No	1.45	Thermal Discharging
WIN042	145	'3431769_/_3431782'	3.33	3.33	3.33	0.48	1	3.33	1.34 No	0.48	Thermal Discharging
WIN042	146	'3430663_/_3430660'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	147	'43314466_/_43314468'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	148	'3433942_/_3433955'	10	10	10	1.45	6.7	10	4.02 No	1.45	Thermal Discharging
WIN042	149	'3432569_/_3432566'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	150	'3426401_/_3433459'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	151	'3433355_/_3434266_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	152	'3428103_/_3432731'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	153	'456468735_/_9154927_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	154	'3426402_/_3426399'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	155	'3434214_/_3434224_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	156	'43314187_/_3430726'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	157	'3430729_/_43314189'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	158	'3431017_/_43312247'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	159	'67864393_/_7261477_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	160	'456468740_/_9154927_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	161	'43313807_/_3428655'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	162	'3429511_/_3429509'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	163	'3431898_/_3431896'	10	10	10	1.45	3.1	10	4.02 No	1.45	Thermal Discharging
WIN042	164	'3428104_/_3428101'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	165	'3428641_/_43313809'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	166	'3432773_/_3432783'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	167	'3432585_/_3432582'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	168	'3433941_/_3433939'	3.33	3.33	3.33	0.48	0.9	3.33	1.34 No	0.48	Thermal Discharging
WIN042	169	'3426418_/_3428672'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	170	'3428588_/_3428585'	10	10	10	1.45	4.1	10	4.02 No	1.45	Thermal Discharging
WIN042	171	'43312256_/_43312258'	3.33	3.33	3.33	0.48	1	3.33	1.34 No	0.48	Thermal Discharging
WIN042	172	'3432760_/_3432770'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	173	'7261480_/_7261477_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	174	'3434201_/_3434211'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	175	'7259010_/_456468770'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	176	'43313571_/_3428114'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	177	'43315079_/_43315081'	3.33	3.33	3.33	0.48	0.9	3.33	1.34 No	0.48	Thermal Discharging
WIN042	178	'3438521_/_3438519'	3.33	3.33	3.33	0.48	0.9	3.33	1.34 No	0.48	Thermal Discharging
WIN042	179	'3428607_/_3428605'	10	10	10	1.45	4.1	10	4.02 No	1.45	Thermal Discharging
WIN042	180	'3431916_/_3431913'	10	10	10	1.45	3.1	10	4.02 No	1.45	Thermal Discharging
WIN042	181	'3432759_/_3432757'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	182	'43314569_/_3434266_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	183	'211528642_/_3426416'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	184	'3434269_/_7261645_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	185	'3428712_/_3428709'	3.33	3.33	3.33	0.48	1.3	3.33	1.34 No	0.48	Thermal Discharging
WIN042	186	'43312328_/_211528644'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	187	'3428130_/_43313573'	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	188	'3426438_/_43312330'	10	10	10	1.45	9	10	4.02 No	1.45	Thermal Discharging
WIN042	189	'3431768_/_3431766'	2.63	3.33	3.33	0.48	1	3.33	1.34 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
WIN042	190	'43312289_/3433479'		10	10	10	1.45	2.8	10	4.02 No	1.45 Thermal Discharging
WIN042	191	'389963695_/3426436'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	192	'119255065_/3433329_1'		10	10	10	1.45	1.3	10	4.02 No	1.3 Element Fault
WIN042	193	'7259011_/7259008'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	194	'3434256_/3434198'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	195	'43314316_/3431930'		6.8	10	10	1.45	3.1	10	4.02 No	1.45 Thermal Discharging
WIN042	196	'43312302_/389963697'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	197	'7258994_/7895331'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	198	'3446654_/43312304'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	199	'7261648_/7261645_1'	3.33	3.33	3.33	3.33	0.48	0.1	3.33	1.34 No	0.1 Element Fault
WIN042	200	'7258995_/7259024_1'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	201	'43316693_/3446816'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	202	'3446785_/3446799'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	203	'43314477_/43314479'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	204	'67864355_/3446782'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	205	'220787861_/220787863'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	206	'43316654_/43316656'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	207	'3433315_/3433329_2'		10	10	10	1.45	1.3	10	4.02 No	1.3 Element Fault
WIN042	208	'3446673_/3446745'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	209	'120996653_/120996595_1'	3.33	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault
WIN042	210	'212076864_/3446691_1'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	211	'44054059_/44054061_1'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	212	'229208579_/3446850_2'		10	10	10	1.45	6.5	10	4.02 No	1.45 Thermal Discharging
WIN042	213	'43316719_/43316721'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	214	'51114213_/3446850_1'		10	10	10	1.45	6.5	10	4.02 No	1.45 Thermal Discharging
WIN042	215	'43316641_/43316643'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	216	'263700006_/263699996_2'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	217	'3446694_/3446691_2'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	218	'7576323_/7576321_1'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	219	'3427477_/3446870'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	220	'51114196_/51114215'		10	10	10	1.45	6.5	10	4.02 No	1.45 Thermal Discharging
WIN042	221	'3432840_/3432838'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	222	'43316628_/3446597'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	223	'227140780_/3427475'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	224	'341536181_/43316616_2'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	225	'3446363_/3446708'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	226	'7261904_/7261901_2'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	227	'3433314_/3433312'		10	10	10	1.45	1.3	10	4.02 No	1.3 Element Fault
WIN042	228	'3446380_/3446833'		10	10	10	1.45	6.5	10	4.02 No	1.45 Thermal Discharging
WIN042	229	'43313229_/3427512'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	230	'3435482_/3446378'		10	10	10	1.45	6.5	10	4.02 No	1.45 Thermal Discharging
WIN042	231	'3399238_/43313231'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	232	'7261903_/7261901_1'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	233	'613920155_/613920083_1'		10	10	10	1.45	1.4	10	4.02 No	1.4 Element Fault
WIN042	234	'325308928_/3425801_1'		10	10	10	1.45	1.4	10	4.02 No	1.4 Element Fault
WIN042	235	'3399255_/3399252'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	236	'3446364_/3446361'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	237	'8210602_/9468224_1'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	238	'613920086_/613920083_2'		10	10	10	1.45	1.4	10	4.02 No	1.4 Element Fault
WIN042	239	'3399272_/3399269'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	240	'3433502_/3433499'		10	10	10	1.45	1.3	10	4.02 No	1.3 Element Fault
WIN042	241	'3399289_/3399286'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	242	'3425804_/3425801_2'		10	10	10	1.45	1.4	10	4.02 No	1.4 Element Fault
WIN042	243	'456553006_/9468264_1'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	244	'229088028_/3399303'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	245	'43314558_/3433368'		10	10	10	1.45	1.3	10	4.02 No	1.3 Element Fault
WIN042	246	'3435466_/3435480'		10	10	10	1.45	6.4	10	4.02 No	1.45 Thermal Discharging
WIN042	247	'229088072_/3428745'		10	10	10	1.45	9	10	4.02 No	1.45 Thermal Discharging
WIN042	248	'586890140_/3428762_1'		10	10	10	0.17	6.9	10	3.56 No	0.17 Thermal Discharging
WIN042	249	'43313857_/3428762_2'		10	10	10	0.17	6.9	10	3.56 No	0.17 Thermal Discharging
WIN042	250	'56212816_/56212906'		10	10	10	1.45	6.4	10	4.02 No	1.45 Thermal Discharging
WIN042	251	'3446437_/3446415'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	252	'559251182_/3446435'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	253	'559251294_/559251228_1'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	254	'3446491_/3446509'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	255	'456552934_/7261939_2'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	256	'43316667_/559251186'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	257	'56213058_/56212961'		10	10	10	1.45	6.4	10	4.02 No	1.45 Thermal Discharging
WIN042	258	'8503937_/8503935_1'		10	10	10	1.45	1.3	10	4.02 No	1.3 Element Fault
WIN042	259	'393781357_/56212997_2'		10	10	10	1.45	6.4	10	4.02 No	1.45 Thermal Discharging
WIN042	260	'67862956_/56212997_1'		10	10	10	1.45	6.4	10	4.02 No	1.45 Thermal Discharging
WIN042	261	'43313870_/3429049'		10	10	10	0.17	6.9	10	3.56 No	0.17 Thermal Discharging
WIN042	262	'8839365_/9468224_2'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	263	'393781344_/393781308_1'		10	10	10	1.45	6.1	10	4.02 No	1.45 Thermal Discharging
WIN042	264	'393781311_/393781308_2'		10	10	10	1.45	6	10	4.02 No	1.45 Thermal Discharging
WIN042	265	'120996566_/120996595_2'	3.33	3.33	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2 Element Fault
WIN042	266	'3446475_/43316669'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	267	'9155532_/8503935_2'		10	10	10	1.45	1.3	10	4.02 No	1.3 Element Fault
WIN042	268	'3428781_/43313872'		10	10	10	0.17	6.9	10	3.56 No	0.17 Thermal Discharging
WIN042	269	'3433285_/3433296'	3.33	3.33	3.33	3.33	0.48	0.43	3.33	1.34 No	0.43 Element Fault
WIN042	270	'3399359_/3425821'		10	10	10	1.45	1.4	10	4.02 No	1.4 Element Fault
WIN042	271	'3446492_/3446489'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	272	'3428782_/3428779'		10	10	10	0.17	6.9	10	3.56 No	0.17 Thermal Discharging
WIN042	273	'559251212_/559251228_2'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	274	'419941432_/419941429'		10	10	10	1.45	1.6	10	4.02 No	1.45 Thermal Discharging
WIN042	275	'419941579_/419941477_1'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	276	'3435454_/3435451'	3.33	3.33	3.33	3.33	0.48	0.9	3.33	1.34 No	0.48 Thermal Discharging
WIN042	277	'3428799_/3428796'		10	10	10	0.17	6.9	10	3.56 No	0.17 Thermal Discharging
WIN042	278	'239727557_/212664050_1'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	279	'8520924_/8520937_1'	3.33	3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4 Element Fault
WIN042	280	'3433286_/3433283'	2.5	3.33	3.33	3.33	0.48	0.43	3.33	1.34 No	0.43 Element Fault
WIN042	281	'419941538_/419941477_2'		10	10	10	1.45	0.8	10	4.02 No	0.8 Element Fault
WIN042	282	'3428816_/3428813'		10	10	10	0.17	6.9	10	3.56 No	0.17 Thermal Discharging
WIN042	283	'135192456_/3425730'		10	10	10	1.45	1.4	10	4.02 No	1.4 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
WIN042	284	'388309685_/388309704'		2.8	3.33	3.33	0.48	0.2	3.33	1.34 No	0.2	Element Fault
WIN042	285	'135192457_/129060729'		10	10	10	1.45	1.4	10	4.02 No	1.4	Element Fault
WIN042	286	'3428833_/3428830'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	287	'7576324_/559251244'		10	10	10	1.45	0.8	10	4.02 No	0.8	Element Fault
WIN042	288	'7261942_/7261939_1'		10	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	289	'462843876_/3428995'		6.67	6.67	6.67	0.11	2.5	6.67	2.37 No	0.11	Thermal Discharging
WIN042	290	'462843970_/3428927_1'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	291	'3428866_/3428847'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	292	'3399360_/3399357'		10	10	10	1.45	1.4	10	4.02 No	1.4	Element Fault
WIN042	293	'108535762_/9468284'		10	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	294	'3428901_/3428898'		3.33	3.33	3.33	0.06	1.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	295	'8520940_/8520937_2'		3.33	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	296	'3399339_/3428864'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	297	'3428930_/3428927_2'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	298	'3399340_/3399337'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	299	'3429123_/3429120'		10	10	10	1.45	1.4	10	4.02 No	1.4	Element Fault
WIN042	300	'7483054_/7483052_1'		10	10	10	1.45	1.3	10	4.02 No	1.3	Element Fault
WIN042	301	'757279788_/108535814'		10	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	302	'7576398_/144797981_1'		10	10	10	1.45	0.6	10	4.02 No	0.6	Element Fault
WIN042	303	'3425840_/3425838'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	304	'3428943_/3428940'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	305	'8839062_/8839059_2'		3.33	3.33	3.33	0.06	1.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	306	'3428914_/43313270'		3.33	3.33	3.33	0.06	1.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	307	'3428972_/3428969'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	308	'3429204_/3429083_1'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	309	'3427993_/3429083_1'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	310	'3427976_/3427990'		10	10	10	0.17	6.9	10	3.56 No	0.17	Thermal Discharging
WIN042	311	'144797975_/144797981_2'		10	10	10	1.45	0.6	10	4.02 No	0.6	Element Fault
WIN042	312	'144798052_/144798088'		10	10	10	1.45	0.6	10	4.02 No	0.6	Element Fault
WIN042	313	'7259243_/8210067_1'		6.67	6.67	6.67	0.11	0.5	6.67	2.37 No	0.11	Thermal Discharging
WIN042	314	'144798014_/144798070'		10	10	10	1.45	0.6	10	4.02 No	0.6	Element Fault
WIN042	315	'3428010_/3428020_1'		3.33	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	316	'3428956_/3428953'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	317	'3448448_/3448445'		3.33	3.33	3.33	0.48	0.47	3.33	1.34 No	0.47	Element Fault
WIN042	318	'3429039_/3429036'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	319	'3429205_/3429202'		3.33	3.33	3.33	0.06	1.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	320	'3425700_/3427973'		10	10	10	0.17	6.8	10	3.56 No	0.17	Thermal Discharging
WIN042	321	'3428035_/3428033_1'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	322	'43313432_/43313434'		10	10	10	0.17	6.8	10	3.56 No	0.17	Thermal Discharging
WIN042	323	'212664019_/212664050_2'		2.53	3.33	3.33	0.48	0.4	3.33	1.34 No	0.4	Element Fault
WIN042	324	'40974573_/7483052_2'		7.7	10	10	1.45	1.3	10	4.02 No	1.3	Element Fault
WIN042	325	'127823741_/9155621'		7.6	10	10	1.45	0.6	10	4.02 No	0.6	Element Fault
WIN042	326	'43313895_/3428982'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	327	'43316999_/3425660'		10	10	10	0.17	6.8	10	3.56 No	0.17	Thermal Discharging
WIN042	328	'3428985_/8210133_1'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	329	'43313445_/3428020_2'		3.33	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	330	'3425487_/3425677'		10	10	10	0.17	6.8	10	3.56 No	0.17	Thermal Discharging
WIN042	331	'34500937_/50350893'		6.3	10	10	1.45	1.3	10	4.02 No	1.3	Element Fault
WIN042	332	'7895450_/8210133_2'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	333	'757279836_/757279886'		5.6	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	334	'8210053_/8839059_1'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	335	'9689200_/9017557'		6	10	10	1.45	0.6	10	4.02 No	0.6	Element Fault
WIN042	336	'3428036_/3428033_2'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	337	'3425171_/43313447'		3.33	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	338	'3425470_/3425484'		10	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	339	'483776510_/44080125'		5.6	10	10	1.45	1.3	10	4.02 No	1.3	Element Fault
WIN042	340	'483776595_/483776592'		5.4	10	10	1.45	1.3	10	4.02 No	1.3	Element Fault
WIN042	341	'483776543_/483776617'		5.3	10	10	1.45	1.3	10	4.02 No	1.3	Element Fault
WIN042	342	'3428065_/3428062'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	343	'3425172_/3425169'		3.33	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	344	'43313408_/43313410'		10	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	345	'3428052_/3428049'		3.33	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	346	'7469882_/483776547'		4.6	10	10	1.45	1.3	10	4.02 No	1.3	Element Fault
WIN042	347	'8210070_/8210067_2'		4.13	6.67	6.67	0.11	0.5	6.67	2.37 No	0.11	Thermal Discharging
WIN042	348	'7469881_/7469879_1'		4.5	10	10	1.45	0.6	10	4.02 No	0.6	Element Fault
WIN042	349	'3425380_/3425450'		10	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	350	'7575796_/7895447'		2.37	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	351	'3425184_/3425195'		2.2	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	352	'757279768_/757279852'		4.2	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	353	'360207695_/3425501_1'		3.33	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	354	'456552659_/757279772'		4.1	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	355	'3425504_/3425501_2'		3.33	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	356	'8210054_/8210051'		2	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	357	'3425379_/3425377'		5.3	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	358	'724382449_/724382407_1'		1.93	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	359	'3425002_/3425208'		1.77	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	360	'43313397_/3425543'		2.37	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	361	'76976784_/3425424_2'		1.7	3.33	3.33	0.06	1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	362	'456552633_/381724031'		3.7	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	363	'3425016_/3425026_1'		1.7	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	364	'3425185_/3425182'		1.67	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	365	'3425224_/3425221'		1.67	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	366	'7895498_/9467736_1'		1.67	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	367	'7575763_/9467752_2'		1.6	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	368	'3424989_/3425000'		1.6	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	369	'3425344_/3425354'		4.5	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	370	'3425331_/3425328_2'		1.5	3.33	3.33	0.06	1.37	3.33	1.19 No	0.06	Thermal Discharging
WIN042	371	'3425520_/3425517'		1.87	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	372	'3425414_/3425424_1'		1.47	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	373	'3425237_/3425234'		1.43	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	374	'54555390_/3425556'		4.1	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	375	'54555417_/54555360_2'		4.1	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	376	'3425559_/54555289'		4	10	10	0.17	4.1	10	3.56 No	0.17	Thermal Discharging
WIN042	377	'3424990_/3424987'		1.4	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	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
WIN042	378	'3425317_/3425328_1'		1.53	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	379	'456552627_/392283953'		3.2	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	380	'234078522_/53207820_1'		1.33	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	381	'3425533_/3425530'		1.57	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	382	'3425029_/3425026_2'		1.33	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	383	'76976873_/3425411_2'		1.27	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	384	'43313386_/3425411_1'		1.27	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	385	'3425042_/3425039'		1.3	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	386	'43313353_/3425286'		1.27	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	387	'53207841_/53207820_2'		1.33	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	388	'3425579_/3425576'		1.57	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	389	'43313796_/43313798'		1.6	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	390	'3425055_/3425052'		1.2	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	391	'8210022_/9467752_1'		1.17	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	392	'3425608_/3425621'		1.13	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	393	'53207846_/53207843'		1.37	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	394	'43313342_/3425247'		1.17	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	395	'76976522_/3425589'		1.53	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	396	'9467739_/9467736_2'		1.13	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	397	'417677369_/417677349_1'		1.37	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	398	'58136638_/53207878_1'		1.37	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	399	'590454551_/381724005'		2.8	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	400	'590454303_/590454319'		2.7	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	401	'590454539_/590454386'		2.7	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	402	'8210021_/8210019'		1.07	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	403	'3449217_/43313377'		1.07	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	404	'8520607_/9467816'		1.07	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	405	'590454476_/590454603'		2.7	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	406	'3425263_/3425260'		1.07	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	407	'590454484_/9155549_2'		2.7	10	10	1.45	0.9	10	4.02 No	0.9	Element Fault
WIN042	408	'43313127_/43313129'		1.4	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	409	'76976724_/3425605'		1	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	410	'417677330_/417677349_2'		1.33	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	411	'8520536_/8838963'		1	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	412	'3399196_/3399206'		1.33	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	413	'8749389_/8749386'		0.93	3.33	3.33	0.06	0.25	3.33	1.19 No	0.06	Thermal Discharging
WIN042	414	'3425276_/3425273'		1	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	415	'53207871_/53207878_2'		1.27	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	416	'651482830_/651482855'		0.97	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	417	'117545572_/417677391'		1.23	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	418	'8520551_/8520605'		0.97	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	419	'3425637_/3425647'		0.93	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	420	'3451086_/3451097'		0.97	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	421	'53207902_/53207909'		1.17	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	422	'8520552_/8520549'		0.93	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	423	'8210005_/8210003_1'		0.9	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	424	'43313116_/43313118'		1.23	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	425	'54555353_/54555360_1'		2.7	10	10	0.17	0.1	10	3.56 No	0.1	Element Fault
WIN042	426	'3426149_/3426146'		1.2	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	427	'8210006_/8520533'		0.9	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	428	'3451073_/3451084'		0.9	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	429	'7259190_/7259188_1'		1.2	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	430	'7575812_/9155069'		1.17	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	431	'117545544_/117545581'		1.1	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	432	'3425636_/3425634'		0.83	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	433	'53207933_/53207940'		1.07	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	434	'3399170_/3399180'		1.13	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	435	'3435381_/3451110'		0.87	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	436	'62924278_/62924282'		1.07	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	437	'3425067_/3435379'		0.83	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	438	'117545487_/62924319'		1	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	439	'7575811_/7575809'		1.03	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	440	'3399157_/3399167'		1.07	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	441	'3425068_/3425065'		0.8	3.33	3.33	0.06	0.3	3.33	1.19 No	0.06	Thermal Discharging
WIN042	442	'117545510_/117545521'		0.97	3.33	3.33	0.06	0.1	3.33	1.19 No	0.06	Thermal Discharging
WIN042	443	'7259191_/7259188_2'		1	3.33	3.33	0.06	0.2	3.33	1.19 No	0.06	Thermal Discharging
WIN042	444	'7575779_/8209955'		1	3.33	3.33	0.06	0.2	3.31	1.19 No	0.06	Thermal Discharging
WIN042	445	'8839453_/8839451'		0.97	3.33	3.33	0.06	0.2	3.28	1.19 No	0.06	Thermal Discharging
WIN042	446	'3425081_/3425078'		0.77	3.33	3.33	0.06	0.3	3.29	1.19 No	0.06	Thermal Discharging
WIN042	447	'3399156_/3399154'		1	3.33	3.33	0.06	0.3	3.26	1.19 No	0.06	Thermal Discharging
WIN042	448	'414956437_/117545555_1'		0.93	3.33	3.33	0.06	0.1	3.28	1.19 No	0.06	Thermal Discharging
WIN042	449	'3425094_/3425091'		0.73	3.33	3.33	0.06	0.3	3.23	1.19 No	0.06	Thermal Discharging
WIN042	450	'9155088_/9468392'		0.93	3.33	3.33	0.06	0.2	3.21	1.19 No	0.06	Thermal Discharging
WIN042	451	'43313928_/43313930'		0.93	3.33	3.33	0.06	0.3	3.15	1.19 No	0.06	Thermal Discharging
WIN042	452	'7575780_/7575777_1'		0.67	2.67	3.33	0.06	0.2	3.16	1.19 No	0.06	Thermal Discharging
WIN042	453	'43313364_/3425104'		0.7	3.33	3.33	0.06	0.3	3.15	1.19 No	0.06	Thermal Discharging
WIN042	454	'3399144_/3429176'		0.9	3.33	3.33	0.06	0.3	3.07	1.19 No	0.06	Thermal Discharging
WIN042	455	'3425119_/43313366'		0.67	3.33	3.33	0.06	0.3	3.09	1.19 No	0.06	Thermal Discharging
WIN042	456	'3399131_/3399141'		0.87	3.33	3.33	0.06	0.3	3	1.19 No	0.06	Thermal Discharging
WIN042	457	'55933725_/55933732'		0.6	3.23	3.33	0.06	0.03	3.02	1.19 No	0.03	Element Fault
WIN042	458	'3425120_/3425117'		0.63	3.27	3.33	0.06	0.3	3.01	1.19 No	0.06	Thermal Discharging
WIN042	459	'8209974_/9155085'		0.8	3.33	3.33	0.06	0.2	2.98	1.19 No	0.06	Thermal Discharging
WIN042	460	'3399118_/3399128'		0.83	3.33	3.33	0.06	0.3	2.94	1.19 No	0.06	Thermal Discharging
WIN042	461	'3425133_/3425130'		0.63	3.13	3.33	0.06	0.3	2.96	1.19 No	0.06	Thermal Discharging
WIN042	462	'3425146_/3425143'		0.6	3.07	3.33	0.06	0.3	2.91	1.19 No	0.06	Thermal Discharging
WIN042	463	'43313105_/43313107'		0.8	3.33	3.33	0.06	0.3	2.88	1.19 No	0.06	Thermal Discharging
WIN042	464	'57728643_/3399102'		0.77	3.27	3.33	0.06	0.3	2.82	1.19 No	0.06	Thermal Discharging
WIN042	465	'61698068_/56565112_2'		0.77	3.27	3.33	0.06	0.3	2.81	1.19 No	0.06	Thermal Discharging
WIN042	466	'56565015_/56565112_1'		0.73	3.1	3.33	0.06	0.1	2.76	1.19 No	0.06	Thermal Discharging
WIN042	467	'3399066_/3399076'		0.73	3.1	3.33	0.06	0.3	2.74	1.19 No	0.06	Thermal Discharging
WIN042	468	'8209973_/8209971'		0.7	2.83	3.33	0.06	0.2	2.75	1.19 No	0.06	Thermal Discharging
WIN042	469	'51111859_/51111856'		0.73	3.03	3.33	0.06	0.3	2.71	1.19 No	0.06	Thermal Discharging
WIN042	470	'51111951_/51111930_1'		0.73	3.03	3.33	0.06	0.1	2.7	1.19 No	0.06	Thermal Discharging
WIN042	471	'51112054_/56565041'		0.7	2.87	3.33	0.06	0.1	2.65	1.19 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
WIN042	472	'43313094_/_43313096'	0.7	2.83	3.33	0.06	0.3	2.6	1.19 No	0.06	Thermal Discharging
WIN042	473	'51112026_/_51112056'	0.67	2.73	3.33	0.06	0.1	2.59	1.19 No	0.06	Thermal Discharging
WIN042	474	'51111923_/_51111930_2'	0.67	2.73	3.33	0.06	0.1	2.58	1.19 No	0.06	Thermal Discharging
WIN042	475	'3399014_/_3399024'	0.67	2.73	3.33	0.06	0.3	2.54	1.19 No	0.06	Thermal Discharging
WIN042	476	'51111964_/_51111971'	0.63	2.6	3.33	0.06	0.1	2.51	1.19 No	0.06	Thermal Discharging
WIN042	477	'43313083_/_43313085'	0.63	2.63	3.33	0.06	0.3	2.48	1.19 No	0.06	Thermal Discharging
WIN042	478	'3398988_/_3398998'	0.63	2.53	3.33	0.06	0.3	2.43	1.19 No	0.06	Thermal Discharging
WIN042	479	'51111995_/_51112002'	0.6	2.47	3.33	0.06	0.1	2.43	1.19 No	0.06	Thermal Discharging
WIN042	480	'61719234_/_51112033_1'	0.6	2.43	3.33	0.06	0.1	2.43	1.19 No	0.06	Thermal Discharging
WIN042	481	'3398975_/_3398985'	0.6	2.47	3.33	0.06	0.3	2.39	1.19 No	0.06	Thermal Discharging
WIN042	482	'3398962_/_3398972'	0.6	2.4	3.33	0.06	0.3	2.34	1.19 No	0.06	Thermal Discharging
WIN042	483	'3399053_/_3399050'	0.57	2.37	3.33	0.06	0.3	2.31	1.19 No	0.06	Thermal Discharging
WIN042	484	'3398961_/_3398959'	0.57	2.33	3.33	0.06	0.3	2.3	1.19 No	0.06	Thermal Discharging
WIN042	485	'3424421_/_3424419'	0.57	2.27	3.33	0.06	0.3	2.24	1.19 No	0.06	Thermal Discharging
WIN042	486	'3424435_/_3426179_1'	0.57	2.23	3.33	0.06	0.1	2.24	1.19 No	0.06	Thermal Discharging
WIN042	487	'3421428_/_3426179_2'	0.53	2.17	3.33	0.06	0.1	2.19	1.19 No	0.06	Thermal Discharging
WIN042	488	'3426195_/_3426192'	0.53	2.17	3.33	0.06	0.3	2.17	1.19 No	0.06	Thermal Discharging
WIN042	489	'473455955_/_3421426'	0.53	2.13	3.33	0.06	0.1	2.16	1.19 No	0.06	Thermal Discharging
WIN042	490	'521409252_/_473455959'	0.5	2.1	3.33	0.06	0.1	2.13	1.19 No	0.06	Thermal Discharging
WIN042	491	'3421442_/_3421439'	0.5	2.1	3.33	0.06	0.1	2.13	1.19 No	0.06	Thermal Discharging
WIN042	492	'3421455_/_3421452'	0.5	2.03	3.33	0.06	0.1	2.09	1.19 No	0.06	Thermal Discharging
WIN043	0	'WIN043_/_582726729'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	1	'582726553_/_582726729'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	2	'582726510_/_582726746'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	3	'582726511_/_582726757'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	4	'582727335_/_582726712_1'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	5	'239471477_/_582726712_2'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	6	'43170861_/_239284419'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	7	'582727348_/_582726479_2'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	8	'157732351_/_239284402'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	9	'239440576_/_157732349_1'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	10	'157732352_/_157732349_2'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	11	'157732375_/_157732372'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	12	'157732566_/_157732563'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	13	'157732589_/_157732586'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	14	'157732608_/_157732605'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	15	'157732646_/_157732624'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	16	'157732679_/_157732662'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	17	'157732680_/_157732677'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	18	'157732722_/_157732700'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	19	'2566200_/_2566198_1'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	20	'157732741_/_157732738'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	21	'157732760_/_157732757'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	22	'2566201_/_2566198_2'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	23	'157732794_/_157732791'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	24	'157732817_/_157732814'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	25	'3431113_/_7097047_1'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	26	'157732836_/_157732833'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	27	'157732870_/_157732867'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	28	'3431126_/_3431136_1'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	29	'157732893_/_157732890'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	30	'157562801_/_157562798'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	31	'231193764_/_157575201_1'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	32	'157562818_/_157562815'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	33	'43313761_/_157577324'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	34	'2566214_/_2566211'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	35	'157577340_/_157577337'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	36	'157577357_/_157577354'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	37	'2566169_/_7097047_2'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	38	'3431139_/_3431136_2'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	39	'157577374_/_157577371'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	40	'157577391_/_157577388'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	41	'157577408_/_157577405'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	42	'3431403_/_157575201_2'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	43	'157575203_/_157575201_3'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	44	'157577425_/_157577422'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	45	'3431756_/_157613872'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	46	'43171377_/_2566561'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	47	'211521839_/_211521837'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	48	'253041609_/_211521886'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	49	'43313750_/_43313752'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	50	'211521908_/_211521905'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	51	'43169724_/_43169726'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	52	'3421640_/_211527312'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	53	'2566576_/_43171379'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	54	'43313689_/_3431149'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	55	'211527457_/_211527388'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	56	'253041909_/_3430998_1'	3.33	3.33	3.33	0.512	0.2	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	57	'211528518_/_211528515'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	58	'253041979_/_3422284_1'	6.67	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27	Unintentional Islanding
WIN043	59	'3431387_/_3431426'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	60	'211528556_/_211528553'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	61	'3431164_/_43313691'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	62	'211528575_/_211528572'	10	10	10	1.544	10	10	0.41 No	0.41	Unintentional Islanding
WIN043	63	'2566577_/_2566574'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	64	'276880676_/_43312181_1'	3.33	3.33	3.33	0.512	0.2	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	65	'211528594_/_211528591'	10	10	10	1.544	10	10	0.4 No	0.4	Unintentional Islanding
WIN043	66	'211536950_/_3422284_2'	6.67	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27	Unintentional Islanding
WIN043	67	'276880697_/_211528698_1'	10	10	10	1.544	10	10	0.4 No	0.4	Unintentional Islanding
WIN043	68	'3421641_/_3421638'	3.33	3.33	3.33	0.512	1	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	69	'3422286_/_3422284_3'	6.67	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27	Unintentional Islanding
WIN043	70	'2566155_/_2566153'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	71	'3431165_/_3431162'	3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14	Unintentional Islanding
WIN043	72	'3430988_/_3430998_2'	3.33	3.33	3.33	0.512	0.2	3.33	0.14 No	0.14	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
WIN043	73	'43312201_/_43312181_2'		3.33	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	74	'3422272_/_3422299'		6.67	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	75	'3431100_/_3431384'		3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	76	'2566538_/_2566548'		3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	77	'3421654_/_43312158'		3.33	3.33	3.33	0.512	1	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	78	'3431178_/_3431175'		3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	79	'43312107_/_43312109'		6.67	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	80	'3431099_/_43312054'		3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	81	'3430987_/_3430985'		3.33	3.33	3.33	0.512	0.2	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	82	'3422236_/_3422269'		6.67	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	83	'3421857_/_43312203'		3.33	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	84	'2566184_/_2566535'		3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	85	'2566185_/_2566182'		3.33	3.33	3.33	0.512	0.4	3.33	0.14 No	0.14 Unintentional Islanding
WIN043	86	'3421730_/_3422251'		4.33	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	87	'211533187_/_211528698_2'		6.6	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	88	'229087282_/_211528698_3'		6.5	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	89	'220745807_/_220745804'		6.3	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	90	'212054541_/_212054522'		6.2	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	91	'3421858_/_3421855'		1.7	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	92	'389963715_/_389963717'		6	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	93	'3421731_/_3421728'		3.6	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	94	'212065469_/_212054580'		5.8	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	95	'220773870_/_212065513'		5.5	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	96	'220773869_/_220773867'		5.4	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	97	'590454525_/_7576341_1'		5.4	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	98	'220773962_/_220773960'		5.3	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	99	'220787762_/_220787743'		5.2	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	100	'43312267_/_3422040'		1.43	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	101	'220793764_/_220793766'		5.1	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	102	'220793734_/_220793732'		5	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	103	'3421746_/_3421743'		3	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	104	'212076745_/_212076743'		4.9	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	105	'220814630_/_220814628'		4.8	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	106	'3421806_/_3421871_1'		1.47	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	107	'220814530_/_7481450_1'		4.8	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	108	'220814562_/_220814584'		4.7	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	109	'3428091_/_43312269'		1.33	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	110	'220821444_/_220814559'		4.7	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	111	'3421990_/_3421988'		1.5	3.33	3.33	0.512	0.45	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	112	'220821443_/_220821441'		4.5	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	113	'3421761_/_3421758'		2.73	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	114	'590454442_/_7576341_2'		5.5	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	115	'227923166_/_227923143'		4.4	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	116	'7481453_/_7481450_2'		4.8	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	117	'227140871_/_8520481_1'		4.4	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	118	'227923187_/_227923163'		4.3	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	119	'257742083_/_3421871_2'		1.33	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	120	'228321449_/_228321446'		4.2	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	121	'228321474_/_228321471'		4.2	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	122	'3421776_/_3421773'		2.6	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	123	'3422004_/_3422001'		1.53	3.33	3.33	0.512	0.45	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	124	'228321494_/_228321491'		4.1	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	125	'228431269_/_228431250'		4	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	126	'229088054_/_229088025'		4	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	127	'229088093_/_229088069'		4	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	128	'43313242_/_3424687'		4.1	10	10	1.544	6.2	10	0.4 No	0.4 Unintentional Islanding
WIN043	129	'450765441_/_450765354_1'		4.1	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	130	'43313547_/_229088008'		3.9	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	131	'43313844_/_3428725'		3.8	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	132	'450765335_/_450765354_2'		4.1	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	133	'3427534_/_3429016'		3.7	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	134	'8520484_/_8520481_2'		4.4	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	135	'3421791_/_3421788'		2.33	6.67	6.67	1.032	0.9	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	136	'3427535_/_3427532'		3.6	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	137	'3421900_/_3421897_2'		1.17	3.33	3.33	0.512	0.45	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	138	'3421977_/_3421975_1'		1.17	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	139	'43313255_/_3427552'		3.5	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	140	'3421899_/_3421897_1'		1.17	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	141	'43312212_/_3421975_2'		1.17	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	142	'3424649_/_43313257'		3.3	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	143	'3424817_/_3427575'		3.2	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	144	'3424797_/_3424795_1'		3.2	10	10	1.544	1.5	10	0.4 No	0.4 Unintentional Islanding
WIN043	145	'3425751_/_3425748'		1.1	3.33	3.33	0.512	1.8	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	146	'7792063_/_3427595_1'		3.2	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	147	'43313279_/_3427595_2'		3.2	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	148	'3421925_/_3421923'		1.17	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	149	'7792064_/_7792101_1'		1.07	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	150	'3424798_/_3424795_2'		3	10	10	1.544	1.5	10	0.4 No	0.4 Unintentional Islanding
WIN043	151	'3428571_/_3428569'		1.17	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	152	'7792104_/_7792101_2'		1.07	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	153	'357031649_/_43313283'		3.1	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	154	'3421938_/_3421936'		1.17	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	155	'357031697_/_357031647_1'		3.1	10	10	1.544	1.3	10	0.4 No	0.4 Unintentional Islanding
WIN043	156	'3426129_/_357031679'		3	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	157	'3424767_/_3424764'		2.27	6.67	6.67	1.032	2.8	6.67	0.27 No	0.27 Unintentional Islanding
WIN043	158	'8138867_/_7187340'		3	10	10	1.544	1.5	10	0.4 No	0.4 Unintentional Islanding
WIN043	159	'3421951_/_3421949'		1.17	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	160	'8138868_/_8138889_1'		3	10	10	1.544	0.8	10	0.4 No	0.4 Unintentional Islanding
WIN043	161	'3434892_/_3434889'		3	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	162	'8839170_/_8839183_1'		1	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	163	'43313305_/_3424832'		2.8	10	10	1.544	1.5	10	0.4 No	0.4 Unintentional Islanding
WIN043	164	'3434929_/_3434906'		3	10	10	1.544	10	10	0.4 No	0.4 Unintentional Islanding
WIN043	165	'8520759_/_8839483_2'		1	3.33	3.33	0.512	1.3	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	166	'43315480_/_3444508'		2.9	10	9.9	1.544	10	10	0.4 No	0.4 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
WIN043	167	'357031628_/357031647_2'		3.1	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	168	'8138892_/8138889_2'		3.1	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	169	'43312223_/3421962'		1.2	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	170	'43316149_/43315482'		2.9	10	9.7	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	171	'389304978_/3444457_1'		2.9	10	9.6	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	172	'3444369_/3444457_2'		2.9	10	9.4	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	173	'3424733_/3426126'		3.1	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	174	'43313318_/43313307'		2.6	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	175	'38298341_/3434876_1'		1.03	3.33	3.33	0.512		3.33	0.13 No	0.1 Element Fault
WIN043	176	'7576260_/7576527_1'		0.97	3.33	3.17	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	177	'3444409_/3444406'		2.9	10	9.2	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	178	'3450739_/3450842'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	179	'453478539_/3450737_1'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	180	'453478545_/3450737_2'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	181	'3422017_/43312225'		1.2	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	182	'389304710_/389304672'		2.8	10	8.9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	183	'3450865_/389304712'		2.8	10	8.9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	184	'52189864_/52189871'		2.9	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	185	'3444425_/3450760'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	186	'388303854_/3424730'		3.1	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	187	'43317217_/43313320'		2.4	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	188	'3444283_/389304781'		2.8	10	8.8	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	189	'43317348_/3450737_3'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	190	'7262182_/7576507_1'		2.8	10	8.9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	191	'3444426_/3444423'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	192	'67864457_/9468502_2'		0.93	3.33	2.97	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	193	'43316135_/3444491'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	194	'3444126_/43316137'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	195	'3444284_/3444281'		2.8	10	8.3	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	196	'43312234_/3428143'		1.2	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	197	'7576131_/8839183_2'		1	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	198	'3424851_/43317219'		2.3	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	199	'3434865_/3434876_2'		1.03	3.33	3.33	0.512		3.33	0.13 No	0.1 Element Fault
WIN043	200	'3444103_/3444124'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	201	'3424673_/3424707'		2.9	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	202	'62072914_/3450882'		1.87	6.67	6	1.032		6.67	0.26 No	0.26 Unintentional Islanding
WIN043	203	'470497986_/3424624_1'		2.9	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	204	'3435408_/43317350'		2.9	10	9.1	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	205	'3444161_/3444171_1'		0.93	3.33	3	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	206	'7262202_/8520885_1'		2.9	10	9.1	1.544		10	0.4 No	0.1 Element Fault
WIN043	207	'7261767_/7261765_2'		0.93	3.33	3	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	208	'3435425_/3435435_1'		0.97	3.33	3.03	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	209	'60665637_/60665644'		2.6	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	210	'470409397_/7576507_2'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	211	'49963566_/3444244'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	212	'8520888_/8520885_2'		2.8	10	9.1	1.544		10	0.4 No	0.1 Element Fault
WIN043	213	'67862765_/9155445_2'		0.93	3.33	3	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	214	'3424852_/3424849'		2.2	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	215	'3444104_/3444101'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	216	'3444189_/43316098'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	217	'7261783_/7261781_1'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	218	'229087366_/229087368'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	219	'3424906_/3424974_1'		0.73	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	220	'3435394_/3435435_2'		0.93	3.33	3.07	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	221	'3444209_/3444207'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	222	'255992607_/43315432_2'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	223	'3444301_/3444298'		2.8	10	7.6	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	224	'7576530_/7576527_2'		0.93	3.33	3.23	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	225	'7262130_/8839483_1'		1	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	226	'7261803_/7261801_1'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	227	'9468505_/9468502_1'		0.9	3.33	3.03	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	228	'3424627_/3424624_2'		2.8	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	229	'3434866_/3434863'		1.03	3.33	3.33	0.512		3.33	0.13 No	0.1 Element Fault
WIN043	230	'345834278_/345834275'		2.2	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	231	'54714152_/54714149'		0.93	3.33	3	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	232	'470409432_/470409448'		2.7	10	9.1	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	233	'345834370_/345834342_1'		2.3	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	234	'43313331_/3424974_2'		0.77	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	235	'54671624_/54714181_1'		0.93	3.33	3.03	0.512		3.33	0.13 No	0.1 Element Fault
WIN043	236	'3424869_/3424866'		2.1	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	237	'3422030_/43312236'		1.23	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	238	'43315469_/3435392'		0.93	3.33	3.13	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	239	'7262129_/7262127'		1	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	240	'3444174_/3444171_2'		0.93	3.33	3.07	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	241	'3435395_/8839199_2'		0.9	3.33	3.13	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	242	'43313456_/3425764'		2.1	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	243	'3441759_/3444187'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	244	'54714174_/54714181_2'		0.93	3.33	3.03	0.512		3.33	0.13 No	0.1 Element Fault
WIN043	245	'345834323_/345834342_2'		2.3	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	246	'7261704_/8839199_1'		0.9	3.33	3.13	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	247	'43316109_/3444315'		2.7	10	7	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	248	'650181339_/7261781_2'		2.7	10	9.1	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	249	'7261804_/7261801_2'		2.8	10	9.1	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	250	'7576275_/8839607'		0.87	3.33	3.3	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	251	'3424919_/3424916'		0.77	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	252	'7261784_/650181363'		2.6	10	9.1	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	253	'3425863_/3426103'		2.5	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	254	'475595438_/3425861_1'		0.83	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	255	'475595389_/475595153_1'		2.5	10	10	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	256	'7576276_/7576273'		0.83	3.33	3.3	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	257	'3441515_/3441757'		2.8	10	9	1.544		10	0.4 No	0.4 Unintentional Islanding
WIN043	258	'3424964_/3424961'		0.77	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	259	'3422071_/3427746'		1.2	3.33	3.33	0.512		3.33	0.13 No	0.13 Unintentional Islanding
WIN043	260	'43316122_/43316111'		2.6	10	6.4	1.544		10	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
WIN043	261	'3424935_/3424932'	0.77	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	262	'7262009_/475595153_2'	2.4	10	10	1.544	1.4	10	0.4 No	0.4	Unintentional Islanding
WIN043	263	'7895882_/7895879'	2.4	10	9.2	1.544	1.3	10	0.4 No	0.4	Unintentional Islanding
WIN043	264	'43315528_/3441513'	2.8	10	9	1.544	4.7	10	0.39 No	0.39	Unintentional Islanding
WIN043	265	'7576132_/7576129'	1.03	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	266	'7261703_/7261701'	0.83	3.33	3.2	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	267	'3425864_/3425861_2'	0.83	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	268	'127823788_/3422095'	1.13	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	269	'7261961_/9155445_1'	0.77	3.33	3.13	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	270	'8210369_/9468032'	1.03	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	271	'3444352_/43316124'	2.5	10	6	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	272	'3424948_/3424945'	0.7	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	273	'7576147_/7576145_1'	1.03	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	274	'3422084_/129704564'	1.07	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	275	'8839266_/8839263'	2.3	10	9.4	1.544	1.3	10	0.4 No	0.4	Unintentional Islanding
WIN043	276	'8520776_/8520773'	0.73	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	277	'8210385_/8210383'	0.77	3.33	3.27	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	278	'8209926_/474041219'	0.7	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	279	'3441532_/43315530'	2.8	10	9.1	1.544	4.7	10	0.39 No	0.39	Unintentional Islanding
WIN043	280	'3421411_/3426159'	1.7	10	10	1.544	1.5	10	0.4 No	0.4	Unintentional Islanding
WIN043	281	'43313469_/3425877'	0.83	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	282	'3422085_/3422082'	1.03	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	283	'43316188_/3444610'	2.4	10	5.6	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	284	'7171339_/43316190'	2.4	10	5.5	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	285	'8839217_/8839215'	0.73	3.33	3.3	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	286	'7499812_/7499810_1'	2.4	10	5.5	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	287	'43316201_/7171356'	2.4	10	5.4	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	288	'38035622_/7499810_2'	2.4	10	5.6	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	289	'38035607_/38035619'	2.4	10	5.6	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	290	'38035636_/38035633'	0.8	3.33	1.87	0.512	0.47	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	291	'38035608_/38035605'	0.8	3.33	1.87	0.512	0.47	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	292	'38035650_/38035647'	2.4	10	5.6	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	293	'3421412_/3421409'	1.6	10	10	1.544	1.5	10	0.4 No	0.4	Unintentional Islanding
WIN043	294	'8520808_/9468080'	0.7	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	295	'70030916_/70030919'	2.8	10	9.1	1.544	4.7	10	0.39 No	0.39	Unintentional Islanding
WIN043	296	'70030981_/70030961_1'	2.8	10	9.1	1.544	0.8	10	0.39 No	0.39	Unintentional Islanding
WIN043	297	'7576163_/9468048'	0.7	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	298	'8135000_/8134997'	2.3	10	5.6	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	299	'3441533_/3441530'	2.8	10	9.1	1.544	4.6	10	0.39 No	0.39	Unintentional Islanding
WIN043	300	'51485922_/54645719_1'	2.8	10	9.1	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	301	'3425880_/43313471'	0.87	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	302	'8520807_/8520805'	0.7	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	303	'7262010_/7262007'	2	10	10	1.544	1.4	10	0.4 No	0.4	Unintentional Islanding
WIN043	304	'7261962_/7261959'	0.67	3.33	3.27	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	305	'3444633_/43316203'	2.3	10	5.1	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	306	'7576164_/7576161'	0.67	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	307	'70030954_/70030961_2'	2.8	10	9.2	1.544	0.8	10	0.39 No	0.39	Unintentional Islanding
WIN043	308	'54645714_/54645719_2'	2.8	10	9.2	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	309	'7261768_/7261765_1'	0.97	3.33	3.27	0.512	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	310	'54645742_/54645770'	2.8	10	9.2	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	311	'3441550_/3441547'	2.8	10	9.2	1.544	4.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	312	'43313606_/43313608'	1.5	10	10	1.544	1.5	10	0.4 No	0.4	Unintentional Islanding
WIN043	313	'8838881_/474041246'	0.6	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	314	'54645704_/54645749'	2.8	10	9.2	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	315	'3444527_/3444650'	2.2	10	4.8	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	316	'3441567_/3441564'	2.8	10	9.2	1.544	4.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	317	'3441651_/43315569_2'	2.8	10	9.2	1.544	4.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	318	'39696184_/7499692'	0.7	3.33	1.87	0.512	0.47	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	319	'445529117_/51485828'	2.8	10	9.3	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	320	'7895786_/8520789'	0.63	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	321	'3441584_/3441581'	2.8	10	9.3	1.544	4.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	322	'9468066_/9468064'	0.63	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	323	'387677989_/387678003'	1.8	10	10	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	324	'66697970_/7895799_1'	0.53	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	325	'445529070_/445529179'	2.7	10	9.4	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	326	'3444528_/3444525'	2	10	4.5	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	327	'36452294_/7499774'	0.67	3.33	1.87	0.512	0.47	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	328	'445529091_/445529207'	2.7	10	9.4	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	329	'43315541_/3441598'	2.8	10	9.4	1.544	4.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	330	'43315567_/43315569_1'	2.8	10	9.3	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	331	'65530774_/3444542_1'	2	10	4.5	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	332	'7261823_/7261821_1'	0.67	3.33	1.5	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	333	'53460508_/53460638_1'	0.93	3.33	3.13	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	334	'43316162_/3444542_2'	2	10	4.5	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	335	'3444562_/43316164'	2	10	4.4	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	336	'54264243_/445529095'	2.6	10	9.5	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	337	'7261839_/7261837_1'	0.67	3.33	1.47	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	338	'428745028_/7261975_1'	0.57	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	339	'7261978_/7261975_2'	0.57	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	340	'7261719_/9468096'	0.6	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	341	'3428247_/3428258'	1.3	10	10	1.544	1.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	342	'7261824_/7261821_2'	0.67	3.33	1.53	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	343	'3428248_/43311869_1'	0.43	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	344	'8520467_/474041255'	0.53	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	345	'54264213_/54264272'	2.6	10	9.5	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	346	'40677173_/44096333'	0.67	3.33	1.9	0.512	0.47	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	347	'3428301_/3428315'	1.3	10	10	1.544	1.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	348	'8503858_/8503855'	0.97	3.33	3.33	0.512	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	349	'3441618_/43315543'	2.8	10	9.5	1.544	4.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	350	'54264047_/54264220'	2.5	10	9.6	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	351	'53460521_/53460486_1'	0.93	3.33	3.17	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	352	'49210905_/54264049'	2.5	10	9.6	1.544	0.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	353	'43316175_/3444593'	1.9	10	4.2	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	354	'3428281_/3428298'	1.3	10	10	1.544	1.5	10	0.39 No	0.39	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
WIN043	355	'7895514_/_8520585_1'		1.3	10	10	1.544	0.5	10	0.39 No	0.39 Unintentional Islanding
WIN043	356	'8520588_/_8520585_2'		1.3	10	10	1.544	0.5	10	0.39 No	0.39 Unintentional Islanding
WIN043	357	'471836281_/_474041273'		0.53	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	358	'43313619_/_43313621'		1.2	10	10	1.544	1.5	10	0.39 No	0.39 Unintentional Islanding
WIN043	359	'3428280_/_7575945_1'		1.2	10	10	1.544	0.6	10	0.39 No	0.39 Unintentional Islanding
WIN043	360	'474832095_/_474832117'		0.5	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	361	'43311867_/_43311869_2'		0.43	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	362	'3442113_/_3442110'		2.8	10	9.6	1.544	4.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	363	'43315554_/_43315556'		2.5	10	9.5	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	364	'3448912_/_43316177'		1.9	10	4.1	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	365	'337276906_/_3448910_1'		0.63	3.33	1.37	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	366	'44085955_/_44085952'		0.6	3.33	1.9	0.512	0.47	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	367	'7261720_/_7261717'		0.53	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	368	'7575947_/_7575945_2'		1.2	10	10	1.544	0.6	10	0.39 No	0.39 Unintentional Islanding
WIN043	369	'3442130_/_3442127'		2.7	10	9.7	1.544	4.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	370	'3442231_/_3442245_1'		2.7	10	9.7	1.544	1.4	10	0.39 No	0.39 Unintentional Islanding
WIN043	371	'3421275_/_3421273'		0.4	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	372	'7576179_/_7576177'		0.53	3.33	3.33	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	373	'3448789_/_3448910_2'		0.63	3.33	1.37	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	374	'53460533_/_53460638_2'		0.93	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	375	'43317143_/_43317132'		1.7	10	3.9	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	376	'8520468_/_474041264'		0.47	3.33	3.33	0.512	0.3	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	377	'3441686_/_3441700'		2.4	10	9.7	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	378	'43315702_/_43315690'		2.6	10	9.9	1.544	4.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	379	'3442147_/_3442180_1'		1.73	6.67	6.6	1.032	2.87	6.67	0.26 No	0.26 Unintentional Islanding
WIN043	380	'43317156_/_43317145'		1.7	10	3.8	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	381	'33489262_/_9468442'		2.3	10	10	1.544	0.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	382	'374659566_/_8520821'		1	3.33	3.33	0.512	0.5	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	383	'3441498_/_3442245_2'		2.5	10	9.9	1.544	1.4	10	0.39 No	0.39 Unintentional Islanding
WIN043	384	'3448790_/_3448787'		0.6	3.33	1.37	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	385	'8209765_/_8209763'		0.4	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	386	'646564923_/_374659586'		1	3.33	3.33	0.512	0.5	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	387	'8210489_/_8210487'		0.6	3.33	1.53	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	388	'34590860_/_44103029'		0.57	3.33	1.93	0.512	0.47	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	389	'43315715_/_3442180_2'		1.67	6.67	6.67	1.032	2.87	6.67	0.26 No	0.26 Unintentional Islanding
WIN043	390	'8838685_/_8838683'		0.4	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	391	'7895849_/_646564943'		1	3.33	3.33	0.512	0.5	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	392	'398894590_/_43317158'		1.7	10	3.6	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	393	'43315456_/_43315458'		2.2	10	9.8	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	394	'53460577_/_53460486_2'		0.93	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	395	'3449025_/_398894592'		1.6	10	3.6	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	396	'43315580_/_3441496'		2.4	10	10	1.544	1.4	10	0.39 No	0.39 Unintentional Islanding
WIN043	397	'346838934_/_7261837_2'		0.67	3.33	1.5	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	398	'43311878_/_43311880'		0.37	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	399	'3442069_/_3442167'		0.38	3.33	3.33	0.512	1.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	400	'8504037_/_8504035'		2.2	10	10	1.544	0.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	401	'3442216_/_43315717'		1.6	6.67	6.67	1.032	2.87	6.67	0.26 No	0.26 Unintentional Islanding
WIN043	402	'3434846_/_3441740'		2.1	10	9.9	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	403	'3449063_/_3449060'		1.6	10	3.5	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	404	'3442082_/_3442265'		1.53	6.67	6.67	1.032	2.87	6.67	0.26 No	0.26 Unintentional Islanding
WIN043	405	'43315593_/_3442067'		0.77	3.33	3.33	0.512	1.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	406	'71969007_/_71969010'		1.6	10	3.4	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	407	'76716463_/_71969054_1'		1.6	10	3.4	1.544	1.4	10	0.39 No	0.39 Unintentional Islanding
WIN043	408	'53460548_/_53460823'		0.97	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	409	'3441482_/_3441479'		2.2	10	10	1.544	1.4	10	0.39 No	0.39 Unintentional Islanding
WIN043	410	'7895253_/_9154911'		0.4	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	411	'3441777_/_3441774'		0.73	3.33	3.33	0.512	1.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	412	'3449080_/_3449077'		1.5	10	3.4	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	413	'3434845_/_3434843'		2	9.8	10	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	414	'40677157_/_44082532'		0.5	3.33	1.93	0.512	0.47	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	415	'3421288_/_3421286'		0.37	3.33	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	416	'3449096_/_3449094_1'		0.5	3.33	1.13	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	417	'43315676_/_3442080'		1.47	6.67	6.67	1.032	2.87	6.67	0.26 No	0.26 Unintentional Islanding
WIN043	418	'7261684_/_9155425_1'		2	9.8	10	1.544	1.5	10	0.39 No	0.39 Unintentional Islanding
WIN043	419	'3441790_/_3441787'		0.73	3.33	3.33	0.512	1.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	420	'7896038_/_8839519'		2	9.8	10	1.544	0.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	421	'3441819_/_3441816'		2.1	9.6	10	1.544	1.4	10	0.39 No	0.39 Unintentional Islanding
WIN043	422	'43317169_/_3449140'		1.5	9.6	3.3	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	423	'44103020_/_44103017'		0.5	3.3	1.97	0.512	0.47	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	424	'3442098_/_43315678'		1.4	6.47	6.67	1.032	2.87	6.67	0.26 No	0.26 Unintentional Islanding
WIN043	425	'7896037_/_7896035'		1.9	9.6	10	1.544	0.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	426	'3425992_/_3441390'		1.9	9.1	10	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	427	'3448656_/_3449094_2'		0.5	3.23	1.13	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	428	'3449122_/_43317171'		1.4	9.2	3.1	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	429	'43315604_/_3441800'		0.7	3.23	3.33	0.512	1.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	430	'8210804_/_8504055'		1.9	9.4	10	1.544	0.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	431	'43311889_/_43311891'		0.33	3.23	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	432	'3425991_/_3425989'		1.9	9	10	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	433	'220756308_/_3448654_1'		0.5	3.2	1.13	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	434	'7895918_/_8210503'		0.5	3.17	1.57	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	435	'3425972_/_3426063'		1.9	8.9	10	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	436	'51390613_/_51390620'		1.9	9.1	10	1.544	0.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	437	'43315504_/_3442317'		1.4	6.2	6.67	1.032	2.87	6.67	0.26 No	0.26 Unintentional Islanding
WIN043	438	'3441839_/_3441836'		1.9	9	10	1.544	1.4	10	0.39 No	0.39 Unintentional Islanding
WIN043	439	'51390674_/_51390644_1'		1.7	7.8	10	1.544	1.5	10	0.39 No	0.39 Unintentional Islanding
WIN043	440	'43313480_/_43313482'		1.9	8.8	10	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	441	'3449123_/_3449120'		1.4	8.9	3.1	1.544	1.9	10	0.39 No	0.39 Unintentional Islanding
WIN043	442	'390585539_/_3448680'		0.5	3.1	1.13	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	443	'7895850_/_7895847'		1.03	3.07	3.33	0.512	0.5	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	444	'3425935_/_396346943'		1.8	8.7	10	1.544	2.3	10	0.39 No	0.39 Unintentional Islanding
WIN043	445	'432023816_/_432023818'		0.5	3.1	1.13	0.512	0.4	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	446	'8839501_/_9155425_2'		1.8	8.7	10	1.544	1.5	10	0.39 No	0.39 Unintentional Islanding
WIN043	447	'53460563_/_53460711'		0.97	3	3.33	0.512	0.2	3.33	0.13 No	0.13 Unintentional Islanding
WIN043	448	'3441803_/_43315606'		0.67	3.1	3.33	0.512	1.4	3.33	0.13 No	0.13 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
WIN043	449	'7895254_/7895251'	0.4	3	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	450	'396346786_/396346788'	1.8	8.6	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	451	'3426008_/3426026'	1.8	8.6	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	452	'53460596_/53460770_1'	0.97	2.97	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	453	'8210120_/9155185'	0.4	2.97	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	454	'3421386_/3421396'	0.33	3.07	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	455	'71969047_/71969054_2'	1.5	9	3.5	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	456	'87897600_/3441407_1'	0.6	2.83	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	457	'8210417_/9468016'	1.03	3	3.33	0.512	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	458	'71969103_/71969112'	1.5	9	3.5	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	459	'3435010_/43315506'	1.33	5.93	6.67	1.032	2.87	6.67	0.26 No	0.26	Unintentional Islanding
WIN043	460	'3448657_/3448654_2'	0.5	3	1.13	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	461	'3448736_/71969130'	1.5	8.9	3.5	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	462	'3449160_/3449157'	1.3	8.5	2.9	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	463	'3426009_/3426006'	1.8	8.5	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	464	'480351493_/8839499'	1.7	8.4	10	1.544	1.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	465	'43317097_/43317099'	0.5	2.93	1.13	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	466	'3425892_/3425932'	1.7	8.3	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	467	'7895270_/7895267'	0.4	2.87	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	468	'43315626_/3441853'	1.8	8.3	10	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	469	'43311900_/43311902'	0.3	2.93	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	470	'3435011_/3435008'	1.27	5.73	6.67	1.032	2.87	6.67	0.26 No	0.26	Unintentional Islanding
WIN043	471	'3441410_/3441407_2'	0.57	2.73	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	472	'3448806_/3448803'	0.5	2.87	1.13	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	473	'8210418_/8210415'	0.97	2.83	3.33	0.512	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	474	'3441056_/3448404'	1.7	8	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	475	'7895917_/7895915'	0.47	2.8	1.57	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	476	'51944563_/480351515'	1.6	8	10	1.544	1.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	477	'51944536_/51944592'	1.6	8	10	1.544	1.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	478	'55031984_/55031956'	1.7	7.9	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	479	'43311911_/43311913'	0.3	2.87	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	480	'43317254_/3450058'	1.3	8	2.8	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	481	'3448860_/3448897'	0.5	2.8	1.13	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	482	'3435026_/3435023'	1.2	5.53	6.67	1.032	2.87	6.67	0.26 No	0.26	Unintentional Islanding
WIN043	483	'3448821_/3448884'	0.5	2.8	1.13	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	484	'9468359_/9468356'	1.4	8.2	3.5	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	485	'3440932_/3440929'	1.6	7.9	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	486	'8210803_/51944538'	1.6	7.9	10	1.544	1.5	10	0.39 No	0.39	Unintentional Islanding
WIN043	487	'3441873_/43315628'	1.7	7.9	10	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	488	'43315419_/3441420'	0.53	2.63	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	489	'8210119_/8210117'	0.4	2.67	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	490	'55032041_/55031986'	1.6	7.7	10	1.544	2.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	491	'3441465_/3441463'	0.6	2.7	3.33	0.512	1	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	492	'3450026_/43317256'	1.2	7.7	2.7	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	493	'3435041_/3435038'	1.2	5.33	6.67	1.032	2.87	6.67	0.26 No	0.26	Unintentional Islanding
WIN043	494	'43311922_/43311924'	0.3	2.73	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	495	'272057404_/272057401'	0.53	2.53	3.33	0.512	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	496	'442294762_/442294781'	0.43	2.6	1.6	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	497	'3450014_/3450024'	1.2	7.5	2.6	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	498	'43317119_/3448858'	0.5	2.63	1.13	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	499	'43315424_/43315421'	0.5	2.5	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	500	'3450000_/3450011'	0.4	2.5	0.87	0.512	0.63	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	501	'8210433_/8839231'	0.9	2.6	3.33	0.512	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	502	'43317108_/3448819'	0.5	2.63	1.13	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	503	'55032067_/55032045'	0.53	2.47	3.33	0.512	0.77	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	504	'3448874_/43317121'	0.5	2.6	1.13	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	505	'3449833_/3450041'	1.2	7.4	2.6	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	506	'3442350_/3442347'	1.6	7.4	10	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	507	'43315516_/3435053'	1.13	5.2	6.67	1.032	2.87	6.67	0.26 No	0.26	Unintentional Islanding
WIN043	508	'43311933_/3421299'	0.3	2.63	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	509	'3442384_/3442397_1'	0.5	2.43	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	510	'43317267_/43317269'	0.4	2.5	0.87	0.512	0.63	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	511	'3449832_/3449830'	1.2	7.2	2.6	1.544	1.9	10	0.39 No	0.39	Unintentional Islanding
WIN043	512	'239355944_/239355892_1'	1.2	7.2	2.6	1.544	1.3	10	0.39 No	0.39	Unintentional Islanding
WIN043	513	'3449865_/3449863_1'	0.4	2.43	0.87	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	514	'3449892_/3449889'	1.1	7.2	2.5	1.544	1.9	10	0.38 No	0.38	Unintentional Islanding
WIN043	515	'3448834_/43317110'	0.5	2.53	1.13	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	516	'7895286_/8838995'	0.4	2.47	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	517	'8210038_/8210035'	0.4	2.47	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	518	'3450131_/3450129'	0.4	2.47	0.87	0.512	0.63	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	519	'3449924_/3450109'	1.1	7	2.5	1.544	1.9	10	0.38 No	0.38	Unintentional Islanding
WIN043	520	'3435071_/43315518'	1.13	4.93	6.67	1.032	2.87	6.67	0.26 No	0.26	Unintentional Islanding
WIN043	521	'239355895_/239355892_2'	1.2	7.3	2.6	1.544	1.3	10	0.38 No	0.38	Unintentional Islanding
WIN043	522	'8210434_/8210431'	0.83	2.43	3.33	0.512	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	523	'3441915_/3442397_2'	0.5	2.37	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	524	'3449852_/3449998'	0.4	2.43	0.87	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	525	'3441970_/3442364'	1.5	7	10	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	526	'7262145_/8839539'	0.4	2.43	1.6	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	527	'3449866_/3449863_2'	0.4	2.4	0.87	0.512	0.4	3.31	0.13 No	0.13	Unintentional Islanding
WIN043	528	'3421314_/3421312'	0.27	2.5	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	529	'428745036_/425958306_1'	0.43	2.53	3.33	0.512	0.4	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	530	'3449925_/3449922'	1.1	6.9	2.4	1.544	1.9	9.96	0.38 No	0.38	Unintentional Islanding
WIN043	531	'8210716_/8210713'	0.5	2.43	1.13	0.512	0.2	3.31	0.13 No	0.13	Unintentional Islanding
WIN043	532	'3449958_/3449985'	0.37	2.3	0.8	0.512	0.63	3.29	0.13 No	0.13	Unintentional Islanding
WIN043	533	'7895285_/7895283'	0.4	2.37	3.33	0.512	0.2	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	534	'43315639_/3441968'	1.4	6.8	10	1.544	1.4	10	0.39 No	0.39	Unintentional Islanding
WIN043	535	'7895817_/8839247'	0.8	2.37	3.33	0.512	0.5	3.33	0.13 No	0.13	Unintentional Islanding
WIN043	536	'3444880_/3449939_1'	1.1	6.8	2.4	1.544	1.9	9.82	0.38 No	0.38	Unintentional Islanding
WIN043	537	'43311955_/3441433'	1.07	4.8	6.67	1.032	2.87	6.6	0.26 No	0.26	Unintentional Islanding
WIN043	538	'43316297_/3449939_2'	1.1	6.8	2.4	1.544	1.9	9.81	0.38 No	0.38	Unintentional Islanding
WIN043	539	'110871751_/3449850'	0.4	2.33	0.9	0.512	0.4	3.25	0.13 No	0.13	Unintentional Islanding
WIN043	540	'43316284_/43316299'	1.1	6.7	2.4	1.544	1.9	9.76	0.38 No	0.38	Unintentional Islanding
WIN043	541	'3449879_/3449876'	0.4	2.33	0.87	0.512	0.4	3.23	0.13 No	0.13	Unintentional Islanding
WIN043	542	'3444863_/3444861_1'	1.1	6.7	2.4	1.544	1.9	9.75	0.38 No	0.38	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
WIN043	543	'43316271_/_3444861_2'	1.1	6.7	2.4	1.544	1.9	9.74	0.38 No	0.38	Unintentional Islanding
WIN043	544	'3444763_/_3444761_1'	1.1	6.7	2.4	1.544	1.9	9.72	0.38 No	0.38	Unintentional Islanding
WIN043	545	'3441916_/_3441913'	0.47	2.27	3.33	0.512	0.2	3.31	0.13 No	0.13	Unintentional Islanding
WIN043	546	'3441889_/_43315641'	1.4	6.7	10	1.544	1.4	9.92	0.39 No	0.39	Unintentional Islanding
WIN043	547	'7576211_/_7895815'	0.77	2.33	3.33	0.512	0.5	3.28	0.13 No	0.13	Unintentional Islanding
WIN043	548	'3449959_/_3449956'	0.37	2.3	0.8	0.512	0.4	3.2	0.13 No	0.13	Unintentional Islanding
WIN043	549	'7576474_/_7576471_2'	0.37	2.27	0.8	0.512	0.4	3.19	0.13 No	0.13	Unintentional Islanding
WIN043	550	'43317241_/_3444761_2'	1.1	6.6	2.4	1.544	1.9	9.59	0.38 No	0.38	Unintentional Islanding
WIN043	551	'43316225_/_110871753'	0.4	2.27	0.9	0.512	0.4	3.18	0.13 No	0.13	Unintentional Islanding
WIN043	552	'67864410_/_74363597_1'	0.77	2.3	3.33	0.512	0.4	3.24	0.13 No	0.13	Unintentional Islanding
WIN043	553	'3441451_/_43311957'	1	4.6	6.67	1.032	2.87	6.39	0.26 No	0.26	Unintentional Islanding
WIN043	554	'3444780_/_43317243'	1.1	6.4	2.4	1.544	1.9	9.43	0.38 No	0.38	Unintentional Islanding
WIN043	555	'120674755_/_7895299'	0.4	2.23	3.33	0.512	0.2	3.24	0.13 No	0.13	Unintentional Islanding
WIN043	556	'43315615_/_3442002'	0.43	2.17	3.33	0.512	0.2	3.2	0.13 No	0.13	Unintentional Islanding
WIN043	557	'3444897_/_3449972'	0.37	2.2	0.83	0.512	0.4	3.1	0.13 No	0.13	Unintentional Islanding
WIN043	558	'8838670_/_9468324'	0.4	2.2	3.33	0.512	0.2	3.22	0.13 No	0.13	Unintentional Islanding
WIN043	559	'3441890_/_3441887'	1.3	6.4	10	1.544	1.4	9.58	0.39 No	0.39	Unintentional Islanding
WIN043	560	'7576473_/_7576471_1'	0.37	2.2	0.83	0.512	0.2	3.09	0.13 No	0.13	Unintentional Islanding
WIN043	561	'120674828_/_120674839'	0.4	2.2	3.33	0.512	0.2	3.2	0.13 No	0.13	Unintentional Islanding
WIN043	562	'43316258_/_3444778'	1.1	6.3	2.4	1.544	1.9	9.27	0.38 No	0.38	Unintentional Islanding
WIN043	563	'3442785_/_3442782'	1	4.47	6.67	1.032	2.87	6.21	0.26 No	0.26	Unintentional Islanding
WIN043	564	'120674789_/_120674863'	0.4	2.17	3.33	0.512	0.2	3.17	0.13 No	0.13	Unintentional Islanding
WIN043	565	'3448835_/_3448832'	0.53	2.2	1.17	0.512	0.4	3.07	0.13 No	0.13	Unintentional Islanding
WIN043	566	'3441929_/_43315617'	0.43	2.1	3.33	0.512	0.2	3.11	0.13 No	0.13	Unintentional Islanding
WIN043	567	'3444798_/_43316260'	1.1	6.2	2.4	1.544	1.9	9.14	0.38 No	0.38	Unintentional Islanding
WIN043	568	'67862819_/_3444895'	0.37	2.17	0.83	0.512	0.4	3.02	0.13 No	0.13	Unintentional Islanding
WIN043	569	'3444834_/_3444845'	0.37	2.07	0.8	0.512	0.63	3.02	0.13 No	0.13	Unintentional Islanding
WIN043	570	'3444939_/_3445017'	1.1	6.1	2.4	1.544	1.9	9.08	0.38 No	0.38	Unintentional Islanding
WIN043	571	'43315738_/_3442797'	1	4.33	6.67	1.032	2.87	6.1	0.26 No	0.26	Unintentional Islanding
WIN043	572	'387662683_/_387662510_2'	0.37	2.13	0.83	0.512	0.4	3.01	0.13 No	0.13	Unintentional Islanding
WIN043	573	'387662768_/_387662743_1'	0.37	2.13	0.83	0.512	0.2	3	0.13 No	0.13	Unintentional Islanding
WIN043	574	'3442283_/_3442280'	1.3	6.1	10	1.544	1.4	9.28	0.39 No	0.39	Unintentional Islanding
WIN043	575	'7895301_/_120674794'	0.4	2.1	3.33	0.512	0.2	3.11	0.13 No	0.13	Unintentional Islanding
WIN043	576	'3441942_/_3441939'	0.43	2.1	3.33	0.512	0.2	3.07	0.13 No	0.13	Unintentional Islanding
WIN043	577	'7576227_/_7576225_1'	0.43	2.03	3.33	0.512	0.1	3.09	0.13 No	0.1	Element Fault
WIN043	578	'3444973_/_3444937'	1.1	6	2.4	1.544	1.9	9	0.38 No	0.38	Unintentional Islanding
WIN043	579	'387662598_/_387662510_1'	0.37	2.1	0.83	0.512	0.3	2.98	0.13 No	0.13	Unintentional Islanding
WIN043	580	'43316214_/_3444696'	0.4	2.1	0.9	0.512	0.4	2.98	0.13 No	0.13	Unintentional Islanding
WIN043	581	'3444835_/_3444832'	0.37	2.07	0.8	0.512	0.4	2.96	0.13 No	0.13	Unintentional Islanding
WIN043	582	'3442815_/_43315740'	0.93	4.27	6.67	1.032	2.87	5.98	0.26 No	0.26	Unintentional Islanding
WIN043	583	'43316356_/_3445000'	1	5.9	2.4	1.544	1.9	8.9	0.38 No	0.38	Unintentional Islanding
WIN043	584	'471391885_/_3445053_1'	0.33	1.97	0.8	0.512	0.2	2.94	0.13 No	0.13	Unintentional Islanding
WIN043	585	'43315652_/_3442297'	1.2	6	10	1.544	1.4	9.11	0.39 No	0.39	Unintentional Islanding
WIN043	586	'3441958_/_3441955'	0.4	2.03	3.33	0.512	0.2	3.01	0.13 No	0.13	Unintentional Islanding
WIN043	587	'43315750_/_3442827'	0.93	4.13	6.67	1.032	2.87	5.88	0.26 No	0.26	Unintentional Islanding
WIN043	588	'7261887_/_387662350'	0.37	2.03	0.83	0.512	0.3	2.9	0.13 No	0.13	Unintentional Islanding
WIN043	589	'3445039_/_3445053_2'	0.37	2	0.8	0.512	0.2	2.89	0.13 No	0.13	Unintentional Islanding
WIN043	590	'3445148_/_3445145'	1	5.8	2.3	1.544	1.9	8.71	0.38 No	0.38	Unintentional Islanding
WIN043	591	'43316247_/_43316249'	0.33	2	0.8	0.512	0.4	2.87	0.13 No	0.13	Unintentional Islanding
WIN043	592	'3442544_/_43315752'	0.93	4.13	6.67	1.032	2.87	5.81	0.26 No	0.26	Unintentional Islanding
WIN043	593	'43315665_/_43315654'	1.2	5.8	10	1.544	1.4	8.88	0.39 No	0.39	Unintentional Islanding
WIN043	594	'3445165_/_3445162'	1	5.7	2.3	1.544	1.9	8.6	0.38 No	0.38	Unintentional Islanding
WIN043	595	'3442545_/_3442542'	0.93	4.07	6.67	1.032	2.87	5.75	0.26 No	0.26	Unintentional Islanding
WIN043	596	'464269742_/_3445213_1'	0.33	1.9	0.77	0.512	0.4	2.84	0.13 No	0.13	Unintentional Islanding
WIN043	597	'8838669_/_8838667'	0.4	1.97	3.33	0.512	0.2	2.94	0.13 No	0.13	Unintentional Islanding
WIN043	598	'43316343_/_43316345'	0.33	1.9	0.77	0.512	0.63	2.82	0.13 No	0.13	Unintentional Islanding
WIN043	599	'3444670_/_3444667'	0.4	1.97	0.9	0.512	0.4	2.83	0.13 No	0.13	Unintentional Islanding
WIN043	600	'3447829_/_9155569_1'	0.33	1.9	0.77	0.512	0.4	2.81	0.13 No	0.13	Unintentional Islanding
WIN043	601	'3442560_/_3442557'	0.93	4	6.67	1.032	2.87	5.7	0.26 No	0.26	Unintentional Islanding
WIN043	602	'3445182_/_3445179'	1	5.6	2.3	1.544	1.9	8.48	0.38 No	0.38	Unintentional Islanding
WIN043	603	'3444926_/_3444924'	0.33	1.93	0.8	0.512	0.4	2.79	0.13 No	0.13	Unintentional Islanding
WIN043	604	'3445216_/_3445213_2'	0.33	1.9	0.77	0.512	0.4	2.79	0.13 No	0.13	Unintentional Islanding
WIN043	605	'3442575_/_3442572'	0.87	3.93	6.67	1.032	2.87	5.65	0.25 No	0.25	Unintentional Islanding
WIN043	606	'3434945_/_43315667'	0.37	1.87	3.33	0.512	0.47	2.87	0.13 No	0.13	Unintentional Islanding
WIN043	607	'43316369_/_3445196'	1	5.5	2.3	1.544	1.9	8.38	0.38 No	0.38	Unintentional Islanding
WIN043	608	'3434985_/_3442054_1'	0.37	1.87	3.33	0.512	0.2	2.86	0.13 No	0.13	Unintentional Islanding
WIN043	609	'8210104_/_8520315'	0.4	1.93	3.33	0.512	0.2	2.88	0.13 No	0.13	Unintentional Islanding
WIN043	610	'3445068_/_3445242'	0.33	1.9	0.77	0.512	0.4	2.77	0.13 No	0.13	Unintentional Islanding
WIN043	611	'3442590_/_3442587'	0.87	3.93	6.67	1.032	2.87	5.59	0.25 No	0.25	Unintentional Islanding
WIN043	612	'3444683_/_3444680'	0.4	1.93	0.9	0.512	0.4	2.77	0.13 No	0.13	Unintentional Islanding
WIN043	613	'3444959_/_3445037'	0.33	1.87	0.8	0.512	0.2	2.74	0.13 No	0.13	Unintentional Islanding
WIN043	614	'3445258_/_43316371'	1	5.4	2.3	1.544	1.9	8.27	0.38 No	0.38	Unintentional Islanding
WIN043	615	'3444711_/_3444709'	0.4	1.9	0.9	0.512	0.4	2.75	0.13 No	0.13	Unintentional Islanding
WIN043	616	'3434997_/_3442054_2'	0.37	1.83	3.33	0.512	0.2	2.82	0.13 No	0.13	Unintentional Islanding
WIN043	617	'3442499_/_3442602'	0.87	3.87	6.67	1.032	2.87	5.51	0.25 No	0.25	Unintentional Islanding
WIN043	618	'3445113_/_3445275'	0.9	5.3	2.3	1.544	1.9	8.17	0.38 No	0.38	Unintentional Islanding
WIN043	619	'379217342_/_387662743_2'	0.37	1.87	0.83	0.512	0.2	2.71	0.13 No	0.13	Unintentional Islanding
WIN043	620	'3442620_/_3442617'	0.87	3.8	6.67	1.032	2.87	5.46	0.25 No	0.25	Unintentional Islanding
WIN043	621	'3444725_/_3444722'	0.4	1.87	0.9	0.512	0.4	2.71	0.13 No	0.13	Unintentional Islanding
WIN043	622	'3442863_/_3442860'	0.43	1.9	3.33	0.512	1.4	2.72	0.13 No	0.13	Unintentional Islanding
WIN043	623	'8503841_/_8503839_1'	0.43	1.9	3.33	0.512	0.1	2.72	0.13 No	0.1	Element Fault
WIN043	624	'3442457_/_3442632'	0.87	3.8	6.67	1.032	2.87	5.41	0.25 No	0.25	Unintentional Islanding
WIN043	625	'43315727_/_3434995'	0.37	1.8	3.33	0.512	0.2	2.75	0.13 No	0.13	Unintentional Islanding
WIN043	626	'43316321_/_3445066'	0.33	1.83	0.8	0.512	0.4	2.67	0.13 No	0.13	Unintentional Islanding
WIN043	627	'3444960_/_3444957'	0.33	1.83	0.8	0.512	0.2	2.67	0.13 No	0.13	Unintentional Islanding
WIN043	628	'8210088_/_8210101'	0.4	1.83	3.33	0.512	0.2	2.76	0.13 No	0.13	Unintentional Islanding
WIN043	629	'3445114_/_3445111'	0.9	5.2	2.3	1.544	1.9	8.03	0.38 No	0.38	Unintentional Islanding
WIN043	630	'3442458_/_3442468_1'	0.43	1.87	3.33	0.512	0.1	2.7	0.13 No	0.1	Element Fault
WIN043	631	'8210521_/_387662822'	0.37	1.83	0.83	0.512	0.3	2.67	0.13 No	0.13	Unintentional Islanding
WIN043	632	'9155571_/_9155569_2'	0.33	1.77	0.8	0.512	0.4	2.64	0.13 No	0.13	Unintentional Islanding
WIN043	633	'43316236_/_3444735'	0.4	1.83	0.9	0.512	0.4	2.65	0.13 No	0.13	Unintentional Islanding
WIN043	634	'3442515_/_3442662'	0.87	3.73	6.67	1.032	2.87	5.33	0.25 No	0.25	Unintentional Islanding
WIN043	635	'3444751_/_9155477_1'	0.4	1.83	0.9	0.512	0.1	2.65	0.13 No	0.1	Element Fault
WIN043	636	'8503842_/_8503839_2'	0.43	1.83	3.33	0.512	0.1	2.66	0.13 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
WIN043	637	'3445131_/_3445128'		0.9	5.1	2.3	1.544	1.9	7.9	0.38 No	0.38 Unintentional Islanding
WIN043	638	'3442516_/_3442513'		0.43	1.83	3.33	0.512	1.4	2.64	0.13 No	0.13 Unintentional Islanding
WIN043	639	'7895934_/_379217378'		0.37	1.8	0.83	0.512	0.2	2.62	0.13 No	0.13 Unintentional Islanding
WIN043	640	'3442471_/_3442468_2'		0.43	1.83	3.33	0.512	0.1	2.63	0.13 No	0.1 Element Fault
WIN043	641	'3442680_/_3442677'		0.87	3.67	6.67	1.032	2.87	5.26	0.25 No	0.25 Unintentional Islanding
WIN043	642	'7575983_/_9468376'		0.4	1.77	3.33	0.512	0.2	2.69	0.13 No	0.13 Unintentional Islanding
WIN043	643	'3442442_/_43315729'		0.33	1.73	3.33	0.512	0.2	2.67	0.13 No	0.13 Unintentional Islanding
WIN043	644	'348779151_/_349988073_1'		0.33	1.73	3.33	0.512	0.1	2.66	0.13 No	0.1 Element Fault
WIN043	645	'43316332_/_43316323'		0.33	1.77	0.8	0.512	0.4	2.58	0.13 No	0.13 Unintentional Islanding
WIN043	646	'3447856_/_3448096'		0.9	5	2.3	1.544	1.9	7.77	0.38 No	0.38 Unintentional Islanding
WIN043	647	'3442529_/_3442526'		0.4	1.8	3.33	0.512	1.4	2.6	0.13 No	0.13 Unintentional Islanding
WIN043	648	'3442695_/_3442692'		0.8	3.6	6.67	1.032	2.87	5.21	0.25 No	0.25 Unintentional Islanding
WIN043	649	'3447842_/_3447853'		0.3	1.67	0.77	0.512	0.63	2.56	0.13 No	0.13 Unintentional Islanding
WIN043	650	'43316337_/_43316334'		0.33	1.73	0.8	0.512	0.4	2.57	0.13 No	0.13 Unintentional Islanding
WIN043	651	'8210522_/_8210519'		0.37	1.73	0.83	0.512	0.3	2.58	0.13 No	0.13 Unintentional Islanding
WIN043	652	'9155479_/_9155477_2'		0.4	1.77	0.9	0.512	0.1	2.56	0.13 No	0.1 Element Fault
WIN043	653	'43315762_/_43315764'		0.8	3.53	6.67	1.032	2.87	5.16	0.25 No	0.25 Unintentional Islanding
WIN043	654	'7575984_/_7575981'		0.4	1.73	3.33	0.512	0.2	2.64	0.13 No	0.13 Unintentional Islanding
WIN043	655	'3442487_/_3442484'		0.43	1.77	3.33	0.512	0.1	2.56	0.13 No	0.1 Element Fault
WIN043	656	'3448116_/_3448113'		0.9	4.9	2.3	1.544	1.9	7.65	0.38 No	0.38 Unintentional Islanding
WIN043	657	'3447843_/_3447840'		0.3	1.67	0.77	0.512	0.1	2.52	0.13 No	0.1 Element Fault
WIN043	658	'3442709_/_3442707'		0.8	3.53	6.67	1.032	2.87	5.1	0.25 No	0.25 Unintentional Islanding
WIN043	659	'678902204_/_8503871'		0.37	1.7	0.83	0.512	0.3	2.52	0.13 No	0.13 Unintentional Islanding
WIN043	660	'3447885_/_3448133'		0.9	4.8	2.3	1.544	1.9	7.53	0.38 No	0.38 Unintentional Islanding
WIN043	661	'491771609_/_3447866_2'		0.3	1.6	0.77	0.512	0.63	2.49	0.13 No	0.13 Unintentional Islanding
WIN043	662	'7576228_/_7576225_2'		0.33	1.63	3.33	0.512	0.1	2.57	0.13 No	0.1 Element Fault
WIN043	663	'43315786_/_3442722'		0.8	3.47	6.67	1.032	2.87	5.03	0.25 No	0.25 Unintentional Islanding
WIN043	664	'678902222_/_678902262'		0.37	1.67	0.83	0.512	0.3	2.49	0.13 No	0.13 Unintentional Islanding
WIN043	665	'3448153_/_3448150'		0.8	4.7	2.3	1.544	1.9	7.41	0.38 No	0.38 Unintentional Islanding
WIN043	666	'7261736_/_349988073_2'		0.33	1.63	3.33	0.512	0.1	2.52	0.13 No	0.1 Element Fault
WIN043	667	'678902240_/_678902238'		0.37	1.67	0.83	0.512	0.3	2.47	0.13 No	0.13 Unintentional Islanding
WIN043	668	'43315798_/_43315788'		0.8	3.4	6.67	1.032	2.87	4.95	0.25 No	0.25 Unintentional Islanding
WIN043	669	'8210553_/_379217408'		0.37	1.67	0.83	0.512	0.2	2.46	0.13 No	0.13 Unintentional Islanding
WIN043	670	'3447914_/_3448167'		0.8	4.7	2.3	1.544	1.9	7.36	0.38 No	0.38 Unintentional Islanding
WIN043	671	'7895318_/_8210085'		0.4	1.63	3.33	0.512	0.2	2.52	0.13 No	0.13 Unintentional Islanding
WIN043	672	'3447898_/_3447895_2'		0.27	1.57	0.77	0.512	0.63	2.43	0.13 No	0.13 Unintentional Islanding
WIN043	673	'3447869_/_3447866_1'		0.3	1.6	0.77	0.512	0.4	2.43	0.13 No	0.13 Unintentional Islanding
WIN043	674	'3442740_/_43315800'		0.8	3.33	6.67	1.032	2.87	4.87	0.25 No	0.25 Unintentional Islanding
WIN043	675	'3447940_/_3448187'		0.8	4.6	2.3	1.544	1.9	7.24	0.38 No	0.38 Unintentional Islanding
WIN043	676	'575678459_/_3447924_2'		0.27	1.53	0.77	0.512	0.63	2.39	0.13 No	0.13 Unintentional Islanding
WIN043	677	'3442755_/_3442752'		0.73	3.33	6.67	1.032	2.87	4.83	0.25 No	0.25 Unintentional Islanding
WIN043	678	'3448026_/_3448271'		0.8	4.5	2.3	1.544	1.9	7.15	0.38 No	0.38 Unintentional Islanding
WIN043	679	'3447897_/_3447895_1'		0.27	1.57	0.77	0.512	0.4	2.36	0.13 No	0.13 Unintentional Islanding
WIN043	680	'8210401_/_349988139'		0.3	1.57	3.33	0.512	0.1	2.43	0.13 No	0.1 Element Fault
WIN043	681	'654907886_/_8210551'		0.37	1.57	0.83	0.512	0.2	2.37	0.13 No	0.13 Unintentional Islanding
WIN043	682	'37685292_/_8520853'		0.43	1.63	3.33	0.512	0.1	2.38	0.13 No	0.1 Element Fault
WIN043	683	'400033174_/_37685296_1'		0.43	1.63	3.33	0.512	0.1	2.38	0.13 No	0.1 Element Fault
WIN043	684	'37685299_/_37685296_2'		0.43	1.63	3.33	0.512	0.1	2.38	0.13 No	0.1 Element Fault
WIN043	685	'400033175_/_400033172'		0.43	1.63	3.33	0.512	0.1	2.38	0.13 No	0.1 Element Fault
WIN043	686	'37685320_/_37685324'		0.43	1.63	3.33	0.512	0.1	2.38	0.13 No	0.1 Element Fault
WIN043	687	'37685306_/_37685303'		0.43	1.63	3.33	0.512	0.1	2.38	0.13 No	0.1 Element Fault
WIN043	688	'43315821_/_3442767'		0.73	3.27	6.67	1.032	2.87	4.75	0.25 No	0.25 Unintentional Islanding
WIN043	689	'3448057_/_3448024'		0.8	4.5	2.3	1.544	1.9	7.07	0.38 No	0.38 Unintentional Islanding
WIN043	690	'7262029_/_8503971'		0.4	1.57	3.33	0.512	0.2	2.42	0.13 No	0.13 Unintentional Islanding
WIN043	691	'7575556_/_7895315'		0.4	1.57	3.33	0.512	0.2	2.42	0.13 No	0.13 Unintentional Islanding
WIN043	692	'3448043_/_3448080'		0.27	1.5	0.77	0.512	0.63	2.33	0.13 No	0.13 Unintentional Islanding
WIN043	693	'7262030_/_8839467_1'		0.33	1.07	3.33	0.512	0.2	2.41	0.13 No	0.13 Unintentional Islanding
WIN043	694	'8210554_/_654907908'		0.37	1.57	0.83	0.512	0.2	2.34	0.13 No	0.13 Unintentional Islanding
WIN043	695	'3447926_/_3447924_1'		0.27	1.5	0.77	0.512	0.1	2.31	0.13 No	0.1 Element Fault
WIN043	696	'8503874_/_678902328'		0.37	1.53	0.83	0.512	0.3	2.33	0.13 No	0.13 Unintentional Islanding
WIN043	697	'3448290_/_3448308'		0.8	4.4	2.3	1.544	1.9	6.97	0.38 No	0.38 Unintentional Islanding
WIN043	698	'3442770_/_43315823'		0.73	3.2	6.67	1.032	2.87	4.67	0.25 No	0.25 Unintentional Islanding
WIN043	699	'3448044_/_3448041'		0.27	1.5	0.77	0.512	0.4	2.29	0.13 No	0.13 Unintentional Islanding
WIN043	700	'3448207_/_3448288'		0.8	4.3	2.3	1.544	1.9	6.91	0.38 No	0.38 Unintentional Islanding
WIN043	701	'43315774_/_3442888'		0.73	3.13	6.67	1.032	2.87	4.59	0.25 No	0.25 Unintentional Islanding
WIN043	702	'3447997_/_3448204'		0.8	4.3	2.3	1.544	1.9	6.81	0.37 No	0.37 Unintentional Islanding
WIN043	703	'3447998_/_43316990_1'		0.27	1.43	0.77	0.512	0.4	2.25	0.12 No	0.12 Unintentional Islanding
WIN043	704	'3448069_/_3448325'		0.27	1.47	0.77	0.512	0.4	2.24	0.12 No	0.12 Unintentional Islanding
WIN043	705	'463202502_/_8210535'		0.37	1.47	0.83	0.512	0.3	2.25	0.13 No	0.13 Unintentional Islanding
WIN043	706	'3447985_/_3448221'		0.7	4.2	2.3	1.544	1.9	6.7	0.37 No	0.37 Unintentional Islanding
WIN043	707	'3442875_/_43315776'		0.73	3.07	6.67	1.032	2.87	4.49	0.25 No	0.25 Unintentional Islanding
WIN043	708	'491771574_/_3447953_2'		0.23	1.4	0.77	0.512	0.63	2.21	0.12 No	0.12 Unintentional Islanding
WIN043	709	'8210538_/_463202525'		0.37	1.47	0.83	0.512	0.3	2.23	0.13 No	0.13 Unintentional Islanding
WIN043	710	'3448070_/_3448067'		0.27	1.43	0.77	0.512	0.4	2.2	0.12 No	0.12 Unintentional Islanding
WIN043	711	'3448244_/_3448241'		0.7	4.1	2.3	1.544	1.9	6.61	0.37 No	0.37 Unintentional Islanding
WIN043	712	'3442876_/_3442873'		0.67	3	6.67	1.032	2.87	4.42	0.25 No	0.25 Unintentional Islanding
WIN043	713	'3447956_/_3447953_1'		0.23	1.4	0.77	0.512	0.4	2.16	0.12 No	0.12 Unintentional Islanding
WIN043	714	'7575555_/_7575553'		0.4	1.43	3.33	0.512	0.2	2.24	0.13 No	0.13 Unintentional Islanding
WIN043	715	'8503826_/_8503823'		0.43	1.47	3.33	0.512	0.1	2.19	0.13 No	0.1 Element Fault
WIN043	716	'3445328_/_3448338'		0.7	4	2.3	1.544	1.9	6.49	0.37 No	0.37 Unintentional Islanding
WIN043	717	'3445315_/_3445312_1'		0.23	1.33	0.77	0.512	0.1	2.14	0.12 No	0.1 Element Fault
WIN043	718	'3445297_/_3445295_1'		0.7	4	2.3	1.544	1.9	6.48	0.37 No	0.37 Unintentional Islanding
WIN043	719	'3442995_/_3450722'		0.67	2.93	6.67	1.032	2.87	4.33	0.25 No	0.25 Unintentional Islanding
WIN043	720	'3445298_/_3445295_2'		0.7	4	2.3	1.544	1.9	6.42	0.37 No	0.37 Unintentional Islanding
WIN043	721	'3445314_/_3445312_2'		0.23	1.33	0.77	0.512	0.1	2.11	0.12 No	0.1 Element Fault
WIN043	722	'3448013_/_43316990_2'		0.27	1.37	0.77	0.512	0.4	2.11	0.12 No	0.12 Unintentional Islanding
WIN043	723	'3442996_/_3442993'		0.67	2.87	6.67	1.032	2.87	4.25	0.25 No	0.25 Unintentional Islanding
WIN043	724	'43316454_/_3445929'		0.7	3.9	2.3	1.544	1.9	6.34	0.37 No	0.37 Unintentional Islanding
WIN043	725	'3445911_/_3445909_1'		0.7	3.9	2.3	1.544	1.9	6.33	0.37 No	0.37 Unintentional Islanding
WIN043	726	'8210751_/_8210749'		0.4	1.37	3.33	0.512	0.2	2.16	0.13 No	0.13 Unintentional Islanding
WIN043	727	'3445891_/_3445909_2'		0.7	3.9	2.3	1.544	1.9	6.29	0.37 No	0.37 Unintentional Islanding
WIN043	728	'3447971_/_3448258'		0.23	1.33	0.77	0.512	0.4	2.08	0.12 No	0.12 Unintentional Islanding
WIN043	729	'3442950_/_3443008'		0.67	2.8	6.67	1.032	2.87	4.19	0.25 No	0.25 Unintentional Islanding
WIN043	730	'3443029_/_3443026'		0.33	1.4	3.33	0.512	1	2.09	0.12 No	0.12 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
WIN043	731	'3445392_/_3445889'	0.7	3.8	2.2	1.544	1.9	6.19	0.37 No	0.37	Unintentional Islanding
WIN043	732	'3445364_/_3445361_2'	0.23	1.27	0.73	0.512	0.63	2.04	0.12 No	0.12	Unintentional Islanding
WIN043	733	'43315833_/_3442948'	0.67	2.8	6.67	1.032	2.87	4.14	0.25 No	0.25	Unintentional Islanding
WIN043	734	'7895965_/_8210583'	0.37	1.33	0.83	0.512	0.3	2.07	0.12 No	0.12	Unintentional Islanding
WIN043	735	'43316382_/_43316384'	0.7	3.8	2.2	1.544	1.9	6.13	0.37 No	0.37	Unintentional Islanding
WIN043	736	'3445363_/_3445361_1'	0.23	1.27	0.77	0.512	0.4	2.03	0.12 No	0.12	Unintentional Islanding
WIN043	737	'8839438_/_8839435'	0.4	1.33	3.33	0.512	0.2	2.09	0.13 No	0.13	Unintentional Islanding
WIN043	738	'3447972_/_3447969'	0.23	1.3	0.77	0.512	0.4	2.01	0.12 No	0.12	Unintentional Islanding
WIN043	739	'3445423_/_3445403'	0.7	3.7	2.2	1.544	1.9	6.08	0.37 No	0.37	Unintentional Islanding
WIN043	740	'3445380_/_3445377_1'	0.23	1.27	0.77	0.512	0.4	2	0.12 No	0.12	Unintentional Islanding
WIN043	741	'7576291_/_7895963'	0.37	1.3	0.83	0.512	0.3	2.03	0.12 No	0.12	Unintentional Islanding
WIN043	742	'379101388_/_3445377_2'	0.23	1.27	0.77	0.512	0.4	2	0.12 No	0.12	Unintentional Islanding
WIN043	743	'3445440_/_3445437'	0.7	3.7	2.2	1.544	1.9	6.03	0.37 No	0.37	Unintentional Islanding
WIN043	744	'43315857_/_43315835'	0.67	2.73	6.67	1.032	2.87	4.04	0.25 No	0.25	Unintentional Islanding
WIN043	745	'3445457_/_3445454'	0.7	3.6	2.2	1.544	1.9	5.99	0.37 No	0.37	Unintentional Islanding
WIN043	746	'3445490_/_3445500'	0.7	3.6	2.2	1.544	1.9	5.98	0.37 No	0.37	Unintentional Islanding
WIN043	747	'3445473_/_3445487'	0.2	1.2	0.73	0.512	0.63	1.98	0.12 No	0.12	Unintentional Islanding
WIN043	748	'3443060_/_43315859'	0.6	2.67	6.67	1.032	2.87	3.98	0.25 No	0.25	Unintentional Islanding
WIN043	749	'3445686_/_3445683'	0.6	3.6	2.2	1.544	1.9	5.93	0.37 No	0.37	Unintentional Islanding
WIN043	750	'3445703_/_3445700'	0.6	3.6	2.2	1.544	1.9	5.88	0.37 No	0.37	Unintentional Islanding
WIN043	751	'3442980_/_3443072'	0.6	2.6	6.67	1.032	2.87	3.93	0.25 No	0.25	Unintentional Islanding
WIN043	752	'3445720_/_3445717'	0.6	3.5	2.2	1.544	1.9	5.83	0.37 No	0.37	Unintentional Islanding
WIN043	753	'3445474_/_3445471'	0.23	1.2	0.73	0.512	0.4	1.94	0.12 No	0.12	Unintentional Islanding
WIN043	754	'3445815_/_3445734'	0.6	3.5	2.2	1.544	1.9	5.79	0.37 No	0.37	Unintentional Islanding
WIN043	755	'43315845_/_3442978'	0.6	2.6	6.67	1.032	2.87	3.88	0.25 No	0.25	Unintentional Islanding
WIN043	756	'3445753_/_3445751_1'	0.2	1.17	0.73	0.512	0.4	1.91	0.12 No	0.12	Unintentional Islanding
WIN043	757	'7576292_/_7576289'	0.37	1.23	0.87	0.512	0.3	1.92	0.12 No	0.12	Unintentional Islanding
WIN043	758	'3445770_/_3445826'	0.6	3.5	2.2	1.544	1.9	5.72	0.37 No	0.37	Unintentional Islanding
WIN043	759	'3442921_/_43315847'	0.6	2.53	6.67	1.032	2.87	3.83	0.25 No	0.25	Unintentional Islanding
WIN043	760	'3445769_/_43316434_1'	0.2	1.17	0.73	0.512	0.4	1.89	0.12 No	0.12	Unintentional Islanding
WIN043	761	'43316395_/_3445796'	0.6	3.4	2.2	1.544	1.9	5.66	0.37 No	0.37	Unintentional Islanding
WIN043	762	'7576417_/_9468340'	0.37	1.23	3.33	0.512	0.2	1.94	0.13 No	0.13	Unintentional Islanding
WIN043	763	'3442936_/_3442933'	0.6	2.53	6.67	1.032	2.87	3.79	0.25 No	0.25	Unintentional Islanding
WIN043	764	'3445782_/_43316434_2'	0.2	1.17	0.73	0.512	0.4	1.87	0.12 No	0.12	Unintentional Islanding
WIN043	765	'3445754_/_3445751_2'	0.2	1.17	0.73	0.512	0.4	1.87	0.12 No	0.12	Unintentional Islanding
WIN043	766	'43316408_/_43316397'	0.6	3.4	2.2	1.544	1.9	5.61	0.37 No	0.37	Unintentional Islanding
WIN043	767	'3443258_/_3443255'	0.6	2.53	6.67	1.032	2.87	3.75	0.25 No	0.25	Unintentional Islanding
WIN043	768	'3445520_/_3445517'	0.23	1.17	0.77	0.512	0.4	1.86	0.12 No	0.12	Unintentional Islanding
WIN043	769	'3443273_/_3443270'	0.6	2.47	6.67	1.032	2.87	3.73	0.25 No	0.25	Unintentional Islanding
WIN043	770	'3445533_/_43316410'	0.6	3.3	2.2	1.544	1.9	5.55	0.37 No	0.37	Unintentional Islanding
WIN043	771	'3445639_/_3445653'	0.2	1.1	0.73	0.512	0.63	1.83	0.12 No	0.12	Unintentional Islanding
WIN043	772	'3445600_/_3445598_1'	0.2	1.1	0.73	0.512	0.4	1.83	0.12 No	0.12	Unintentional Islanding
WIN043	773	'3443288_/_3443285'	0.6	2.47	6.67	1.032	2.87	3.7	0.25 No	0.25	Unintentional Islanding
WIN043	774	'8503905_/_8839331'	0.37	1.2	0.87	0.512	0.3	1.85	0.12 No	0.12	Unintentional Islanding
WIN043	775	'3445550_/_3445547'	0.6	3.3	2.2	1.544	1.9	5.5	0.37 No	0.37	Unintentional Islanding
WIN043	776	'7895950_/_8503903'	0.37	1.17	0.87	0.512	0.3	1.84	0.12 No	0.12	Unintentional Islanding
WIN043	777	'43315869_/_3443300'	0.6	2.4	6.67	1.032	2.87	3.66	0.25 No	0.25	Unintentional Islanding
WIN043	778	'3445567_/_3445564'	0.6	3.3	2.2	1.544	1.9	5.44	0.37 No	0.37	Unintentional Islanding
WIN043	779	'7576418_/_7576415'	0.33	1.17	3.33	0.512	0.2	1.86	0.12 No	0.12	Unintentional Islanding
WIN043	780	'483642501_/_43315871'	0.6	2.4	6.67	1.032	2.8	3.64	0.25 No	0.25	Unintentional Islanding
WIN043	781	'7895949_/_7895947'	0.37	1.17	0.87	0.512	0.3	1.82	0.12 No	0.12	Unintentional Islanding
WIN043	782	'3445640_/_3445637'	0.2	1.1	0.73	0.512	0.4	1.79	0.12 No	0.12	Unintentional Islanding
WIN043	783	'43316421_/_3445598_2'	0.2	1.1	0.73	0.512	0.4	1.79	0.12 No	0.12	Unintentional Islanding
WIN043	784	'483642526_/_483642523'	0.6	2.4	6.67	1.032	2.8	3.62	0.25 No	0.25	Unintentional Islanding
WIN043	785	'3445584_/_3445581'	0.6	3.2	2.2	1.544	1.9	5.39	0.37 No	0.37	Unintentional Islanding
WIN043	786	'3445614_/_43316423'	0.2	1.1	0.73	0.512	0.4	1.78	0.12 No	0.12	Unintentional Islanding
WIN043	787	'3446100_/_3446097_2'	0.2	1.07	0.73	0.512	0.63	1.78	0.12 No	0.12	Unintentional Islanding
WIN043	788	'3445949_/_3445946'	0.6	3.2	2.2	1.544	1.9	5.34	0.37 No	0.37	Unintentional Islanding
WIN043	789	'43316443_/_3445863'	0.23	1.1	0.77	0.512	0.4	1.77	0.12 No	0.12	Unintentional Islanding
WIN043	790	'483642566_/_483642612'	0.53	2.33	6.67	1.032	2.8	3.55	0.25 No	0.25	Unintentional Islanding
WIN043	791	'3445969_/_3445966'	0.6	3.1	2.2	1.544	1.9	5.28	0.37 No	0.37	Unintentional Islanding
WIN043	792	'3446099_/_3446097_1'	0.2	1.07	0.73	0.512	0.4	1.75	0.12 No	0.12	Unintentional Islanding
WIN043	793	'3443333_/_483642564'	0.53	2.33	6.67	1.032	2.8	3.52	0.25 No	0.25	Unintentional Islanding
WIN043	794	'7576308_/_7576305'	0.2	1.07	0.73	0.512	0.4	1.73	0.12 No	0.12	Unintentional Islanding
WIN043	795	'3445986_/_3445983'	0.6	3.1	2.2	1.544	1.9	5.21	0.37 No	0.37	Unintentional Islanding
WIN043	796	'3443348_/_3443345'	0.53	2.33	6.67	1.032	2.8	3.49	0.25 No	0.25	Unintentional Islanding
WIN043	797	'8839470_/_9155641'	0.33	1.1	3.33	0.512	0.2	1.77	0.12 No	0.12	Unintentional Islanding
WIN043	798	'3446003_/_3446000'	0.5	3.1	2.2	1.544	1.9	5.17	0.37 No	0.37	Unintentional Islanding
WIN043	799	'3435335_/_3446126'	0.2	1.07	0.73	0.512	0.4	1.71	0.12 No	0.12	Unintentional Islanding
WIN043	800	'3443363_/_3443360'	0.53	2.27	6.67	1.032	2.8	3.45	0.25 No	0.25	Unintentional Islanding
WIN043	801	'9468146_/_379217462'	0.4	1.1	0.87	0.512	0.3	1.73	0.12 No	0.12	Unintentional Islanding
WIN043	802	'3445879_/_43316445'	0.23	1.07	0.77	0.512	0.4	1.71	0.12 No	0.12	Unintentional Islanding
WIN043	803	'43315929_/_3443375'	0.53	2.27	6.67	1.032	2.8	3.43	0.25 No	0.25	Unintentional Islanding
WIN043	804	'3446049_/_3446046'	0.5	3	2.2	1.544	1.9	5.11	0.37 No	0.37	Unintentional Islanding
WIN043	805	'3446066_/_3446063'	0.5	3	2.2	1.544	1.9	5.07	0.37 No	0.37	Unintentional Islanding
WIN043	806	'109069871_/_3446080_1'	0.5	3	2.2	1.544	1.9	5.06	0.37 No	0.37	Unintentional Islanding
WIN043	807	'3443164_/_43315931'	0.53	2.27	6.67	1.032	2.8	3.39	0.25 No	0.25	Unintentional Islanding
WIN043	808	'3435251_/_3446080_2'	0.5	3	2.2	1.544	1.9	5.04	0.37 No	0.37	Unintentional Islanding
WIN043	809	'3443165_/_3443162'	0.53	2.2	6.67	1.032	2.8	3.37	0.25 No	0.25	Unintentional Islanding
WIN043	810	'3435336_/_3435333'	0.2	1.03	0.73	0.512	0.4	1.67	0.12 No	0.12	Unintentional Islanding
WIN043	811	'3446020_/_3446017_2'	0.17	1	0.73	0.512	0.63	1.66	0.12 No	0.12	Unintentional Islanding
WIN043	812	'3435252_/_3435249'	0.5	3	2.2	1.544	1.9	5.02	0.37 No	0.37	Unintentional Islanding
WIN043	813	'43316504_/_3446139'	0.5	2.9	2.2	1.544	1.9	4.98	0.37 No	0.37	Unintentional Islanding
WIN043	814	'43317025_/_3443180'	0.53	2.2	6.67	1.032	2.8	3.33	0.25 No	0.25	Unintentional Islanding
WIN043	815	'43316540_/_43316506'	0.5	2.9	2.2	1.544	1.9	4.93	0.37 No	0.37	Unintentional Islanding
WIN043	816	'3443197_/_43317027'	0.53	2.2	6.67	1.032	2.8	3.3	0.25 No	0.25	Unintentional Islanding
WIN043	817	'3435272_/_3435269'	0.5	2.9	2.2	1.544	1.9	4.9	0.37 No	0.37	Unintentional Islanding
WIN043	818	'3443198_/_3443195'	0.53	2.13	6.67	1.032	2.8	3.27	0.25 No	0.25	Unintentional Islanding
WIN043	819	'3435322_/_3446017_1'	0.17	0.97	0.73	0.512	0.1	1.61	0.12 No	0.1	Element Fault
WIN043	820	'43316491_/_3435303'	0.5	2.9	2.2	1.544	1.9	4.86	0.37 No	0.37	Unintentional Islanding
WIN043	821	'3443213_/_3443210'	0.53	2.13	6.67	1.032	2.8	3.26	0.25 No	0.25	Unintentional Islanding
WIN043	822	'8839286_/_379217447'	0.4	1.03	0.87	0.512	0.3	1.63	0.12 No	0.12	Unintentional Islanding
WIN043	823	'3446159_/_43316493'	0.5	2.8	2.2	1.544	1.9	4.83	0.37 No	0.37	Unintentional Islanding
WIN043	824	'43315881_/_3443225'	0.53	2.13	6.67	1.032	2.8	3.22	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
WIN043	1201	'3453937_/_129704592'	0.3	1.1	1.9	1.544	1.9	2.17	0.37 No	0.3	Primary Over-Voltage
WIN043	1202	'3451272_/_3451269'	0.1	0.43	0.73	0.512	0.4	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1203	'43317408_/_43317410'	0.1	0.43	0.73	0.512	0.4	0.71	0.12 No	0.1	Primary Over-Voltage
WIN043	1204	'3435915_/_3435912'	0.1	0.43	0.73	0.512	0.4	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1205	'3455562_/_3455559'	0.1	0.37	0.67	0.512	0.2	0.71	0.12 No	0.1	Primary Over-Voltage
WIN043	1206	'3455506_/_3455572'	0.1	0.37	0.67	0.512	0.2	0.71	0.12 No	0.1	Primary Over-Voltage
WIN043	1207	'3454025_/_3454022'	0.3	1.1	1.9	1.544	1.9	2.15	0.37 No	0.3	Primary Over-Voltage
WIN043	1208	'3435795_/_3435805'	0.1	0.4	0.73	0.512	0.4	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1209	'3455520_/_3455517'	0.1	0.37	0.67	0.512	0.2	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1210	'43317787_/_3455504'	0.1	0.37	0.67	0.512	0.2	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1211	'3454042_/_3454039'	0.3	1.1	1.9	1.544	1.9	2.14	0.37 No	0.3	Primary Over-Voltage
WIN043	1212	'3435782_/_3435792'	0.1	0.4	0.73	0.512	0.4	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1213	'3453967_/_43317789'	0.1	0.37	0.67	0.512	0.2	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1214	'3455533_/_3455530'	0.1	0.37	0.67	0.512	0.2	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1215	'7576546_/_9468550_1'	0.1	0.37	0.67	0.512	0.1	0.7	0.12 No	0.1	Primary Over-Voltage
WIN043	1216	'3435873_/_3435870'	0.1	0.4	0.73	0.512	0.4	0.69	0.12 No	0.1	Primary Over-Voltage
WIN043	1217	'3454059_/_3454056'	0.3	1.1	1.9	1.544	1.9	2.12	0.37 No	0.3	Primary Over-Voltage
WIN043	1218	'3435750_/_3435779'	0.1	0.4	0.73	0.512	0.4	0.69	0.12 No	0.1	Primary Over-Voltage
WIN043	1219	'7576561_/_9468550_2'	0.1	0.37	0.67	0.512	0.1	0.69	0.12 No	0.1	Primary Over-Voltage
WIN043	1220	'7576562_/_7576559'	0.1	0.37	0.67	0.512	0.1	0.69	0.12 No	0.1	Primary Over-Voltage
WIN043	1221	'3453980_/_3453977'	0.1	0.37	0.67	0.512	0.2	0.69	0.12 No	0.1	Primary Over-Voltage
WIN043	1222	'43317774_/_3454073'	0.3	1.1	1.9	1.544	1.9	2.1	0.37 No	0.3	Primary Over-Voltage
WIN043	1223	'3453996_/_3453993'	0.1	0.37	0.67	0.512	0.2	0.69	0.12 No	0.1	Primary Over-Voltage
WIN043	1224	'43317798_/_3454006'	0.1	0.37	0.67	0.512	0.2	0.69	0.12 No	0.1	Primary Over-Voltage
WIN043	1225	'3435749_/_3435747'	0.1	0.4	0.77	0.512	0.4	0.68	0.12 No	0.1	Primary Over-Voltage
WIN043	1226	'3454093_/_43317776'	0.3	1.1	1.9	1.544	1.9	2.09	0.37 No	0.3	Primary Over-Voltage
WIN043	1227	'3454009_/_43317800'	0.1	0.37	0.67	0.512	0.2	0.68	0.12 No	0.1	Primary Over-Voltage
WIN043	1228	'3435765_/_3435763'	0.1	0.4	0.77	0.512	0.4	0.67	0.12 No	0.1	Primary Over-Voltage
WIN043	1229	'3453107_/_3453105'	0.1	0.4	0.77	0.512	0.4	0.68	0.12 No	0.1	Primary Over-Voltage
WIN043	1230	'3454138_/_3455117'	0.3	1.1	1.9	1.544	1.9	2.06	0.37 No	0.3	Primary Over-Voltage
WIN043	1231	'3454109_/_3454107_1'	0.1	0.37	0.63	0.512	0.2	0.68	0.12 No	0.1	Primary Over-Voltage
WIN043	1232	'3454110_/_3454107_2'	0.1	0.37	0.63	0.512	0.2	0.68	0.12 No	0.1	Primary Over-Voltage
WIN043	1233	'3454139_/_3454136'	0.3	1.1	1.9	1.544	1.9	2.05	0.37 No	0.3	Primary Over-Voltage
WIN043	1234	'3454126_/_43317811'	0.1	0.37	0.63	0.512	0.2	0.68	0.12 No	0.1	Primary Over-Voltage
WIN043	1235	'3454159_/_3454156'	0.1	0.37	0.63	0.512	0.63	0.68	0.12 No	0.1	Primary Over-Voltage
WIN043	1236	'3447076_/_7119774'	0.1	0.4	0.77	0.512	0.4	0.67	0.12 No	0.1	Primary Over-Voltage
WIN043	1237	'3454172_/_3454169'	0.1	0.37	0.63	0.512	0.63	0.67	0.12 No	0.1	Primary Over-Voltage
WIN043	1238	'3454188_/_3454185'	0.3	1	1.9	1.544	1.9	2.04	0.37 No	0.3	Primary Over-Voltage
WIN043	1239	'3455153_/_3455150'	0.3	1	1.9	1.544	1.9	2.04	0.37 No	0.3	Primary Over-Voltage
WIN043	1240	'43316745_/_43316747'	0.1	0.4	0.77	0.512	0.4	0.66	0.12 No	0.1	Primary Over-Voltage
WIN043	1241	'3455170_/_3455167'	0.3	1	1.9	1.544	1.9	2.03	0.37 No	0.3	Primary Over-Voltage
WIN043	1242	'3455187_/_3455184'	0.3	1	1.9	1.544	1.9	2.02	0.37 No	0.3	Primary Over-Voltage
WIN043	1243	'43316734_/_43316736'	0.1	0.4	0.77	0.512	0.4	0.66	0.12 No	0.1	Primary Over-Voltage
WIN043	1244	'43318018_/_3455201'	0.3	1	1.9	1.544	1.9	2.01	0.37 No	0.3	Primary Over-Voltage
WIN043	1245	'3455221_/_3455218'	0.3	1	1.9	1.544	1.9	2.01	0.37 No	0.3	Primary Over-Voltage
WIN043	1246	'3447018_/_3447044'	0.1	0.4	0.77	0.512	0.4	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1247	'3454204_/_3455235'	0.3	1	1.9	1.544	1.9	2	0.37 No	0.3	Primary Over-Voltage
WIN043	1248	'3454205_/_3454202'	0.3	1	1.9	1.544	1.9	1.99	0.37 No	0.3	Primary Over-Voltage
WIN043	1249	'3447005_/_3447015'	0.1	0.4	0.77	0.512	0.4	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1250	'3454296_/_43317844_2'	0.1	0.33	0.63	0.512	0.63	0.66	0.12 No	0.1	Primary Over-Voltage
WIN043	1251	'3454225_/_3454222'	0.3	1	1.9	1.544	1.9	1.99	0.37 No	0.3	Primary Over-Voltage
WIN043	1252	'43317820_/_3454322'	0.1	0.33	0.63	0.512	0.63	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1253	'3454338_/_3454348_1'	0.1	0.33	0.63	0.512	0.2	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1254	'3454351_/_3454348_2'	0.1	0.33	0.63	0.512	0.2	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1255	'3454242_/_3454239'	0.3	1	1.9	1.544	1.9	1.98	0.37 No	0.3	Primary Over-Voltage
WIN043	1256	'3455257_/_3455255_1'	0.1	0.33	0.63	0.512	0.1	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1257	'3454364_/_3454361'	0.1	0.33	0.63	0.512	0.2	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1258	'3454295_/_43317844_1'	0.1	0.33	0.63	0.512	0.1	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1259	'3447004_/_3447002'	0.1	0.4	0.77	0.512	0.4	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1260	'3454259_/_3454256'	0.3	1	1.9	1.544	1.9	1.98	0.37 No	0.3	Primary Over-Voltage
WIN043	1261	'43317831_/_3454662'	0.1	0.33	0.63	0.512	0.2	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1262	'3454279_/_3454276'	0.3	1	1.9	1.544	1.9	1.97	0.37 No	0.3	Primary Over-Voltage
WIN043	1263	'3454432_/_3454429'	0.3	1	1.9	1.544	1.9	1.97	0.37 No	0.3	Primary Over-Voltage
WIN043	1264	'43317206_/_43317208'	0.1	0.37	0.77	0.512	0.4	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1265	'3454376_/_43317833'	0.1	0.33	0.63	0.512	0.2	0.65	0.12 No	0.1	Primary Over-Voltage
WIN043	1266	'3454449_/_3454446'	0.3	1	1.9	1.544	1.9	1.96	0.37 No	0.3	Primary Over-Voltage
WIN043	1267	'3454551_/_3454564_1'	0.3	1	1.9	1.544	0.6	1.93	0.37 No	0.3	Primary Over-Voltage
WIN043	1268	'3455258_/_3455255_2'	0.1	0.33	0.63	0.512	0.1	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1269	'122645734_/_122645743'	0.3	1	1.9	1.544	1.9	1.96	0.37 No	0.3	Primary Over-Voltage
WIN043	1270	'154802100_/_122645833_1'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1271	'3454377_/_3454374'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1272	'561558182_/_3454463'	0.3	1	1.9	1.544	1.9	1.95	0.37 No	0.3	Primary Over-Voltage
WIN043	1273	'3449246_/_3449318'	0.1	0.37	0.77	0.512	0.4	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1274	'122645836_/_122645833_2'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1275	'3454466_/_561558186'	0.3	1	1.9	1.544	1.9	1.95	0.37 No	0.3	Primary Over-Voltage
WIN043	1276	'3454567_/_3454564_2'	0.3	1	1.9	1.544	0.6	1.93	0.37 No	0.3	Primary Over-Voltage
WIN043	1277	'121078211_/_121078052_1'	0.3	1	1.9	1.544	0.3	1.93	0.37 No	0.3	Primary Over-Voltage
WIN043	1278	'3454390_/_3454387'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1279	'43317853_/_3454603'	0.3	1	1.9	1.544	1.9	1.95	0.37 No	0.3	Primary Over-Voltage
WIN043	1280	'3454403_/_3454400'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1281	'7187930_/_3454413_1'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1282	'43317866_/_3454480'	0.3	1	1.9	1.544	1.9	1.94	0.37 No	0.3	Primary Over-Voltage
WIN043	1283	'43316756_/_43316758'	0.1	0.37	0.77	0.512	0.4	0.63	0.12 No	0.1	Primary Over-Voltage
WIN043	1284	'121078041_/_121078052_2'	0.3	1	1.9	1.544	0.3	1.91	0.37 No	0.3	Primary Over-Voltage
WIN043	1285	'3454727_/_43317868'	0.3	1	1.9	1.544	1.9	1.94	0.37 No	0.3	Primary Over-Voltage
WIN043	1286	'3454416_/_3454413_2'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1287	'7187931_/_7187928'	0.1	0.33	0.63	0.512	0.2	0.64	0.12 No	0.1	Primary Over-Voltage
WIN043	1288	'43317879_/_3454725'	0.3	1	1.9	1.544	1.9	1.93	0.37 No	0.3	Primary Over-Voltage
WIN043	1289	'3446979_/_3446989'	0.1	0.37	0.77	0.512	0.4	0.63	0.12 No	0.1	Primary Over-Voltage
WIN043	1290	'504677608_/_504677605'	0.1	0.33	0.67	0.512	0.2	0.63	0.12 No	0.1	Primary Over-Voltage
WIN043	1291	'3454500_/_3454497'	0.3	1	1.9	1.544	1.9	1.93	0.37 No	0.3	Primary Over-Voltage
WIN043	1292	'66953065_/_3454691_1'	0.3	1	1.9	1.544	1.9	1.92	0.37 No	0.3	Primary Over-Voltage
WIN043	1293	'504677624_/_504677621'	0.1	0.33	0.67	0.512	0.2	0.63	0.12 No	0.1	Primary Over-Voltage
WIN043	1294	'129704649_/_3454691_2'	0.3	1	1.9	1.544	1.9	1.91	0.37 No	0.3	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
WIN043	1389	'51266556_/51266533'	0.3		0.9	1.9	1.544	1.9	1.69	0.37 No	0.3 Primary Over-Voltage
WIN043	1390	'87594046_/87593990_1'	0.1		0.33	0.83	0.512	0.4	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1391	'87594017_/87593990_2'	0.1		0.33	0.83	0.512	0.4	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1392	'51266582_/51266559'	0.3		0.9	1.9	1.544	1.9	1.69	0.37 No	0.3 Primary Over-Voltage
WIN043	1393	'51267317_/51266896'	0.1		0.3	0.63	0.512	0.63	0.56	0.12 No	0.1 Primary Over-Voltage
WIN043	1394	'51266608_/51266585'	0.3		0.9	1.9	1.544	1.9	1.68	0.37 No	0.3 Primary Over-Voltage
WIN043	1395	'43316856_/43316858'	0.1		0.33	0.83	0.512	0.4	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1396	'51266634_/51266611'	0.3		0.9	1.9	1.544	1.9	1.68	0.37 No	0.3 Primary Over-Voltage
WIN043	1397	'103404063_/103404025_1'	0.1		0.3	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1398	'51267252_/51266637'	0.3		0.9	1.9	1.544	1.9	1.67	0.37 No	0.3 Primary Over-Voltage
WIN043	1399	'51267354_/51267259_1'	0.1		0.3	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1400	'915546_/51267259_2'	0.1		0.3	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1401	'3447170_/3447316'	0.1		0.33	0.83	0.512	0.4	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1402	'51266686_/51266663'	0.3		0.9	1.9	1.544	1.9	1.67	0.37 No	0.3 Primary Over-Voltage
WIN043	1403	'427566838_/103404025_2'	0.1		0.3	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1404	'51266712_/51266689'	0.3		0.8	1.9	1.544	1.9	1.66	0.37 No	0.3 Primary Over-Voltage
WIN043	1405	'42919039_/915556'	0.1		0.3	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1406	'427566910_/427566929'	0.1		0.3	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1407	'51266738_/51266715'	0.3		0.8	1.9	1.544	1.9	1.66	0.37 No	0.3 Primary Over-Voltage
WIN043	1408	'915571_/42919041'	0.1		0.3	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1409	'427566875_/427566947'	0.1		0.27	0.63	0.512	0.1	0.55	0.12 No	0.1 Primary Over-Voltage
WIN043	1410	'3447157_/3447167'	0.1		0.33	0.87	0.512	0.4	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1411	'3447182_/3447193'	0.1		0.33	0.87	0.512	0.4	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1412	'42919050_/915569'	0.1		0.27	0.63	0.512	0.1	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1413	'51266769_/51266741'	0.3		0.8	1.9	1.544	1.9	1.65	0.37 No	0.3 Primary Over-Voltage
WIN043	1414	'51267236_/51267168_1'	0.1		0.27	0.63	0.512	0.1	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1415	'51267171_/51267168_2'	0.1		0.27	0.63	0.512	0.1	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1416	'915572_/42919052'	0.1		0.27	0.63	0.512	0.1	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1417	'51266799_/51266771'	0.3		0.8	1.9	1.544	1.9	1.65	0.37 No	0.3 Primary Over-Voltage
WIN043	1418	'915630_/51266801'	0.3		0.8	1.9	1.544	1.9	1.64	0.37 No	0.3 Primary Over-Voltage
WIN043	1419	'3447183_/3447180'	0.1		0.33	0.87	0.512	0.1	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1420	'916292_/916289'	0.1		0.27	0.63	0.512	0.1	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1421	'3447144_/3447154'	0.1		0.33	0.87	0.512	0.4	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1422	'915680_/916144'	0.3		0.8	1.9	1.544	1.9	1.64	0.37 No	0.3 Primary Over-Voltage
WIN043	1423	'916018_/916015_3'	0.1		0.27	0.63	0.512	0.63	0.54	0.12 No	0.1 Primary Over-Voltage
WIN043	1424	'915681_/915678'	0.3		0.8	1.9	1.544	1.9	1.63	0.37 No	0.3 Primary Over-Voltage
WIN043	1425	'3447209_/3447206'	0.1		0.33	0.87	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1426	'915701_/915698'	0.3		0.8	1.9	1.544	1.9	1.62	0.37 No	0.3 Primary Over-Voltage
WIN043	1427	'3447131_/3447141'	0.1		0.33	0.87	0.512	0.4	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1428	'58166968_/916015_2'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1429	'915718_/915715'	0.3		0.8	1.9	1.544	1.9	1.62	0.37 No	0.3 Primary Over-Voltage
WIN043	1430	'3447222_/3447219'	0.1		0.33	0.87	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1431	'916017_/916015_1'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1432	'58166969_/58166966'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1433	'915735_/915732'	0.3		0.8	1.9	1.544	1.9	1.61	0.37 No	0.3 Primary Over-Voltage
WIN043	1434	'915755_/915752'	0.3		0.8	1.9	1.544	1.9	1.61	0.37 No	0.3 Primary Over-Voltage
WIN043	1435	'915941_/916207_1'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1436	'3447117_/3447128'	0.1		0.33	0.87	0.512	0.4	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1437	'58166996_/58166993'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1438	'3447234_/3447232'	0.1		0.33	0.87	0.512	0.1	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1439	'915772_/915769'	0.3		0.8	1.9	1.544	1.9	1.59	0.37 No	0.3 Primary Over-Voltage
WIN043	1440	'42919084_/916044'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1441	'916210_/916207_2'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1442	'357139204_/916207_3'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1443	'42919095_/916252'	0.3		0.8	1.9	1.544	1.9	1.59	0.37 No	0.3 Primary Over-Voltage
WIN043	1444	'43316811_/7119806'	0.1		0.33	0.87	0.512	0.1	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1445	'58167021_/58167018'	0.1		0.27	0.63	0.512	0.1	0.53	0.12 No	0.1 Primary Over-Voltage
WIN043	1446	'43316778_/3447115'	0.1		0.3	0.87	0.512	0.4	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1447	'915788_/42919097'	0.3		0.8	1.9	1.544	1.9	1.58	0.37 No	0.3 Primary Over-Voltage
WIN043	1448	'3447118_/43316979_1'	0.1		0.3	0.87	0.512	0.2	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1449	'3453065_/43316813'	0.1		0.33	0.87	0.512	0.1	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1450	'916047_/42919086'	0.1		0.27	0.63	0.512	0.1	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1451	'58167046_/58167043'	0.1		0.27	0.63	0.512	0.1	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1452	'915789_/915786'	0.3		0.8	1.9	1.544	1.9	1.58	0.37 No	0.3 Primary Over-Voltage
WIN043	1453	'3453066_/3453063'	0.1		0.3	0.9	0.512	0.1	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1454	'915806_/915803'	0.3		0.8	1.9	1.544	1.9	1.57	0.37 No	0.3 Primary Over-Voltage
WIN043	1455	'43316977_/43316979_2'	0.1		0.3	0.87	0.512	0.2	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1456	'3453079_/3453076'	0.1		0.3	0.9	0.512	0.1	0.52	0.12 No	0.1 Primary Over-Voltage
WIN043	1457	'915823_/915820'	0.3		0.8	1.9	1.544	1.9	1.57	0.37 No	0.3 Primary Over-Voltage
WIN043	1458	'915840_/915837'	0.3		0.8	1.9	1.544	1.9	1.56	0.37 No	0.3 Primary Over-Voltage
WIN043	1459	'3453094_/3453092'	0.1		0.3	0.9	0.512	0.1	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1460	'3447749_/3447814'	0.1		0.3	0.9	0.512	0.2	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1461	'916108_/916106'	0.3		0.8	1.9	1.544	1.9	1.55	0.37 No	0.3 Primary Over-Voltage
WIN043	1462	'3447277_/7119790'	0.1		0.3	0.9	0.512	0.1	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1463	'916190_/916187'	0.3		0.8	1.9	1.544	1.9	1.55	0.37 No	0.3 Primary Over-Voltage
WIN043	1464	'455842142_/919073_1'	0.1		0.27	0.63	0.512	0.1	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1465	'3447264_/3447274'	0.1		0.3	0.9	0.512	0.1	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1466	'42919532_/919056'	0.3		0.8	1.9	1.544	1.9	1.54	0.37 No	0.3 Primary Over-Voltage
WIN043	1467	'43316944_/43316946'	0.1		0.3	0.9	0.512	0.2	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1468	'916095_/919073_2'	0.1		0.27	0.63	0.512	0.1	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1469	'914722_/919039'	0.3		0.8	1.9	1.544	1.9	1.54	0.37 No	0.3 Primary Over-Voltage
WIN043	1470	'3447251_/3447261'	0.1		0.3	0.9	0.512	0.1	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1471	'584194603_/3447248_2'	0.1		0.3	0.9	0.512	0.1	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1472	'3447707_/3447759'	0.1		0.3	0.9	0.512	0.2	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1473	'914723_/914720'	0.3		0.8	1.9	1.544	1.9	1.53	0.37 No	0.3 Primary Over-Voltage
WIN043	1474	'915856_/916093'	0.1		0.27	0.63	0.512	0.1	0.51	0.12 No	0.1 Primary Over-Voltage
WIN043	1475	'3447706_/3447704'	0.1		0.3	0.9	0.512	0.2	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1476	'43316789_/3447248_1'	0.1		0.3	0.93	0.512	0.1	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1477	'914740_/914737'	0.3		0.8	1.9	1.544	1.9	1.53	0.37 No	0.3 Primary Over-Voltage
WIN043	1478	'914982_/914992_1'	0.1		0.27	0.63	0.512	0.1	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1479	'915857_/915854'	0.1		0.27	0.63	0.512	0.1	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1480	'129706762_/3447733'	0.1		0.3	0.9	0.512	0.2	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1481	'3447720_/43316935'	0.1		0.3	0.9	0.512	0.2	0.5	0.12 No	0.1 Primary Over-Voltage
WIN043	1482	'150231497_/150231503'	0.1		0.3	0.93	0.512	0.1	0.5	0.12 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
WIN043	1483	'129706772_/_3447665'	0.1	0.3	0.93	0.512	0.2	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1484	'914757_/_914754'	0.3	0.8	1.9	1.544	1.9	1.52	0.37 No	0.3	Primary Over-Voltage
WIN043	1485	'915870_/_915867'	0.1	0.27	0.63	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1486	'42919002_/_914992_2'	0.1	0.27	0.63	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1487	'3447536_/_3447607'	0.1	0.3	0.93	0.512	0.2	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1488	'914774_/_914771'	0.3	0.8	1.9	1.544	1.9	1.51	0.37 No	0.3	Primary Over-Voltage
WIN043	1489	'915883_/_915880'	0.1	0.27	0.63	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1490	'3447565_/_3447533'	0.1	0.3	0.93	0.512	0.2	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1491	'253560584_/_253560586'	0.1	0.3	0.93	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1492	'915896_/_915893'	0.1	0.27	0.63	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1493	'103403996_/_427566879'	0.1	0.27	0.67	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1494	'914995_/_42919004'	0.1	0.27	0.63	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1495	'3447523_/_3447562'	0.1	0.3	0.93	0.512	0.2	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1496	'914791_/_914788'	0.3	0.8	1.9	1.544	1.9	1.51	0.37 No	0.3	Primary Over-Voltage
WIN043	1497	'3447594_/_43316913'	0.1	0.3	0.93	0.512	0.2	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1498	'42919061_/_915909'	0.1	0.27	0.63	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1499	'42918980_/_914856'	0.1	0.27	0.63	0.512	0.63	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1500	'914859_/_914869_1'	0.1	0.27	0.63	0.512	0.1	0.5	0.12 No	0.1	Primary Over-Voltage
WIN043	1501	'43316955_/_3447691'	0.1	0.3	0.93	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1502	'914808_/_914805'	0.3	0.8	1.9	1.544	1.9	1.5	0.37 No	0.3	Primary Over-Voltage
WIN043	1503	'3447522_/_3447520'	0.1	0.3	0.93	0.512	0.2	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1504	'914872_/_914869_2'	0.1	0.27	0.63	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1505	'3447623_/_3447633'	0.1	0.3	0.97	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1506	'914825_/_914822'	0.3	0.8	1.9	1.544	1.9	1.49	0.37 No	0.3	Primary Over-Voltage
WIN043	1507	'103404106_/_103404087'	0.1	0.27	0.67	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1508	'3447549_/_3447649'	0.1	0.3	0.93	0.512	0.2	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1509	'42918967_/_914839'	0.3	0.8	1.9	1.544	1.9	1.49	0.37 No	0.3	Primary Over-Voltage
WIN043	1510	'3447622_/_3447620'	0.1	0.3	0.97	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1511	'915011_/_42918969'	0.3	0.8	1.9	1.544	1.9	1.48	0.37 No	0.3	Primary Over-Voltage
WIN043	1512	'914888_/_914885'	0.1	0.27	0.63	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1513	'43316900_/_43316902'	0.1	0.3	0.97	0.512	0.2	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1514	'3447507_/_3447504_2'	0.1	0.3	0.97	0.512	0.2	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1515	'455842152_/_8777846_2'	0.1	0.27	0.63	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1516	'915924_/_8777846_1'	0.1	0.27	0.63	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1517	'915925_/_915922'	0.1	0.27	0.63	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1518	'914705_/_915025'	0.3	0.8	1.9	1.544	1.9	1.47	0.37 No	0.3	Primary Over-Voltage
WIN043	1519	'443655430_/_915045_1'	0.2	0.53	1.27	1.032	0.2	0.98	0.25 No	0.2	Primary Over-Voltage
WIN043	1520	'914901_/_914898'	0.1	0.27	0.63	0.512	0.1	0.49	0.12 No	0.1	Primary Over-Voltage
WIN043	1521	'3447506_/_3447504_1'	0.1	0.3	0.97	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1522	'915048_/_915045_2'	0.2	0.53	1.27	1.032	0.2	0.98	0.25 No	0.2	Primary Over-Voltage
WIN043	1523	'914654_/_914703'	0.3	0.8	1.9	1.544	1.9	1.47	0.37 No	0.3	Primary Over-Voltage
WIN043	1524	'914914_/_914911'	0.1	0.27	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1525	'914655_/_914652'	0.3	0.7	1.9	1.544	1.9	1.46	0.37 No	0.3	Primary Over-Voltage
WIN043	1526	'915077_/_915093'	0.2	0.47	1.27	1.032	0.2	0.97	0.25 No	0.2	Primary Over-Voltage
WIN043	1527	'914927_/_914924'	0.1	0.27	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1528	'42918954_/_914669'	0.3	0.7	1.9	1.544	1.9	1.45	0.37 No	0.3	Primary Over-Voltage
WIN043	1529	'914940_/_914937'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1530	'7509082_/_7509080_1'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1531	'7180505_/_7180502'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1532	'915062_/_915075'	0.2	0.47	1.27	1.032	0.2	0.96	0.25 No	0.2	Primary Over-Voltage
WIN043	1533	'909568_/_42918956'	0.3	0.7	1.9	1.544	1.9	1.45	0.37 No	0.3	Primary Over-Voltage
WIN043	1534	'916225_/_7180515'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1535	'916226_/_916223'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1536	'9096300_/_9096313_1'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1537	'357204722_/_357204719'	0.3	0.7	1.9	1.544	1.9	1.44	0.37 No	0.3	Primary Over-Voltage
WIN043	1538	'915063_/_915060'	0.2	0.47	1.27	1.032	0.2	0.95	0.25 No	0.2	Primary Over-Voltage
WIN043	1539	'42918991_/_916236'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1540	'357204764_/_357204761'	0.3	0.7	1.9	1.544	1.9	1.44	0.37 No	0.3	Primary Over-Voltage
WIN043	1541	'9096316_/_9096313_2'	0.1	0.23	0.63	0.512	0.1	0.48	0.12 No	0.1	Primary Over-Voltage
WIN043	1542	'916059_/_916072'	0.2	0.47	1.27	1.032	0.2	0.95	0.25 No	0.2	Primary Over-Voltage
WIN043	1543	'357204792_/_357204789'	0.3	0.7	1.9	1.544	1.9	1.43	0.37 No	0.3	Primary Over-Voltage
WIN043	1544	'357204812_/_357204809'	0.3	0.7	1.9	1.544	1.9	1.43	0.37 No	0.3	Primary Over-Voltage
WIN043	1545	'914956_/_914953'	0.1	0.23	0.67	0.512	0.1	0.47	0.12 No	0.1	Primary Over-Voltage
WIN043	1546	'916060_/_916057'	0.2	0.47	1.27	1.032	0.2	0.95	0.25 No	0.2	Primary Over-Voltage
WIN043	1547	'357204832_/_357204829'	0.3	0.7	1.9	1.544	1.9	1.43	0.37 No	0.3	Primary Over-Voltage
WIN043	1548	'915953_/_916126'	0.2	0.47	1.27	1.032	0.2	0.94	0.25 No	0.2	Primary Over-Voltage
WIN043	1549	'357204852_/_357204849'	0.3	0.7	1.9	1.544	1.9	1.42	0.37 No	0.3	Primary Over-Voltage
WIN043	1550	'914969_/_914966'	0.1	0.23	0.67	0.512	0.1	0.47	0.12 No	0.1	Primary Over-Voltage
WIN043	1551	'357204872_/_357204869'	0.3	0.7	1.9	1.544	1.9	1.42	0.37 No	0.3	Primary Over-Voltage
WIN043	1552	'915954_/_915951'	0.2	0.47	1.27	1.032	0.2	0.94	0.25 No	0.2	Primary Over-Voltage
WIN043	1553	'357204892_/_357204889'	0.3	0.7	1.9	1.544	1.9	1.41	0.37 No	0.3	Primary Over-Voltage
WIN043	1554	'357205410_/_909833_1'	0.1	0.23	0.63	0.512	0.1	0.47	0.12 No	0.1	Primary Over-Voltage
WIN043	1555	'7509083_/_7509080_2'	0.1	0.23	0.67	0.512	0.1	0.47	0.12 No	0.1	Primary Over-Voltage
WIN043	1556	'42919072_/_915966'	0.2	0.47	1.27	1.032	0.2	0.93	0.25 No	0.2	Primary Over-Voltage
WIN043	1557	'357204912_/_357204909'	0.3	0.7	1.9	1.544	1.9	1.41	0.37 No	0.3	Primary Over-Voltage
WIN043	1558	'909741_/_909833_2'	0.1	0.23	0.63	0.512	0.1	0.47	0.12 No	0.1	Primary Over-Voltage
WIN043	1559	'357204947_/_357204964'	0.3	0.7	1.9	1.544	1.9	1.41	0.37 No	0.3	Primary Over-Voltage
WIN043	1560	'915986_/_42919074'	0.2	0.47	1.27	1.032	0.2	0.93	0.25 No	0.2	Primary Over-Voltage
WIN043	1561	'7828429_/_8458510_1'	0.2	0.47	1.27	1.032	0.2	0.93	0.25 No	0.2	Primary Over-Voltage
WIN043	1562	'42750926_/_357204944'	0.3	0.7	1.9	1.544	1.9	1.4	0.37 No	0.3	Primary Over-Voltage
WIN043	1563	'915987_/_915984'	0.1	0.23	0.63	0.512	0.1	0.46	0.12 No	0.1	Primary Over-Voltage
WIN043	1564	'8458513_/_8458510_2'	0.2	0.47	1.27	1.032	0.2	0.93	0.25 No	0.2	Primary Over-Voltage
WIN043	1565	'909742_/_909739'	0.1	0.23	0.63	0.512	0.1	0.46	0.12 No	0.1	Primary Over-Voltage
WIN043	1566	'42750913_/_42750928'	0.3	0.7	1.9	1.544	1.9	1.39	0.37 No	0.3	Primary Over-Voltage
WIN043	1567	'42750900_/_42750915'	0.3	0.7	1.9	1.544	1.9	1.39	0.37 No	0.3	Primary Over-Voltage
WIN043	1568	'909755_/_909752'	0.1	0.23	0.63	0.512	0.1	0.46	0.12 No	0.1	Primary Over-Voltage
WIN043	1569	'909691_/_42750902'	0.3	0.7	1.9	1.544	1.9	1.38	0.37 No	0.3	Primary Over-Voltage
WIN043	1570	'909708_/_909705'	0.3	0.7	1.9	1.544	1.9	1.38	0.37 No	0.3	Primary Over-Voltage
WIN043	1571	'42750939_/_909765'	0.1	0.23	0.63	0.512	0.1	0.46	0.12 No	0.1	Primary Over-Voltage
WIN043	1572	'909725_/_909722'	0.3	0.7	1.9	1.544	1.9	1.38	0.37 No	0.3	Primary Over-Voltage
WIN043	1573	'909885_/_909882'	0.1	0.23	0.63	0.512	0.63	0.46	0.12 No	0.1	Primary Over-Voltage
WIN043	1574	'909901_/_909898'	0.3	0.7	1.9	1.544	1.9	1.37	0.37 No	0.3	Primary Over-Voltage
WIN043	1575	'909781_/_42750941'	0.1	0.23	0.63	0.512	0.1	0.45	0.12 No	0.1	Primary Over-Voltage
WIN043	1576	'909551_/_909978'	0.3	0.7	1.9	1.544	1.9	1.37	0.37 No	0.3	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
WIN043	1577	'909552_/_909549'	0.3		0.7	1.9	1.544	1.9	1.36	0.37 No	0.3 Primary Over-Voltage
WIN043	1578	'918413_/_918410'	0.3		0.7	1.9	1.544	1.9	1.36	0.37 No	0.3 Primary Over-Voltage
WIN043	1579	'50648191_/_42919401_1'	0.1		0.23	0.63	0.512	0.1	0.45	0.12 No	0.1 Primary Over-Voltage
WIN043	1580	'909794_/_909791'	0.1		0.23	0.63	0.512	0.1	0.45	0.12 No	0.1 Primary Over-Voltage
WIN043	1581	'918430_/_918427'	0.3		0.7	1.9	1.544	1.9	1.36	0.37 No	0.3 Primary Over-Voltage
WIN043	1582	'918564_/_42919401_2'	0.1		0.23	0.63	0.512	0.1	0.45	0.12 No	0.1 Primary Over-Voltage
WIN043	1583	'918447_/_918444'	0.3		0.7	1.9	1.544	1.9	1.35	0.37 No	0.3 Primary Over-Voltage
WIN043	1584	'909820_/_42750965'	0.1		0.23	0.63	0.512	0.1	0.45	0.12 No	0.1 Primary Over-Voltage
WIN043	1585	'918464_/_918461'	0.3		0.7	1.9	1.544	1.9	1.35	0.37 No	0.3 Primary Over-Voltage
WIN043	1586	'909807_/_909804'	0.1		0.23	0.63	0.512	0.1	0.45	0.12 No	0.1 Primary Over-Voltage
WIN043	1587	'918481_/_918478'	0.3		0.7	1.9	1.544	1.9	1.35	0.37 No	0.3 Primary Over-Voltage
WIN043	1588	'918498_/_918495'	0.3		0.7	1.9	1.544	1.9	1.34	0.37 No	0.3 Primary Over-Voltage
WIN043	1589	'918515_/_918512'	0.3		0.7	1.9	1.544	1.9	1.34	0.37 No	0.3 Primary Over-Voltage
WIN043	1590	'42919473_/_918806'	0.3		0.7	1.9	1.544	1.9	1.34	0.37 No	0.3 Primary Over-Voltage
WIN043	1591	'42750974_/_909965'	0.1		0.23	0.67	0.512	0.1	0.44	0.12 No	0.1 Primary Over-Voltage
WIN043	1592	'918531_/_42919475'	0.3		0.7	1.9	1.544	1.9	1.33	0.37 No	0.3 Primary Over-Voltage
WIN043	1593	'42919421_/_918529'	0.3		0.7	1.9	1.544	1.9	1.33	0.37 No	0.3 Primary Over-Voltage
WIN043	1594	'918607_/_42919423'	0.3		0.7	1.9	1.544	1.9	1.33	0.37 No	0.3 Primary Over-Voltage
WIN043	1595	'909955_/_909952'	0.1		0.23	0.67	0.512	0.1	0.44	0.12 No	0.1 Primary Over-Voltage
WIN043	1596	'42919434_/_918624'	0.3		0.7	1.9	1.544	1.9	1.33	0.37 No	0.3 Primary Over-Voltage
WIN043	1597	'42919447_/_42919436'	0.3		0.7	1.9	1.544	1.9	1.32	0.37 No	0.3 Primary Over-Voltage
WIN043	1598	'42919460_/_42919449'	0.3		0.7	1.9	1.544	1.9	1.32	0.37 No	0.3 Primary Over-Voltage
WIN043	1599	'919115_/_919112'	0.1		0.23	0.67	0.512	0.1	0.44	0.12 No	0.1 Primary Over-Voltage
WIN043	1600	'919141_/_919151_1'	0.1		0.23	0.67	0.512	0.1	0.44	0.12 No	0.1 Primary Over-Voltage
WIN043	1601	'918678_/_42919462'	0.3		0.7	1.9	1.544	1.9	1.32	0.37 No	0.3 Primary Over-Voltage
WIN043	1602	'914312_/_919151_2'	0.1		0.23	0.67	0.512	0.1	0.44	0.12 No	0.1 Primary Over-Voltage
WIN043	1603	'918843_/_918840'	0.3		0.7	1.9	1.544	1.9	1.31	0.37 No	0.3 Primary Over-Voltage
WIN043	1604	'918877_/_918887_2'	0.1		0.23	0.63	0.512	0.63	0.43	0.12 No	0.1 Primary Over-Voltage
WIN043	1605	'918694_/_918857'	0.3		0.7	1.9	1.544	1.9	1.31	0.37 No	0.3 Primary Over-Voltage
WIN043	1606	'918762_/_918887_1'	0.1		0.23	0.63	0.512	0.1	0.43	0.12 No	0.1 Primary Over-Voltage
WIN043	1607	'918695_/_918692'	0.3		0.7	1.9	1.544	1.9	1.3	0.37 No	0.3 Primary Over-Voltage
WIN043	1608	'910603_/_919125'	0.1		0.23	0.67	0.512	0.1	0.43	0.12 No	0.1 Primary Over-Voltage
WIN043	1609	'918763_/_918760'	0.1		0.23	0.63	0.512	0.1	0.43	0.12 No	0.1 Primary Over-Voltage
WIN043	1610	'918712_/_918709'	0.3		0.7	1.9	1.544	1.9	1.3	0.37 No	0.3 Primary Over-Voltage
WIN043	1611	'918776_/_918773'	0.1		0.23	0.63	0.512	0.1	0.43	0.12 No	0.1 Primary Over-Voltage
WIN043	1612	'918729_/_918726'	0.3		0.7	1.9	1.544	1.9	1.3	0.37 No	0.3 Primary Over-Voltage
WIN043	1613	'918746_/_918743'	0.3		0.7	1.9	1.544	1.9	1.29	0.37 No	0.3 Primary Over-Voltage
WIN043	1614	'918395_/_918786'	0.3		0.7	1.9	1.544	1.9	1.29	0.37 No	0.3 Primary Over-Voltage
WIN043	1615	'42919386_/_918393'	0.3		0.7	1.9	1.544	1.9	1.29	0.37 No	0.3 Primary Over-Voltage
WIN043	1616	'42748793_/_910601'	0.1		0.23	0.67	0.512	0.1	0.43	0.12 No	0.1 Primary Over-Voltage
WIN043	1617	'918378_/_42919388'	0.3		0.7	1.9	1.544	1.9	1.27	0.37 No	0.3 Primary Over-Voltage
WIN043	1618	'917493_/_918376'	0.3		0.7	1.9	1.544	1.9	1.27	0.37 No	0.3 Primary Over-Voltage
WIN043	1619	'42919256_/_917491'	0.3		0.7	1.9	1.544	1.9	1.26	0.37 No	0.3 Primary Over-Voltage
WIN043	1620	'42919269_/_917593'	0.3		0.6	1.9	1.544	1.9	1.26	0.37 No	0.3 Primary Over-Voltage
WIN043	1621	'917545_/_917559'	0.3		0.6	1.9	1.544	1.9	1.26	0.37 No	0.3 Primary Over-Voltage
WIN043	1622	'910591_/_42748795'	0.1		0.23	0.67	0.512	0.1	0.42	0.12 No	0.1 Primary Over-Voltage
WIN043	1623	'917528_/_917542'	0.3		0.6	1.9	1.544	1.9	1.25	0.37 No	0.3 Primary Over-Voltage
WIN043	1624	'917527_/_917525'	0.3		0.6	1.9	1.544	1.9	1.25	0.37 No	0.3 Primary Over-Voltage
WIN043	1625	'42919282_/_917576'	0.3		0.6	1.9	1.544	1.9	1.25	0.37 No	0.3 Primary Over-Voltage
WIN043	1626	'917967_/_917984'	0.3		0.6	1.9	1.544	1.9	1.24	0.37 No	0.3 Primary Over-Voltage
WIN043	1627	'910578_/_910588'	0.1		0.23	0.67	0.512	0.1	0.42	0.12 No	0.1 Primary Over-Voltage
WIN043	1628	'917949_/_917964'	0.3		0.6	1.9	1.544	1.9	1.24	0.37 No	0.3 Primary Over-Voltage
WIN043	1629	'918004_/_918001'	0.1		0.2	0.63	0.512	0.63	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1630	'917306_/_917947'	0.3		0.6	1.9	1.544	1.9	1.24	0.37 No	0.3 Primary Over-Voltage
WIN043	1631	'7198183_/_7517478_1'	0.1		0.2	0.63	0.512	0.4	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1632	'917291_/_917304'	0.3		0.6	1.9	1.544	1.9	1.24	0.37 No	0.3 Primary Over-Voltage
WIN043	1633	'910565_/_910575'	0.1		0.2	0.67	0.512	0.1	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1634	'917278_/_917288'	0.1		0.2	0.63	0.512	0.63	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1635	'917324_/_917321'	0.3		0.6	1.9	1.544	1.9	1.23	0.37 No	0.3 Primary Over-Voltage
WIN043	1636	'917277_/_917275'	0.1		0.2	0.63	0.512	0.63	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1637	'917341_/_917338'	0.3		0.6	1.9	1.544	1.9	1.23	0.37 No	0.3 Primary Over-Voltage
WIN043	1638	'910552_/_910562'	0.1		0.2	0.67	0.512	0.1	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1639	'917358_/_917355'	0.3		0.6	1.9	1.544	1.9	1.23	0.37 No	0.3 Primary Over-Voltage
WIN043	1640	'42919243_/_917372'	0.3		0.6	1.9	1.544	1.9	1.23	0.37 No	0.3 Primary Over-Voltage
WIN043	1641	'243522989_/_42919245_1'	0.3		0.6	1.9	1.544	1.9	1.23	0.37 No	0.3 Primary Over-Voltage
WIN043	1642	'917392_/_42919245_2'	0.3		0.6	1.9	1.544	1.9	1.22	0.37 No	0.3 Primary Over-Voltage
WIN043	1643	'917408_/_917406_1'	0.3		0.6	1.9	1.544	1.9	1.22	0.37 No	0.3 Primary Over-Voltage
WIN043	1644	'917409_/_917406_2'	0.3		0.6	1.9	1.544	1.9	1.22	0.37 No	0.3 Primary Over-Voltage
WIN043	1645	'917899_/_917914'	0.3		0.6	1.9	1.544	1.9	1.22	0.37 No	0.3 Primary Over-Voltage
WIN043	1646	'917900_/_8148607_3'	0.3		0.6	1.9	1.544	1.9	1.22	0.37 No	0.3 Primary Over-Voltage
WIN043	1647	'660687387_/_8148607_2'	0.3		0.6	1.9	1.544	1.9	1.22	0.37 No	0.3 Primary Over-Voltage
WIN043	1648	'917934_/_917931'	0.1		0.2	0.63	0.512	0.63	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1649	'910539_/_910549'	0.1		0.2	0.67	0.512	0.1	0.41	0.12 No	0.1 Primary Over-Voltage
WIN043	1650	'917443_/_917440'	0.3		0.6	1.9	1.544	1.9	1.22	0.37 No	0.3 Primary Over-Voltage
WIN043	1651	'917460_/_917457'	0.3		0.6	1.9	1.544	1.9	1.21	0.37 No	0.3 Primary Over-Voltage
WIN043	1652	'910526_/_910536'	0.1		0.2	0.67	0.512	0.1	0.4	0.12 No	0.1 Primary Over-Voltage
WIN043	1653	'917477_/_917474'	0.3		0.6	2	1.544	1.9	1.21	0.37 No	0.3 Primary Over-Voltage
WIN043	1654	'916773_/_917854'	0.3		0.6	2	1.544	1.9	1.21	0.37 No	0.3 Primary Over-Voltage
WIN043	1655	'486765810_/_486766611'	0.3		0.6	2	1.544	1.9	1.2	0.37 No	0.3 Primary Over-Voltage
WIN043	1656	'910513_/_910523'	0.1		0.2	0.67	0.512	0.1	0.4	0.12 No	0.1 Primary Over-Voltage
WIN043	1657	'916791_/_486765808'	0.3		0.6	2	1.544	1.9	1.2	0.37 No	0.3 Primary Over-Voltage
WIN043	1658	'916811_/_486765786'	0.3		0.6	2	1.544	1.9	1.2	0.37 No	0.3 Primary Over-Voltage
WIN043	1659	'486766092_/_917258_1'	0.3		0.6	2	1.544	0.8	1.2	0.37 No	0.3 Primary Over-Voltage
WIN043	1660	'910500_/_910510'	0.1		0.2	0.67	0.512	0.1	0.4	0.12 No	0.1 Primary Over-Voltage
WIN043	1661	'917261_/_917258_2'	0.3		0.6	2	1.544	0.8	1.2	0.37 No	0.3 Primary Over-Voltage
WIN043	1662	'273495801_/_273495769_1'	0.3		0.6	2	1.544	0.3	1.19	0.37 No	0.3 Primary Over-Voltage
WIN043	1663	'486766626_/_486766631'	0.3		0.6	2	1.544	1.9	1.19	0.37 No	0.3 Primary Over-Voltage
WIN043	1664	'916845_/_486766623'	0.3		0.6	2	1.544	1.9	1.19	0.37 No	0.3 Primary Over-Voltage
WIN043	1665	'486766190_/_917014_2'	0.3		0.6	2	1.544	1.9	1.19	0.37 No	0.3 Primary Over-Voltage
WIN043	1666	'486766219_/_917095_2'	0.1		0.2	0.67	0.512	0.63	0.4	0.12 No	0.1 Primary Over-Voltage
WIN043	1667	'42919167_/_916859'	0.3		0.6	2	1.544	1.9	1.19	0.37 No	0.3 Primary Over-Voltage
WIN043	1668	'916862_/_916906_1'	0.3		0.6	2	1.544	0.3	1.19	0.37 No	0.3 Primary Over-Voltage
WIN043	1669	'7517481_/_7517478_2'	0.1		0.2	0.67	0.512	0.4	0.4	0.12 No	0.1 Primary Over-Voltage
WIN043	1670	'917017_/_917014_1'	0.3		0.6	2	1.544	0.3	1.19	0.37 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
WIN043	1671	'916909_/_916906_2'	0.3	0.6	2	1.544	0.3	1.19	0.37 No	0.3	Primary Over-Voltage
WIN043	1672	'273495750_/_273495769_2'	0.3	0.6	2	1.544	0.3	1.19	0.37 No	0.3	Primary Over-Voltage
WIN043	1673	'42750985_/_42750987'	0.1	0.2	0.7	0.512	0.1	0.4	0.12 No	0.1	Primary Over-Voltage
WIN043	1674	'8148610_/_8148607_1'	0.3	0.6	2	1.544	0.3	1.19	0.37 No	0.3	Primary Over-Voltage
WIN043	1675	'42919180_/_916923'	0.3	0.6	2	1.544	0.3	1.19	0.37 No	0.3	Primary Over-Voltage
WIN043	1676	'917098_/_917095_1'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1677	'917034_/_917031'	0.3	0.6	2	1.544	0.3	1.18	0.37 No	0.3	Primary Over-Voltage
WIN043	1678	'144656476_/_144656452_1'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1679	'916943_/_42919182'	0.3	0.6	2	1.544	0.3	1.18	0.37 No	0.3	Primary Over-Voltage
WIN043	1680	'426404928_/_426404947'	0.3	0.6	2	1.544	0.3	1.18	0.37 No	0.3	Primary Over-Voltage
WIN043	1681	'916960_/_916957'	0.3	0.6	2	1.544	0.3	1.18	0.37 No	0.3	Primary Over-Voltage
WIN043	1682	'916977_/_916974'	0.3	0.6	2	1.544	0.3	1.18	0.37 No	0.3	Primary Over-Voltage
WIN043	1683	'42919193_/_917048'	0.3	0.6	2	1.544	0.3	1.18	0.37 No	0.3	Primary Over-Voltage
WIN043	1684	'486765899_/_486765879'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1685	'486765917_/_486765897'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1686	'917224_/_917241'	0.3	0.6	2	1.544	0.3	1.18	0.37 No	0.3	Primary Over-Voltage
WIN043	1687	'910474_/_910484'	0.1	0.2	0.7	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1688	'659912114_/_486765915'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1689	'42919217_/_42919219'	0.3	0.6	2	1.544	0.3	1.17	0.37 No	0.3	Primary Over-Voltage
WIN043	1690	'917068_/_42919195'	0.3	0.6	2	1.544	0.3	1.17	0.37 No	0.3	Primary Over-Voltage
WIN043	1691	'42919230_/_42919232'	0.3	0.6	2	1.544	0.3	1.17	0.37 No	0.3	Primary Over-Voltage
WIN043	1692	'917170_/_917184'	0.3	0.6	2	1.544	0.3	1.17	0.37 No	0.3	Primary Over-Voltage
WIN043	1693	'917612_/_917874'	0.3	0.6	2	1.544	0.3	1.17	0.37 No	0.3	Primary Over-Voltage
WIN043	1694	'917153_/_917167'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1695	'910461_/_910471'	0.1	0.2	0.7	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1696	'917152_/_917150'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1697	'395327943_/_918339_2'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1698	'918328112_/_395327941_1'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1699	'918325_/_918339_1'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1700	'144656429_/_144656452_2'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1701	'917613_/_917610'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1702	'918019_/_918017_1'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1703	'918308_/_918322'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1704	'44161501_/_918017_2'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1705	'918288_/_918305'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1706	'395327944_/_395327941_2'	0.1	0.2	0.67	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1707	'910448_/_910458'	0.1	0.2	0.7	0.512	0.1	0.39	0.12 No	0.1	Primary Over-Voltage
WIN043	1708	'42919308_/_917627'	0.3	0.6	2	1.544	0.3	1.16	0.37 No	0.3	Primary Over-Voltage
WIN043	1709	'918086_/_918285'	0.3	0.6	2	1.544	0.3	1.15	0.37 No	0.3	Primary Over-Voltage
WIN043	1710	'918259_/_918256_2'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1711	'918246_/_918256_1'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1712	'42919373_/_918084'	0.3	0.6	2	1.544	0.3	1.15	0.37 No	0.3	Primary Over-Voltage
WIN043	1713	'917647_/_42919310'	0.3	0.6	2	1.544	0.3	1.15	0.37 No	0.3	Primary Over-Voltage
WIN043	1714	'395327967_/_395327964'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1715	'918107_/_42919375'	0.3	0.6	2	1.544	0.3	1.15	0.37 No	0.3	Primary Over-Voltage
WIN043	1716	'910419_/_910445'	0.1	0.2	0.7	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1717	'918124_/_918121'	0.3	0.6	2	1.544	0.3	1.14	0.37 No	0.3	Primary Over-Voltage
WIN043	1718	'395327983_/_395327980'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1719	'917664_/_917661'	0.3	0.6	2	1.544	0.3	1.14	0.37 No	0.3	Primary Over-Voltage
WIN043	1720	'918245_/_918243'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1721	'68812602_/_68812599'	0.1	0.2	0.7	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1722	'918141_/_918138'	0.3	0.6	2	1.544	0.3	1.14	0.37 No	0.3	Primary Over-Voltage
WIN043	1723	'42750996_/_910416'	0.1	0.2	0.7	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1724	'918158_/_918155'	0.3	0.6	2	1.544	0.3	1.14	0.37 No	0.3	Primary Over-Voltage
WIN043	1725	'42919295_/_917678'	0.3	0.6	2	1.544	0.3	1.14	0.37 No	0.3	Primary Over-Voltage
WIN043	1726	'395327999_/_395327996'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1727	'918175_/_918172'	0.3	0.6	2	1.544	0.3	1.13	0.37 No	0.3	Primary Over-Voltage
WIN043	1728	'917698_/_42919297'	0.2	0.6	2	1.544	0.3	1.13	0.37 No	0.2	Primary Over-Voltage
WIN043	1729	'918192_/_918189'	0.2	0.6	2	1.544	0.3	1.13	0.37 No	0.2	Primary Over-Voltage
WIN043	1730	'910434_/_910432'	0.1	0.2	0.7	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1731	'395328015_/_395328012'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1732	'918209_/_918206'	0.2	0.6	2	1.544	0.3	1.13	0.37 No	0.2	Primary Over-Voltage
WIN043	1733	'399068649_/_395328028'	0.1	0.2	0.67	0.512	0.1	0.38	0.12 No	0.1	Primary Over-Voltage
WIN043	1734	'918226_/_918223'	0.2	0.6	2	1.544	0.3	1.13	0.37 No	0.2	Primary Over-Voltage
WIN043	1735	'917715_/_917712'	0.2	0.6	2	1.544	0.3	1.13	0.37 No	0.2	Primary Over-Voltage
WIN043	1736	'395328031_/_399068651'	0.1	0.2	0.67	0.512	0.1	0.37	0.12 No	0.1	Primary Over-Voltage
WIN043	1737	'918035_/_918356'	0.2	0.6	2	1.544	0.3	1.12	0.37 No	0.2	Primary Over-Voltage
WIN043	1738	'42919321_/_917732'	0.2	0.6	2	1.544	0.3	1.12	0.37 No	0.2	Primary Over-Voltage
WIN043	1739	'918036_/_918033'	0.2	0.6	2	1.544	0.3	1.12	0.37 No	0.2	Primary Over-Voltage
WIN043	1740	'918053_/_918050'	0.2	0.6	2	1.544	0.3	1.12	0.37 No	0.2	Primary Over-Voltage
WIN043	1741	'917752_/_42919323'	0.2	0.6	2	1.544	0.3	1.12	0.37 No	0.2	Primary Over-Voltage
WIN043	1742	'918070_/_918067'	0.2	0.6	2	1.544	0.3	1.11	0.37 No	0.2	Primary Over-Voltage
WIN043	1743	'917769_/_917766'	0.2	0.6	2	1.544	0.3	1.11	0.37 No	0.2	Primary Over-Voltage
WIN043	1744	'917786_/_917783'	0.2	0.6	2	1.544	0.3	1.11	0.37 No	0.2	Primary Over-Voltage
WIN043	1745	'917803_/_917800'	0.2	0.6	2	1.544	0.3	1.1	0.37 No	0.2	Primary Over-Voltage
WIN043	1746	'917820_/_917817'	0.2	0.6	2	1.544	0.3	1.09	0.37 No	0.2	Primary Over-Voltage
WIN043	1747	'916338_/_917837'	0.2	0.6	2	1.544	0.3	1.09	0.37 No	0.2	Primary Over-Voltage
WIN043	1748	'916339_/_916336'	0.2	0.6	2	1.544	0.3	1.09	0.37 No	0.2	Primary Over-Voltage
WIN043	1749	'916407_/_42919123_2'	0.07	0.2	0.67	0.512	0.1	0.36	0.12 No	0.07	Primary Over-Voltage
WIN043	1750	'429191121_/_429191123_1'	0.07	0.2	0.67	0.512	0.1	0.36	0.12 No	0.07	Primary Over-Voltage
WIN043	1751	'916406_/_916404'	0.07	0.2	0.67	0.512	0.1	0.36	0.12 No	0.07	Primary Over-Voltage
WIN043	1752	'916372_/_916353'	0.2	0.6	2	1.544	0.3	1.08	0.37 No	0.2	Primary Over-Voltage
WIN043	1753	'9377200_/_916370'	0.2	0.6	2	1.544	0.3	1.08	0.37 No	0.2	Primary Over-Voltage
WIN043	1754	'9377201_/_9377868_1'	0.07	0.2	0.67	0.512	0.1	0.36	0.12 No	0.07	Primary Over-Voltage
WIN043	1755	'916452_/_916450'	0.2	0.6	2	1.544	0.3	1.08	0.37 No	0.2	Primary Over-Voltage
WIN043	1756	'916373_/_44057255'	0.2	0.6	2	1.544	0.3	1.08	0.37 No	0.2	Primary Over-Voltage
WIN043	1757	'916470_/_916487_1'	0.2	0.6	2	1.544	0.1	1.08	0.37 No	0.1	Element Fault
WIN043	1758	'916390_/_916387'	0.2	0.6	2	1.544	0.3	1.07	0.37 No	0.2	Primary Over-Voltage
WIN043	1759	'916490_/_916487_2'	0.2	0.6	2	1.544	0.1	1.07	0.37 No	0.1	Element Fault
WIN043	1760	'49476358_/_916696'	0.2	0.6	2	1.544	0.3	1.07	0.37 No	0.2	Primary Over-Voltage
WIN043	1761	'40364648_/_9377868_2'	0.07	0.2	0.7	0.512	0.1	0.36	0.12 No	0.07	Primary Over-Voltage
WIN043	1762	'65274282_/_65274251'	0.2	0.6	2.1	1.544	0.3	1.07	0.37 No	0.2	Primary Over-Voltage
WIN043	1763	'65274499_/_65274446_1'	0.2	0.6	2.1	1.544	0.1	1.06	0.37 No	0.1	Element Fault
WIN043	1764	'65274395_/_65274401'	0.07	0.2	0.7	0.512	0.1	0.35	0.12 No	0.07	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
WIN043	1765	'916507_/_916504'	0.2		0.6	2.1	1.544	0.1	1.06	0.37 No	0.1 Element Fault
WIN043	1766	'65274588_/_916745'	0.07		0.2	0.7	0.512	0.1	0.35	0.12 No	0.07 Primary Over-Voltage
WIN043	1767	'65274435_/_65274446_2'	0.2		0.6	2.1	1.544	0.1	1.06	0.37 No	0.1 Element Fault
WIN043	1768	'7795048_/_44097855'	0.07		0.2	0.7	0.512	0.1	0.35	0.12 No	0.07 Primary Over-Voltage
WIN043	1769	'916683_/_42919147'	0.07		0.2	0.7	0.512	0.1	0.35	0.12 No	0.07 Primary Over-Voltage
WIN043	1770	'916524_/_916521'	0.2		0.6	2.1	1.544	0.1	1.06	0.37 No	0.1 Element Fault
WIN043	1771	'916721_/_919000'	0.07		0.2	0.7	0.512	0.1	0.35	0.12 No	0.07 Primary Over-Voltage
WIN043	1772	'916722_/_916719'	0.07		0.17	0.7	0.512	0.1	0.35	0.12 No	0.07 Primary Over-Voltage
WIN043	1773	'916541_/_916538'	0.2		0.5	2.1	1.544	0.1	1.05	0.37 No	0.1 Element Fault
WIN043	1774	'39715557_/_916732'	0.07		0.17	0.7	0.512	0.1	0.35	0.12 No	0.07 Primary Over-Voltage
WIN043	1775	'916558_/_916555'	0.2		0.5	2.1	1.544	0.1	1.04	0.37 No	0.1 Element Fault
WIN043	1776	'916578_/_916575'	0.2		0.5	2.1	1.544	0.1	1.04	0.37 No	0.1 Element Fault
WIN043	1777	'916595_/_916592'	0.2		0.5	2.1	1.544	0.1	1.03	0.37 No	0.1 Element Fault
WIN043	1778	'916612_/_916609'	0.2		0.5	2.1	1.544	0.1	1.03	0.37 No	0.1 Element Fault
WIN043	1779	'916629_/_916626'	0.2		0.5	2.1	1.544	0.1	1.02	0.37 No	0.1 Element Fault
WIN043	1780	'42919132_/_916643'	0.2		0.5	2.1	1.544	0.1	1.02	0.37 No	0.1 Element Fault
WIN043	1781	'916666_/_42919134'	0.2		0.5	2.1	1.544	0.1	1.01	0.37 No	0.1 Element Fault
WKN001	0	'WKN001_/_1494662'	0		8.6	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	1	'1494357_/_1494662'	0		8.5	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	2	'1494410_/_1494728'	0		8.5	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	3	'478761180_/_466479374'	0		8.5	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	4	'1494340_/_1494354'	0		8.5	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	5	'1494590_/_1494588'	0		8.5	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	6	'478761155_/_478761184'	0		8.4	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	7	'1494611_/_1494608'	0		8.4	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	8	'466479377_/_478761159'	0		8.4	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	9	'466479476_/_466479395_1'	0		8.4	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	10	'122899084_/_122899082'	0		8.5	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	11	'1494628_/_1494625'	0		8.4	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	12	'1494536_/_1494642'	0		8.3	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	13	'122899134_/_122899132'	0		8.4	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	14	'132925868_/_122899149'	0		8.4	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	15	'1494133_/_1494204_2'	0		8.4	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	16	'43008251_/_1494534'	0		8.3	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	17	'466479398_/_466479395_2'	0		8.4	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	18	'43008238_/_43008253'	0		8.2	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	19	'1493263_/_1494571'	0		8.1	10	0	3.2	10	0 No	0 Primary Over-Voltage
WKN001	20	'1494187_/_1494204_1'	0		8.4	10	0	1.4	10	0 No	0 Primary Over-Voltage
WKN001	21	'478761130_/_478761134'	0		8.3	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	22	'1494116_/_1494130'	0		8	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	23	'1493246_/_118348886'	0		8.1	10	0	1.4	10	0 No	0 Primary Over-Voltage
WKN001	24	'43008099_/_1494407'	0		8.4	10	0	1	10	0 No	0 Primary Over-Voltage
WKN001	25	'466479436_/_466479433'	0		8.2	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	26	'43008060_/_1494244'	0		8.3	10	0	1.4	10	0 No	0 Primary Over-Voltage
WKN001	27	'43008047_/_43008049'	0		8	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	28	'43008225_/_118348907'	0		8	10	0	1.3	10	0 No	0 Primary Over-Voltage
WKN001	29	'1494170_/_1494184'	0		8.2	10	0	1.4	10	0 No	0 Primary Over-Voltage
WKN001	30	'118348621_/_118348650'	0		8	10	0	1.3	10	0 No	0 Primary Over-Voltage
WKN001	31	'1492203_/_1493589'	0		8	10	0	1	10	0 No	0 Primary Over-Voltage
WKN001	32	'548647046_/_118348669_1'	0		8	10	0	0.4	10	0 No	0 Primary Over-Voltage
WKN001	33	'118348985_/_118348983'	0		8	10	0	1.4	9.98	0 No	0 Primary Over-Voltage
WKN001	34	'494050692_/_118348618_2'	0		2.67	3.33	0	0.4	3.29	0 No	0 Primary Over-Voltage
WKN001	35	'1494082_/_1494096'	0		8.2	10	0	0.7	10	0 No	0 Primary Over-Voltage
WKN001	36	'1494267_/_43008062'	0		8.1	10	0	1.3	9.15	0 No	0 Primary Over-Voltage
WKN001	37	'1492204_/_1492201'	0		8	10	0	1	8.99	0 No	0 Primary Over-Voltage
WKN001	38	'1492237_/_118348669_2'	0		7.9	10	0	0.4	8.87	0 No	0 Primary Over-Voltage
WKN001	39	'1494393_/_1494391'	0		2.7	3.33	0	0.33	3	0 No	0 Primary Over-Voltage
WKN001	40	'43008264_/_118348618_1'	0		2.6	3.33	0	0.4	2.83	0 No	0 Primary Over-Voltage
WKN001	41	'1494062_/_1494079'	0		8.1	10	0	0.7	9.7	0 No	0 Primary Over-Voltage
WKN001	42	'1493212_/_118349029'	0		7.9	10	0	1.4	8.56	0 No	0 Primary Over-Voltage
WKN001	43	'1492542_/_1492539'	0		5.27	6.67	0	0.27	5.52	0 No	0 Primary Over-Voltage
WKN001	44	'1494449_/_1494464'	0		5.2	6.67	0	0.4	5.37	0 No	0 Primary Over-Voltage
WKN001	45	'1493706_/_1494059'	0		8	10	0	0.7	9.2	0 No	0 Primary Over-Voltage
WKN001	46	'1494377_/_1494374'	0		8	10	0	0.7	8.32	0 No	0 Primary Over-Voltage
WKN001	47	'43008213_/_43008215'	0		5.13	6.67	0	0.4	5.12	0 No	0 Primary Over-Voltage
WKN001	48	'1493478_/_1494284'	0		8	10	0	1.3	7.88	0 No	0 Primary Over-Voltage
WKN001	49	'392470095_/_118349116_1'	0		6.3	10	0	0.9	7.54	0 No	0 Primary Over-Voltage
WKN001	50	'1492255_/_1492252'	0		7.8	10	0	0.4	7.55	0 No	0 Primary Over-Voltage
WKN001	51	'8784783_/_8784800_1'	0		8	10	0	0.4	7.59	0 No	0 Primary Over-Voltage
WKN001	52	'1493330_/_118348445'	0		2.57	3.33	0	0.4	2.4	0 No	0 Primary Over-Voltage
WKN001	53	'1493559_/_1493557'	0		5.13	6.67	0	0.4	4.72	0 No	0 Primary Over-Voltage
WKN001	54	'1492190_/_1493573'	0		2.6	3.33	0	0.3	2.38	0 No	0 Primary Over-Voltage
WKN001	55	'1493726_/_1493723'	0		7.9	10	0	0.7	7.18	0 No	0 Primary Over-Voltage
WKN001	56	'1492191_/_1492188'	0		2.57	3.33	0	0.3	2.26	0 No	0 Primary Over-Voltage
WKN001	57	'1493689_/_1493703'	0		7.8	10	0	0.7	7.79	0 No	0 Primary Over-Voltage
WKN001	58	'1493977_/_1493987_2'	0		2.6	3.33	0	0.23	2.27	0 No	0 Primary Over-Voltage
WKN001	59	'1493479_/_1493476'	0		7.9	10	0	1	6.78	0 No	0 Primary Over-Voltage
WKN001	60	'8784803_/_8784800_2'	0		7.9	10	0	0.4	6.75	0 No	0 Primary Over-Voltage
WKN001	61	'43008036_/_1493987_1'	0		2.6	3.33	0	0.23	2.21	0 No	0 Primary Over-Voltage
WKN001	62	'1492323_/_1492812'	0		7.7	10	0	0.4	6.53	0 No	0 Primary Over-Voltage
WKN001	63	'116768536_/_116768547'	0		7.7	10	0	0.4	6.48	0 No	0 Primary Over-Voltage
WKN001	64	'1494307_/_1494304'	0		2.2	3.33	0	0.2	2.09	0 No	0 Primary Over-Voltage
WKN001	65	'43008286_/_118348363'	0		2.5	3.33	0	0.4	2.02	0 No	0 Primary Over-Voltage
WKN001	66	'43007922_/_1492832'	0		7.7	10	0	0.4	5.78	0 No	0 Primary Over-Voltage
WKN001	67	'114678581_/_49219543'	0		3.5	10	0	0.7	6.77	0 No	0 Primary Over-Voltage
WKN001	68	'1493611_/_1493763'	0		7.8	10	0	0.7	5.83	0 No	0 Primary Over-Voltage
WKN001	69	'1493964_/_1493974'	0		2.57	3.33	0	0.23	1.91	0 No	0 Primary Over-Voltage
WKN001	70	'1492889_/_1492886'	0		2.53	3.33	0	0.13	1.86	0 No	0 Primary Over-Voltage
WKN001	71	'43008200_/_1493493'	0		7.8	10	0	1	5.69	0 No	0 Primary Over-Voltage
WKN001	72	'148885651_/_1494003'	0		7.8	10	0	0.7	5.69	0 No	0 Primary Over-Voltage
WKN001	73	'43007834_/_1492320'	0		7.7	10	0	0.4	5.58	0 No	0 Primary Over-Voltage
WKN001	74	'118348413_/_118348411'	0		2.13	3.33	0	0.4	1.77	0 No	0 Primary Over-Voltage
WKN001	75	'1475886_/_1494482'	0		7.8	10	0	0.7	5.55	0 No	0 Primary Over-Voltage
WKN001	76	'1493655_/_1493686'	0		2.9	10	0	0.7	6.24	0 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
WKN001	77	'43008110_/_148885653'	0		6.3	10	0	0.7	5.34	0 No	0 Primary Over-Voltage
WKN001	78	'1493195_/_43008202'	0		7.8	10	0	0.9	5.31	0 No	0 Primary Over-Voltage
WKN001	79	'1492855_/_43007924'	0		6.6	10	0	0.4	5.09	0 No	0 Primary Over-Voltage
WKN001	80	'116768663_/_116768672'	0		6.6	10	0	0.4	5.08	0 No	0 Primary Over-Voltage
WKN001	81	'43007935_/_1492869'	0		6.6	10	0	0.4	5.07	0 No	0 Primary Over-Voltage
WKN001	82	'1493951_/_1493961'	0		2.23	3.33	0	0.23	1.69	0 No	0 Primary Over-Voltage
WKN001	83	'1492872_/_7205066_2'	0		6.6	10	0	0.4	5.02	0 No	0 Primary Over-Voltage
WKN001	84	'49245877_/_1493609'	0		1.8	3.33	0	0.23	1.68	0 No	0 Primary Over-Voltage
WKN001	85	'118348277_/_118348274'	0		2.1	3.33	0	0.4	1.59	0 No	0 Primary Over-Voltage
WKN001	86	'1492289_/_1492303'	0		7.6	10	0	0.4	4.95	0 No	0 Primary Over-Voltage
WKN001	87	'121743859_/_1494023'	0		4.8	10	0	0.7	4.86	0 No	0 Primary Over-Voltage
WKN001	88	'7205069_/_7205066_1'	0		7.5	10	0	0.4	4.74	0 No	0 Primary Over-Voltage
WKN001	89	'1492500_/_1492497'	0		2.17	3.33	0	0.13	1.57	0 No	0 Primary Over-Voltage
WKN001	90	'1493638_/_1493652'	0		2.3	10	0	0.7	5.6	0 No	0 Primary Over-Voltage
WKN001	91	'7205121_/_7205138_1'	0		2.3	10	0	0.4	4.61	0 No	0 Primary Over-Voltage
WKN001	92	'1492272_/_1492286'	0		5.4	10	0	0.4	4.63	0 No	0 Primary Over-Voltage
WKN001	93	'1492905_/_1492902'	0		2.47	3.33	0	0.13	1.51	0 No	0 Primary Over-Voltage
WKN001	94	'116768286_/_1492269'	0		5.4	10	0	0.4	4.62	0 No	0 Primary Over-Voltage
WKN001	95	'1492083_/_1493527'	0		1.6	3.33	0	0.3	1.49	0 No	0 Primary Over-Voltage
WKN001	96	'1493175_/_1493192'	0		4.5	10	0	0.9	4.48	0 No	0 Primary Over-Voltage
WKN001	97	'1493625_/_49245874'	0		1.4	3.33	0	0.23	1.48	0 No	0 Primary Over-Voltage
WKN001	98	'1492513_/_1492510'	0		1.77	3.33	0	0.13	1.45	0 No	0 Primary Over-Voltage
WKN001	99	'43008025_/_43008027'	0		1.4	3.33	0	0.23	1.42	0 No	0 Primary Over-Voltage
WKN001	100	'1494682_/_1494679'	0		0.8	3.33	0	0.23	1.41	0 No	0 Primary Over-Voltage
WKN001	101	'1492271_/_116768295'	0		4.3	10	0	0.4	4.21	0 No	0 Primary Over-Voltage
WKN001	102	'515018810_/_1475884'	0		4.5	10	0	0.7	4.12	0 No	0 Primary Over-Voltage
WKN001	103	'1492921_/_1492918'	0		1.57	3.33	0	0.13	1.3	0 No	0 Primary Over-Voltage
WKN001	104	'50663204_/_7152591'	0		0.8	3.33	0	0.23	1.32	0 No	0 Primary Over-Voltage
WKN001	105	'1492988_/_1493635'	0		1.9	10	0	0.6	4.84	0 No	0 Primary Over-Voltage
WKN001	106	'1492526_/_1492523'	0		1.43	3.33	0	0.13	1.28	0 No	0 Primary Over-Voltage
WKN001	107	'1492084_/_1492081'	0		1.27	3.33	0	0.3	1.29	0 No	0 Primary Over-Voltage
WKN001	108	'1493158_/_1493172'	0		3.5	10	0	0.9	3.88	0 No	0 Primary Over-Voltage
WKN001	109	'7166278_/_1493783'	0		1.1	3.33	0	0.23	1.27	0 No	0 Primary Over-Voltage
WKN001	110	'49148185_/_9390480_1'	0		1.1	3.33	0	0.1	1.26	0 No	0 Primary Over-Voltage
WKN001	111	'1493925_/_1493935'	0		1.1	3.33	0	0.23	1.22	0 No	0 Primary Over-Voltage
WKN001	112	'43007847_/_1492340'	0		3.4	10	0	0.4	3.72	0 No	0 Primary Over-Voltage
WKN001	113	'43007948_/_1492973'	0		1.33	3.33	0	0.13	1.2	0 No	0 Primary Over-Voltage
WKN001	114	'1492175_/_1492172'	0		1.17	3.33	0	0.3	1.2	0 No	0 Primary Over-Voltage
WKN001	115	'1492934_/_1492931'	0		1.2	3.33	0	0.13	1.12	0 No	0 Primary Over-Voltage
WKN001	116	'1493141_/_1493155'	0		3	10	0	0.9	3.44	0 No	0 Primary Over-Voltage
WKN001	117	'1475849_/_515018814'	0		3.3	10	0	0.7	3.37	0 No	0 Primary Over-Voltage
WKN001	118	'49251805_/_44073545_2'	0		0.93	3.33	0	0.23	1.11	0 No	0 Primary Over-Voltage
WKN001	119	'1494717_/_44073545_1'	0		0.93	3.33	0	0.23	1.11	0 No	0 Primary Over-Voltage
WKN001	120	'1493898_/_1493922'	0		0.97	3.33	0	0.23	1.1	0 No	0 Primary Over-Voltage
WKN001	121	'43008189_/_1493437'	0		0.97	3.33	0	0.3	1.11	0 No	0 Primary Over-Voltage
WKN001	122	'43007860_/_43007849'	0		2.9	10	0	0.4	3.33	0 No	0 Primary Over-Voltage
WKN001	123	'1492989_/_1492986'	0		1.5	10	0	0.6	4.17	0 No	0 Primary Over-Voltage
WKN001	124	'49251818_/_8757782_1'	0		0.9	3.33	0	0.1	1.08	0 No	0 Primary Over-Voltage
WKN001	125	'43007754_/_1492094'	0		1	3.33	0	0.3	1.07	0 No	0 Primary Over-Voltage
WKN001	126	'7205141_/_7205138_2'	0		2.1	10	0	0.4	3.18	0 No	0 Primary Over-Voltage
WKN001	127	'489799004_/_7835666'	0		2.1	10	0	0.4	3.15	0 No	0 Primary Over-Voltage
WKN001	128	'1493124_/_1493138'	0		2.6	10	0	0.9	3.07	0 No	0 Primary Over-Voltage
WKN001	129	'43008014_/_1493896'	0		0.83	3.33	0	0.23	0.99	0 No	0 Primary Over-Voltage
WKN001	130	'1492377_/_43007862'	0		2.6	10	0	0.4	3.04	0 No	0 Primary Over-Voltage
WKN001	131	'1494433_/_1494430'	0		0.87	3.33	0	0.3	1	0 No	0 Primary Over-Voltage
WKN001	132	'1493840_/_44065017'	0		0.7	3.33	0	0.23	0.99	0 No	0 Primary Over-Voltage
WKN001	133	'1492949_/_43007950'	0		1	3.33	0	0.13	0.96	0 No	0 Primary Over-Voltage
WKN001	134	'1493411_/_1493450'	0		0.87	3.33	0	0.3	0.98	0 No	0 Primary Over-Voltage
WKN001	135	'1493046_/_1493043'	0		0.5	3.33	0	0.2	0.97	0 No	0 Primary Over-Voltage
WKN001	136	'1492110_/_1492107'	0		0.9	3.33	0	0.3	0.97	0 No	0 Primary Over-Voltage
WKN001	137	'1475903_/_1493026'	0		1.3	10	0	0.6	3.81	0 No	0 Primary Over-Voltage
WKN001	138	'43008123_/_1494715'	0		0.8	3.33	0	0.23	0.95	0 No	0 Primary Over-Voltage
WKN001	139	'1492394_/_1492391'	0		2.4	10	0	0.4	2.82	0 No	0 Primary Over-Voltage
WKN001	140	'43009199_/_43009201'	0		0.77	3.33	0	0.23	0.91	0 No	0 Primary Over-Voltage
WKN001	141	'1493101_/_1493121'	0		2.3	10	0	0.9	2.78	0 No	0 Primary Over-Voltage
WKN001	142	'1492950_/_1492947'	0		0.87	3.33	0	0.13	0.85	0 No	0 Primary Over-Voltage
WKN001	143	'43007634_/_1475901'	0		1.2	10	0	0.6	3.51	0 No	0 Primary Over-Voltage
WKN001	144	'43007699_/_1493463'	0		0.73	3.33	0	0.3	0.87	0 No	0 Primary Over-Voltage
WKN001	145	'1492411_/_1492408'	0		2.2	10	0	0.4	2.62	0 No	0 Primary Over-Voltage
WKN001	146	'1492123_/_1492120'	0		0.8	3.33	0	0.3	0.85	0 No	0 Primary Over-Voltage
WKN001	147	'1493912_/_43008016'	0		0.7	3.33	0	0.23	0.84	0 No	0 Primary Over-Voltage
WKN001	148	'43008178_/_43008180'	0		0.77	3.33	0	0.3	0.85	0 No	0 Primary Over-Voltage
WKN001	149	'1493799_/_1493796'	0		0.7	3.33	0	0.23	0.84	0 No	0 Primary Over-Voltage
WKN001	150	'1503992_/_43009212'	0		0.7	3.33	0	0.23	0.84	0 No	0 Primary Over-Voltage
WKN001	151	'43007992_/_1493838'	0		0.57	3.33	0	0.23	0.84	0 No	0 Primary Over-Voltage
WKN001	152	'9390483_/_9390480_2'	0		0.67	3.33	0	0.1	0.8	0 No	0 Primary Over-Voltage
WKN001	153	'1491922_/_43007701'	0		0.7	3.33	0	0.3	0.81	0 No	0 Primary Over-Voltage
WKN001	154	'43007621_/_1475918'	0		1.1	10	0	0.6	3.29	0 No	0 Primary Over-Voltage
WKN001	155	'1493059_/_1493056'	0		0.47	3.33	0	0.2	0.79	0 No	0 Primary Over-Voltage
WKN001	156	'1492136_/_1492133'	0		0.73	3.33	0	0.3	0.78	0 No	0 Primary Over-Voltage
WKN001	157	'520533152_/_8467547_1'	0		1.1	10	0	0.4	2.36	0 No	0 Primary Over-Voltage
WKN001	158	'1493857_/_43007994'	0		0.53	3.33	0	0.23	0.78	0 No	0 Primary Over-Voltage
WKN001	159	'520533217_/_520533214'	0		1.1	10	0	0.6	3.25	0 No	0 Primary Over-Voltage
WKN001	160	'520533348_/_520533239_1'	0		1.1	10	0	0	3.25	0 No	0 Primary Over-Voltage
WKN001	161	'34589612_/_8757782_2'	0		0.63	3.33	0	0.1	0.78	0 No	0 Primary Over-Voltage
WKN001	162	'43007873_/_1492425'	0		2	10	0	0.4	2.37	0 No	0 Primary Over-Voltage
WKN001	163	'8467550_/_8467547_2'	0		1.1	10	0	0.4	2.29	0 No	0 Primary Over-Voltage
WKN001	164	'520533359_/_520533239_2'	0		1.1	10	0	0	3.2	0 No	0 Primary Over-Voltage
WKN001	165	'43008145_/_1493812'	0		0.63	3.33	0	0.23	0.76	0 No	0 Primary Over-Voltage
WKN001	166	'43007743_/_1492146'	0		0.7	3.33	0	0.3	0.75	0 No	0 Primary Over-Voltage
WKN001	167	'520533242_/_520533239_3'	0		1.1	10	0	0	3.17	0 No	0 Primary Over-Voltage
WKN001	168	'520533449_/_520533272_1'	0		1.1	10	0	0	3.17	0 No	0 Primary Over-Voltage
WKN001	169	'1476040_/_1493098'	0		1.9	10	0	0.9	2.29	0 No	0 Primary Over-Voltage
WKN001	170	'520533538_/_520533272_2'	0		1.1	10	0	0	3.16	0 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
WKN001	171	'520533275_/_520533272_3'	0	1.1	10	0	0	2.25	0 No	0	Primary Over-Voltage
WKN001	172	'520533438_/_520533290_1'	0	1.1	10	0	0	2.25	0 No	0	Primary Over-Voltage
WKN001	173	'428275118_/_489799008'	0	1.5	10	0	0.4	2.26	0 No	0	Primary Over-Voltage
WKN001	174	'520533293_/_520533290_2'	0	1.1	10	0	0	2.24	0 No	0	Primary Over-Voltage
WKN001	175	'437306856_/_428275184'	0	1.5	10	0	0.4	2.25	0 No	0	Primary Over-Voltage
WKN001	176	'43008003_/_1493867'	0	0.5	3.33	0	0.23	0.72	0 No	0	Primary Over-Voltage
WKN001	177	'428275165_/_437306875'	0	1.4	10	0	0.4	2.2	0 No	0	Primary Over-Voltage
WKN001	178	'43008156_/_43008158'	0	0.63	3.33	0	0.3	0.74	0 No	0	Primary Over-Voltage
WKN001	179	'1492445_/_1492442'	0	1.9	10	0	0.4	2.22	0 No	0	Primary Over-Voltage
WKN001	180	'1493087_/_9415394_2'	0	0.63	3.33	0	0.3	0.73	0 No	0	Primary Over-Voltage
WKN001	181	'1491935_/_1491932'	0	0.63	3.33	0	0.3	0.72	0 No	0	Primary Over-Voltage
WKN001	182	'7497107_/_7497104'	0	0.57	3.33	0	0.1	0.7	0 No	0	Primary Over-Voltage
WKN001	183	'1494046_/_1494043'	0	0.6	3.33	0	0.23	0.7	0 No	0	Primary Over-Voltage
WKN001	184	'8467746_/_428275210'	0	1.4	10	0	0.4	2.11	0 No	0	Primary Over-Voltage
WKN001	185	'1492162_/_43007745'	0	0.63	3.33	0	0.3	0.69	0 No	0	Primary Over-Voltage
WKN001	186	'1492482_/_1492479'	0	1.8	10	0	0.4	2.09	0 No	0	Primary Over-Voltage
WKN001	187	'450009402_/_8784956'	0	0.47	3.33	0	0.13	0.7	0 No	0	Primary Over-Voltage
WKN001	188	'1493397_/_1493395'	0	0.63	3.33	0	0.3	0.69	0 No	0	Primary Over-Voltage
WKN001	189	'1493886_/_43008005'	0	0.5	3.33	0	0.23	0.68	0 No	0	Primary Over-Voltage
WKN001	190	'540707602_/_540707548_2'	0	0.63	3.33	0	0.3	0.69	0 No	0	Primary Over-Voltage
WKN001	191	'1492465_/_1492462'	0	1.7	10	0	0.4	2.07	0 No	0	Primary Over-Voltage
WKN001	192	'1493424_/_1493421'	0	0.6	3.33	0	0.3	0.66	0 No	0	Primary Over-Voltage
WKN001	193	'1493828_/_43008147'	0	0.53	3.33	0	0.23	0.65	0 No	0	Primary Over-Voltage
WKN001	194	'8155664_/_9415394_1'	0	0.57	3.33	0	0.1	0.66	0 No	0	Primary Over-Voltage
WKN001	195	'43007710_/_1491945'	0	0.57	3.33	0	0.3	0.65	0 No	0	Primary Over-Voltage
WKN001	196	'1493075_/_1493072'	0	0.4	3.33	0	0.2	0.63	0 No	0	Primary Over-Voltage
WKN001	197	'86936333_/_86937343'	0	0.53	3.33	0	0.1	0.63	0 No	0	Primary Over-Voltage
WKN001	198	'7205088_/_8155661'	0	0.53	3.33	0	0.1	0.63	0 No	0	Primary Over-Voltage
WKN001	199	'1476039_/_1476037'	0	1.6	10	0	0.9	1.88	0 No	0	Primary Over-Voltage
WKN001	200	'8784959_/_450009421'	0	0.4	3.33	0	0.13	0.6	0 No	0	Primary Over-Voltage
WKN001	201	'1492611_/_1492786'	0	1.6	10	0	0.4	1.83	0 No	0	Primary Over-Voltage
WKN001	202	'9702539_/_9702536'	0	0.5	3.33	0	0.1	0.58	0 No	0	Primary Over-Voltage
WKN001	203	'1491961_/_1491958'	0	0.53	3.33	0	0.3	0.58	0 No	0	Primary Over-Voltage
WKN001	204	'8467569_/_540707548_1'	0	0.53	3.33	0	0.1	0.58	0 No	0	Primary Over-Voltage
WKN001	205	'1475937_/_1491814'	0	1.5	10	0	0.9	1.74	0 No	0	Primary Over-Voltage
WKN001	206	'385621312_/_385621192_1'	0	1.5	10	0	0.4	1.73	0 No	0	Primary Over-Voltage
WKN001	207	'1475823_/_1494505'	0	0.5	3.33	0	0.23	0.56	0 No	0	Primary Over-Voltage
WKN001	208	'1494521_/_1494518'	0	0.5	3.33	0	0.23	0.55	0 No	0	Primary Over-Voltage
WKN001	209	'1492631_/_1492628'	0	1.5	10	0	0.4	1.68	0 No	0	Primary Over-Voltage
WKN001	210	'1491834_/_1491831'	0	1.5	10	0	0.9	1.67	0 No	0	Primary Over-Voltage
WKN001	211	'1492594_/_1492608'	0	1.5	10	0	0.4	1.7	0 No	0	Primary Over-Voltage
WKN001	212	'7205160_/_7205158_1'	0	1	6.67	0	0.27	1.1	0 No	0	Primary Over-Voltage
WKN001	213	'1492042_/_1492039'	0	0.5	3.33	0	0.3	0.55	0 No	0	Primary Over-Voltage
WKN001	214	'1492685_/_1492682'	0	0.5	3.33	0	0.13	0.54	0 No	0	Primary Over-Voltage
WKN001	215	'7205089_/_7205086'	0	0.5	3.33	0	0.1	0.53	0 No	0	Primary Over-Voltage
WKN001	216	'385621107_/_385621192_2'	0	1.4	10	0	0.4	1.6	0 No	0	Primary Over-Voltage
WKN001	217	'9060950_/_9060947'	0	0.37	3.33	0	0.13	0.52	0 No	0	Primary Over-Voltage
WKN001	218	'1492701_/_1492698'	0	1.4	10	0	0.4	1.57	0 No	0	Primary Over-Voltage
WKN001	219	'43007721_/_1491971'	0	0.5	3.33	0	0.3	0.52	0 No	0	Primary Over-Voltage
WKN001	220	'1492577_/_1492591'	0	1.4	10	0	0.4	1.6	0 No	0	Primary Over-Voltage
WKN001	221	'7205161_/_7205158_2'	0	0.93	6.67	0	0.27	1.03	0 No	0	Primary Over-Voltage
WKN001	222	'1492651_/_1492648'	0	1.4	10	0	0.4	1.53	0 No	0	Primary Over-Voltage
WKN001	223	'1491851_/_1491848'	0	1.4	10	0	0.9	1.53	0 No	0	Primary Over-Voltage
WKN001	224	'1492560_/_1492574'	0	1.4	10	0	0.4	1.54	0 No	0	Primary Over-Voltage
WKN001	225	'8467570_/_8467567'	0	0.47	3.33	0	0.1	0.49	0 No	0	Primary Over-Voltage
WKN001	226	'1492721_/_1492718'	0	0.47	3.33	0	0.13	0.48	0 No	0	Primary Over-Voltage
WKN001	227	'1475824_/_1475821'	0	0.43	3.33	0	0.23	0.48	0 No	0	Primary Over-Voltage
WKN001	228	'1491987_/_43007723'	0	0.47	3.33	0	0.3	0.47	0 No	0	Primary Over-Voltage
WKN001	229	'407618403_/_1492665'	0	1.3	10	0	0.4	1.4	0 No	0	Primary Over-Voltage
WKN001	230	'108393970_/_86937374_1'	0	0.4	3.33	0	0.1	0.46	0 No	0	Primary Over-Voltage
WKN001	231	'43007686_/_1491865'	0	1.3	10	0	0.9	1.37	0 No	0	Primary Over-Voltage
WKN001	232	'86936378_/_86937357'	0	0.4	3.33	0	0.1	0.45	0 No	0	Primary Over-Voltage
WKN001	233	'43007898_/_43007900'	0	1.3	10	0	0.4	1.37	0 No	0	Primary Over-Voltage
WKN001	234	'1492000_/_1491997'	0	0.43	3.33	0	0.3	0.44	0 No	0	Primary Over-Voltage
WKN001	235	'1492559_/_1494695_2'	0	1.3	10	0	0.4	1.36	0 No	0	Primary Over-Voltage
WKN001	236	'49234293_/_7483956_1'	0	1.3	10	0	0.2	1.36	0 No	0	Primary Over-Voltage
WKN001	237	'9103344_/_9103341'	0	0.43	3.33	0	0.1	0.44	0 No	0	Primary Over-Voltage
WKN001	238	'7483959_/_7483956_2'	0	1.2	10	0	0.2	1.34	0 No	0	Primary Over-Voltage
WKN001	239	'1475960_/_1491882'	0	1.2	10	0	0.9	1.24	0 No	0	Primary Over-Voltage
WKN001	240	'43007586_/_1475834'	0	0.37	3.33	0	0.23	0.4	0 No	0	Primary Over-Voltage
WKN001	241	'43007911_/_1492731'	0	0.4	3.33	0	0.13	0.4	0 No	0	Primary Over-Voltage
WKN001	242	'1475961_/_1475958'	0	0.4	3.33	0	0.3	0.4	0 No	0	Primary Over-Voltage
WKN001	243	'1494697_/_1494695_1'	0	1.2	10	0	0.4	1.19	0 No	0	Primary Over-Voltage
WKN001	244	'1492013_/_1492010'	0	0.4	3.33	0	0.3	0.39	0 No	0	Primary Over-Voltage
WKN001	245	'1492058_/_1492055'	0	0.4	3.33	0	0.3	0.39	0 No	0	Primary Over-Voltage
WKN001	246	'1492029_/_1492026'	0	0.4	3.33	0	0.3	0.38	0 No	0	Primary Over-Voltage
WKN001	247	'1475976_/_1491899'	0	1.1	10	0	0.9	1.12	0 No	0	Primary Over-Voltage
WKN001	248	'1492071_/_1492068'	0	0.37	3.33	0	0.3	0.35	0 No	0	Primary Over-Voltage
WKN001	249	'60197731_/_1534798'	0	0.33	3.33	0	0.23	0.34	0 No	0	Primary Over-Voltage
WKN001	250	'60197613_/_60197591'	0	0.33	3.33	0	0.23	0.33	0 No	0	Primary Over-Voltage
WKN001	251	'145923036_/_43007913'	0	0.37	3.33	0	0.13	0.33	0 No	0	Primary Over-Voltage
WKN001	252	'145923111_/_145923034_1'	0	0.37	3.33	0	0.1	0.33	0 No	0	Primary Over-Voltage
WKN001	253	'43007673_/_1475974'	0	1	10	0	0.9	0.97	0 No	0	Primary Over-Voltage
WKN001	254	'145923037_/_145923034_2'	0	0.33	3.33	0	0.1	0.31	0 No	0	Primary Over-Voltage
WKN001	255	'1492763_/_1492760'	0	0.33	3.33	0	0.13	0.29	0 No	0	Primary Over-Voltage
WKN001	256	'60197642_/_60197620'	0	0.3	3.33	0	0.23	0.28	0 No	0	Primary Over-Voltage
WKN001	257	'43009221_/_1504019'	0	0.9	10	0	0.9	0.84	0 No	0	Primary Over-Voltage
WKN001	258	'60197826_/_60197649'	0	0.3	3.33	0	0.23	0.27	0 No	0	Primary Over-Voltage
WKN001	259	'1475850_/_1475847'	0	1	10	0	0.7	0.81	0 No	0	Primary Over-Voltage
WKN001	260	'60197671_/_60197828'	0	0.3	3.33	0	0.23	0.25	0 No	0	Primary Over-Voltage
WKN001	261	'1475870_/_1475867'	0	1	10	0	0.7	0.74	0 No	0	Primary Over-Voltage
WKN001	262	'1492776_/_1492773'	0	0.3	3.33	0	0.13	0.24	0 No	0	Primary Over-Voltage
WKN001	263	'60197700_/_60197678'	0	0.27	3.33	0	0.23	0.21	0 No	0	Primary Over-Voltage
WKN001	264	'1475996_/_43009223'	0	0.8	10	0	0.9	0.66	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
WKN001	265	'1475997_/_1475994'	0	0.8	10	0	0.9	0.56	0	No	0 Primary Over-Voltage
WKN001	266	'1476017_/_1476014'	0	0.7	10	0	0.9	0.5	0	No	0 Primary Over-Voltage
WOBO21	0	'WOBO21_/_424264208'	0	10	0	0	6.1	10	0	Yes	0 Primary Over-Voltage
WOBO21	1	'424264188_/_424264208'	0	10	0	0	6.1	10	0	Yes	0 Primary Over-Voltage
WOBO21	2	'424264361_/_424264358'	0	10	0	0	6.1	10	0	Yes	0 Primary Over-Voltage
WOBO21	3	'424264602_/_424264666'	0	10	0	0	6.1	10	0	Yes	0 Primary Over-Voltage
WOBO21	4	'424264690_/_463113108'	0	10	0	0	6.1	10	0	Yes	0 Primary Over-Voltage
WOBO21	5	'424264726_/_463113180'	0	10	0	0	6.1	10	0	Yes	0 Primary Over-Voltage
WOBO21	6	'463113255_/_463113252'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	7	'411634964_/_463113374'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	8	'463113303_/_3018060_2'	0	3.33	0	0	1.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	9	'466213743_/_466213648'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	10	'466213744_/_466213741'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	11	'466213861_/_466213858'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	12	'466213923_/_466213921'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	13	'3018062_/_3018060_1'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	14	'411634693_/_466214054'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	15	'466215127_/_466215125'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	16	'414919062_/_468250668_2'	0	3.33	0	0	0.9	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	17	'466215258_/_466215255'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	18	'466215278_/_466215275'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	19	'583145174_/_411634372_2'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	20	'411634350_/_411634372_1'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	21	'411635139_/_3018114'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	22	'1839550_/_452686416'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	23	'1839551_/_583144797_2'	0	3.33	0	0	1	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	24	'452686647_/_452686645'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	25	'468250664_/_468250668_1'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	26	'583145158_/_452686665_2'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	27	'452686668_/_452686665_1'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	28	'468250717_/_466215362'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	29	'452686693_/_452686690'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	30	'466215365_/_468250721'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	31	'468250583_/_466215405_1'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	32	'468249959_/_466215405_2'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	33	'468250040_/_468249935'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	34	'468250247_/_468250165'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	35	'468250377_/_468250353'	0	10	0	0	3.2	10	0	Yes	0 Primary Over-Voltage
WOBO21	36	'410552949_/_452686715'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	37	'468249840_/_468249765_1'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	38	'503257980_/_468250223_1'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	39	'503258002_/_468249765_2'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	40	'468250090_/_468250002_3'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	41	'503257991_/_468250223_2'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	42	'503258013_/_468250002_2'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	43	'468249768_/_468249765_3'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	44	'468250039_/_468250002_1'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	45	'468250226_/_468250223_3'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	46	'411635201_/_3018129'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	47	'468250463_/_468250416_1'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	48	'452686873_/_452686871'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	49	'414919002_/_1839745_1'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	50	'503257961_/_468250416_2'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	51	'468250419_/_468250416_3'	0	10	0	0	0.4	10	0	Yes	0 Primary Over-Voltage
WOBO21	52	'411635327_/_3018144'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	53	'452686893_/_452686891'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	54	'411635435_/_424265111'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	55	'411634804_/_411634808'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	56	'452687346_/_452687344'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	57	'411635364_/_3018162'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	58	'452687366_/_452687364'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	59	'411635013_/_411635017'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	60	'452738079_/_452738077'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	61	'410553912_/_583144797_1'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	62	'452738104_/_452738102'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	63	'410364041_/_452738127'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	64	'410364061_/_452738147'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	65	'410363907_/_452738192'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	66	'452738503_/_452738501'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	67	'411634642_/_1839949'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	68	'411635650_/_411635550'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	69	'452738523_/_452738521'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	70	'410553045_/_1839745_2'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	71	'452738548_/_452738546'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	72	'452738304_/_452738571'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	73	'410553345_/_410553047'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	74	'452738624_/_43066286_2'	0	3.33	0	0	1.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	75	'452739256_/_452739254'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	76	'1839569_/_410553916'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	77	'452739276_/_452739274'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	78	'452739301_/_452739299'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	79	'452739326_/_452739324'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	80	'3018180_/_3018177'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	81	'410363633_/_43066286_1'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	82	'452739351_/_452739349'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	83	'452739376_/_452739374'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	84	'410553174_/_1839781'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	85	'452738800_/_452739399'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	86	'452745761_/_409771800_1'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	87	'452887882_/_452887879'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	88	'452887901_/_452887899'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	89	'452887928_/_452887926'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	90	'410363665_/_410363635'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	91	'410363580_/_410363667'	0	3.33	0	0	0.4	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
WOBO21	92	'452887953_/_452887951'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	93	'452887978_/_452887976'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	94	'410553963_/_1839581'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	95	'410553242_/_43069575'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	96	'452888067_/_452888065'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	97	'452888092_/_452888090'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	98	'410553179_/_410553176'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	99	'452888117_/_452888115'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	100	'452888405_/_452888403'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	101	'452888425_/_452888423'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	102	'445264898_/_409771800_2'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	103	'452888201_/_452888448'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	104	'452888255_/_123628638_2'	0	3.33	0	0	1.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	105	'409770272_/_452888596'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	106	'452889025_/_452889023'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	107	'414918916_/_409770362_2'	0	3.33	0	0	0.8	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	108	'452889045_/_452889043'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	109	'452889070_/_452889068'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	110	'1839584_/_410553965'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	111	'409218422_/_452889099'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	112	'453024461_/_453024443'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	113	'409771306_/_123628638_1'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	114	'453024460_/_453024458'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	115	'409771851_/_409771901'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	116	'453024485_/_453024483'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	117	'409770360_/_409770362_1'	0	3.33	0	0	0.4	3.3	0	Yes	0 Primary Over-Voltage
WOBO21	118	'453024511_/_453024508'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	119	'410554030_/_1839599'	0	3.33	0	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
WOBO21	120	'410924763_/_409771308'	0	3.33	0	0	0.4	3.2	0	Yes	0 Primary Over-Voltage
WOBO21	121	'453024861_/_453024858'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	122	'453024896_/_453024878'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	123	'453024895_/_453024893'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	124	'453024920_/_453024918'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	125	'1836290_/_409771853'	0	3.33	0	0	0.4	3.11	0	Yes	0 Primary Over-Voltage
WOBO21	126	'453024945_/_453024943'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	127	'453024971_/_453024968'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	128	'453025028_/_409218177_1'	0	3.33	0	0	0.4	2.83	0	Yes	0 Primary Over-Voltage
WOBO21	129	'453025314_/_453025311'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	130	'123628627_/_410924765'	0	3.33	0	0	0.4	2.92	0	Yes	0 Primary Over-Voltage
WOBO21	131	'409217641_/_453025331'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	132	'409217661_/_453025346'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	133	'410362495_/_1836305'	0	3.33	0	0	0.4	2.91	0	Yes	0 Primary Over-Voltage
WOBO21	134	'453025364_/_453025361'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	135	'409217701_/_453025381'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	136	'453025420_/_453025402'	0	10	0	0	6	10	0	Yes	0 Primary Over-Voltage
WOBO21	137	'43071060_/_1839911'	0	3.33	0	0	0.4	2.72	0	Yes	0 Primary Over-Voltage
WOBO21	138	'409770480_/_409770482'	0	3.33	0	0	0.4	2.78	0	Yes	0 Primary Over-Voltage
WOBO21	139	'453025419_/_453025417'	0	10	0	0	6	9.91	0	Yes	0 Primary Over-Voltage
WOBO21	140	'410362534_/_410362497'	0	3.33	0	0	0.4	2.73	0	Yes	0 Primary Over-Voltage
WOBO21	141	'407686817_/_444262333'	0	10	0	0	6	9.8	0	Yes	0 Primary Over-Voltage
WOBO21	142	'410554078_/_410554032'	0	3.33	0	0	0.4	2.94	0	Yes	0 Primary Over-Voltage
WOBO21	143	'409218175_/_409218177_2'	0	3.33	0	0	0.4	2.39	0	Yes	0 Primary Over-Voltage
WOBO21	144	'664995102_/_490906817'	0	10	0	0	3.3	8.2	0	Yes	0 Primary Over-Voltage
WOBO21	145	'409218281_/_409218207'	0	3.33	0	0	0.4	2.39	0	Yes	0 Primary Over-Voltage
WOBO21	146	'679781151_/_664995106_1'	0	10	0	0	3.3	8.16	0	Yes	0 Primary Over-Voltage
WOBO21	147	'444262494_/_444262491'	0	10	0	0	3	8.1	0	Yes	0 Primary Over-Voltage
WOBO21	148	'410362573_/_410362536'	0	3.33	0	0	0.4	2.5	0	Yes	0 Primary Over-Voltage
WOBO21	149	'135200899_/_664995106_2'	0	10	0	0	3.3	7.87	0	Yes	0 Primary Over-Voltage
WOBO21	150	'664995197_/_407686338_2'	0	10	0	0	3.3	7.82	0	Yes	0 Primary Over-Voltage
WOBO21	151	'410554151_/_410554080'	0	3.33	0	0	0.4	2.64	0	Yes	0 Primary Over-Voltage
WOBO21	152	'444262514_/_444262511'	0	10	0	0	3	7.64	0	Yes	0 Primary Over-Voltage
WOBO21	153	'450994059_/_444262623_1'	0	10	0	0	0.7	7.62	0	Yes	0 Primary Over-Voltage
WOBO21	154	'409218306_/_409218308'	0	3.33	0	0	0.4	2.16	0	Yes	0 Primary Over-Voltage
WOBO21	155	'410362630_/_410362575'	0	3.33	0	0	0.4	2.3	0	Yes	0 Primary Over-Voltage
WOBO21	156	'407686336_/_407686338_1'	0	10	0	0	3.3	7.51	0	Yes	0 Primary Over-Voltage
WOBO21	157	'444262626_/_444262623_2'	0	10	0	0	0.7	7.45	0	Yes	0 Primary Over-Voltage
WOBO21	158	'444262565_/_444262562'	0	10	0	0	3	6.14	0	Yes	0 Primary Over-Voltage
WOBO21	159	'407686451_/_407686453'	0	10	0	0	3.3	7.2	0	Yes	0 Primary Over-Voltage
WOBO21	160	'43069548_/_410554153'	0	3.33	0	0	0.4	2.38	0	Yes	0 Primary Over-Voltage
WOBO21	161	'410362651_/_410362632'	0	3.33	0	0	0.4	2.12	0	Yes	0 Primary Over-Voltage
WOBO21	162	'409770425_/_409770427'	0	3.33	0	0	0.4	2.14	0	Yes	0 Primary Over-Voltage
WOBO21	163	'1836419_/_43066335'	0	3.33	0	0	0.4	1.94	0	Yes	0 Primary Over-Voltage
WOBO21	164	'407686482_/_407686484'	0	10	0	0	3.3	6.92	0	Yes	0 Primary Over-Voltage
WOBO21	165	'409217316_/_409217574'	0	10	0	0	0.7	6.89	0	Yes	0 Primary Over-Voltage
WOBO21	166	'91140808_/_409217318'	0	10	0	0	0.7	6.77	0	Yes	0 Primary Over-Voltage
WOBO21	167	'590146250_/_590146247'	0	10	0	0	0.7	6.71	0	Yes	0 Primary Over-Voltage
WOBO21	168	'667307521_/_107561239'	0	3.33	0	0	0.4	2.22	0	Yes	0 Primary Over-Voltage
WOBO21	169	'410362690_/_410362653'	0	3.33	0	0	0.4	1.97	0	Yes	0 Primary Over-Voltage
WOBO21	170	'43066830_/_1838226'	0	10	0	0	2.9	5.5	0	Yes	0 Primary Over-Voltage
WOBO21	171	'590146268_/_590146265'	0	10	0	0	0.7	6.66	0	Yes	0 Primary Over-Voltage
WOBO21	172	'590146292_/_590146289'	0	10	0	0	0.7	6.63	0	Yes	0 Primary Over-Voltage
WOBO21	173	'43066442_/_135200901'	0	10	0	0	3.3	6.64	0	Yes	0 Primary Over-Voltage
WOBO21	174	'590146316_/_590146313'	0	10	0	0	0.7	6.52	0	Yes	0 Primary Over-Voltage
WOBO21	175	'653008091_/_590146337_1'	0	10	0	0	0.7	6.49	0	Yes	0 Primary Over-Voltage
WOBO21	176	'590146340_/_590146337_2'	0	10	0	0	0.7	6.49	0	Yes	0 Primary Over-Voltage
WOBO21	177	'590146509_/_590146355_1'	0	10	0	0	0.1	6.48	0	Yes	0 Primary Over-Voltage
WOBO21	178	'590146484_/_590146355_2'	0	10	0	0	0.1	6.46	0	Yes	0 Primary Over-Voltage
WOBO21	179	'590146358_/_590146355_3'	0	10	0	0	0.1	5.26	0	Yes	0 Primary Over-Voltage
WOBO21	180	'590146540_/_590146373_1'	0	10	0	0	0.1	5.25	0	Yes	0 Primary Over-Voltage
WOBO21	181	'590146376_/_590146373_2'	0	10	0	0	0.1	5.23	0	Yes	0 Primary Over-Voltage
WOBO21	182	'91140852_/_1839201'	0	10	0	0	0.7	5.22	0	Yes	0 Primary Over-Voltage
WOBO21	183	'414250950_/_91140846'	0	10	0	0	0.7	5.22	0	Yes	0 Primary Over-Voltage
WOBO21	184	'407686629_/_407686631'	0	10	0	0	3.3	6.4	0	Yes	0 Primary Over-Voltage
WOBO21	185	'107561230_/_667307525'	0	3.33	0	0	0.4	2.07	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
WOBO21	186	'410362729_/_410362692'	0	3.33	0	0	0.4	1.83	0 Yes	0	Primary Over-Voltage
WOBO21	187	'414250934_/_91140898'	0	10	0	0	0.7	5.1	0 Yes	0	Primary Over-Voltage
WOBO21	188	'1838482_/_1838479'	0	10	0	0	3.3	6.16	0 Yes	0	Primary Over-Voltage
WOBO21	189	'43067131_/_43067133'	0	10	0	0	2.9	4.94	0 Yes	0	Primary Over-Voltage
WOBO21	190	'410362768_/_410362731'	0	3.33	0	0	0.4	1.71	0 Yes	0	Primary Over-Voltage
WOBO21	191	'407686557_/_1838842'	0	10	0	0	3.3	5.94	0 Yes	0	Primary Over-Voltage
WOBO21	192	'107561570_/_107561315'	0	3.33	0	0	0.4	1.86	0 Yes	0	Primary Over-Voltage
WOBO21	193	'410554367_/_1839796'	0	3.33	0	0	0.4	1.85	0 Yes	0	Primary Over-Voltage
WOBO21	194	'43066989_/_407686559'	0	10	0	0	3.3	5.76	0 Yes	0	Primary Over-Voltage
WOBO21	195	'410362825_/_410362770'	0	3.33	0	0	0.4	1.59	0 Yes	0	Primary Over-Voltage
WOBO21	196	'43066842_/_43066844'	0	3.33	0	0	0.9	1.45	0 Yes	0	Primary Over-Voltage
WOBO21	197	'407686299_/_1838807'	0	10	0	0	3.3	5.39	0 Yes	0	Primary Over-Voltage
WOBO21	198	'410554433_/_410554369'	0	3.33	0	0	0.4	1.66	0 Yes	0	Primary Over-Voltage
WOBO21	199	'410362846_/_410362827'	0	3.33	0	0	0.4	1.44	0 Yes	0	Primary Over-Voltage
WOBO21	200	'1836363_/_1836360'	0	3.33	0	0	0.4	1.5	0 Yes	0	Primary Over-Voltage
WOBO21	201	'407687152_/_1838193'	0	3.33	0	0	0.9	1.32	0 Yes	0	Primary Over-Voltage
WOBO21	202	'1838630_/_407686301'	0	10	0	0	3.3	5.1	0 Yes	0	Primary Over-Voltage
WOBO21	203	'659686117_/_1838628_1'	0	10	0	0	3.3	5.1	0 Yes	0	Primary Over-Voltage
WOBO21	204	'407685489_/_1838628_2'	0	10	0	0	3.3	5.09	0 Yes	0	Primary Over-Voltage
WOBO21	205	'1836603_/_407685469'	0	10	0	0	3.3	5.09	0 Yes	0	Primary Over-Voltage
WOBO21	206	'414918809_/_107719349_1'	0	3.33	0	0	0.4	1.29	0 Yes	0	Primary Over-Voltage
WOBO21	207	'410362851_/_410362848'	0	3.33	0	0	0.4	1.34	0 Yes	0	Primary Over-Voltage
WOBO21	208	'659686140_/_407685556_2'	0	3.33	0	0	1	1.27	0 Yes	0	Primary Over-Voltage
WOBO21	209	'410554488_/_410554435'	0	3.33	0	0	0.4	1.49	0 Yes	0	Primary Over-Voltage
WOBO21	210	'1838181_/_407687156'	0	3.33	0	0	0.9	1.19	0 Yes	0	Primary Over-Voltage
WOBO21	211	'414918838_/_1838208_1'	0	3.33	0	0	0.4	1.18	0 Yes	0	Primary Over-Voltage
WOBO21	212	'107719341_/_107719349_2'	0	3.33	0	0	0.4	1.16	0 Yes	0	Primary Over-Voltage
WOBO21	213	'407194439_/_1838208_2'	0	3.33	0	0	0.4	1.11	0 Yes	0	Primary Over-Voltage
WOBO21	214	'43066417_/_1836601'	0	10	0	0	3.3	4.52	0 Yes	0	Primary Over-Voltage
WOBO21	215	'409770606_/_1836384'	0	3.33	0	0	0.4	1.23	0 Yes	0	Primary Over-Voltage
WOBO21	216	'1838180_/_1838178'	0	3.33	0	0	0.9	1.08	0 Yes	0	Primary Over-Voltage
WOBO21	217	'410554533_/_410554490'	0	3.33	0	0	0.4	1.28	0 Yes	0	Primary Over-Voltage
WOBO21	218	'665107054_/_43066868_3'	0	3.33	0	0	0.9	1.07	0 Yes	0	Primary Over-Voltage
WOBO21	219	'414918879_/_43066868_2'	0	3.33	0	0	0.4	1.05	0 Yes	0	Primary Over-Voltage
WOBO21	220	'43066854_/_407194441'	0	3.33	0	0	0.4	1.04	0 Yes	0	Primary Over-Voltage
WOBO21	221	'407685554_/_407685556_1'	0	3.33	0	0	0.4	1.05	0 Yes	0	Primary Over-Voltage
WOBO21	222	'401721008_/_1836618'	0	10	0	0	3.3	4.34	0 Yes	0	Primary Over-Voltage
WOBO21	223	'401721030_/_401721012'	0	10	0	0	3.3	4.21	0 Yes	0	Primary Over-Voltage
WOBO21	224	'401721050_/_401721032'	0	10	0	0	3.3	4.09	0 Yes	0	Primary Over-Voltage
WOBO21	225	'621063337_/_401721052_1'	0	10	0	0	3.3	4.05	0 Yes	0	Primary Over-Voltage
WOBO21	226	'621063309_/_401721052_2'	0	10	0	0	3.3	4.03	0 Yes	0	Primary Over-Voltage
WOBO21	227	'86507607_/_1838645'	0	3.33	0	0	0.4	0.92	0 Yes	0	Primary Over-Voltage
WOBO21	228	'1836621_/_621063313'	0	10	0	0	3.3	3.97	0 Yes	0	Primary Over-Voltage
WOBO21	229	'414918680_/_403913322_2'	0	3.33	0	0	0.8	0.9	0 Yes	0	Primary Over-Voltage
WOBO21	230	'414918700_/_1836676_1'	0	3.33	0	0	0.4	0.9	0 Yes	0	Primary Over-Voltage
WOBO21	231	'409770656_/_409770608'	0	3.33	0	0	0.4	1	0 Yes	0	Primary Over-Voltage
WOBO21	232	'401721340_/_1836638'	0	10	0	0	3.3	3.76	0 Yes	0	Primary Over-Voltage
WOBO21	233	'407685915_/_86507611'	0	3.33	0	0	0.4	0.8	0 Yes	0	Primary Over-Voltage
WOBO21	234	'407686022_/_407685872'	0	3.33	0	0	0.4	0.8	0 Yes	0	Primary Over-Voltage
WOBO21	235	'396382685_/_401721342'	0	10	0	0	3.3	3.55	0 Yes	0	Primary Over-Voltage
WOBO21	236	'1836697_/_1836694'	0	3.33	0	0	0.4	0.75	0 Yes	0	Primary Over-Voltage
WOBO21	237	'43066866_/_43066868_1'	0	3.33	0	0	0.4	0.74	0 Yes	0	Primary Over-Voltage
WOBO21	238	'401721413_/_396382687'	0	10	0	0	3.3	3.36	0 Yes	0	Primary Over-Voltage
WOBO21	239	'403913320_/_403913322_1'	0	3.33	0	0	0.4	0.69	0 Yes	0	Primary Over-Voltage
WOBO21	240	'407686056_/_407686026'	0	3.33	0	0	0.4	0.64	0 Yes	0	Primary Over-Voltage
WOBO21	241	'401721476_/_401721415'	0	10	0	0	3.3	3.17	0 Yes	0	Primary Over-Voltage
WOBO21	242	'409770524_/_409770658'	0	3.33	0	0	0.4	0.75	0 Yes	0	Primary Over-Voltage
WOBO21	243	'43066430_/_1836712'	0	3.33	0	0	0.4	0.59	0 Yes	0	Primary Over-Voltage
WOBO21	244	'1836679_/_1836676_2'	0	3.33	0	0	0.4	0.6	0 Yes	0	Primary Over-Voltage
WOBO21	245	'401721539_/_401721478'	0	10	0	0	3.3	2.98	0 Yes	0	Primary Over-Voltage
WOBO21	246	'1838166_/_1838771'	0	3.33	0	0	0.4	0.53	0 Yes	0	Primary Over-Voltage
WOBO21	247	'401721602_/_401721541'	0	10	0	0	3.3	2.81	0 Yes	0	Primary Over-Voltage
WOBO21	248	'407686088_/_407686058'	0	3.33	0	0	0.4	0.5	0 Yes	0	Primary Over-Voltage
WOBO21	249	'403913301_/_403913303'	0	3.33	0	0	0.4	0.49	0 Yes	0	Primary Over-Voltage
WOBO21	250	'401721665_/_401721604'	0	6	0	0	3.3	2.64	0 Yes	0	Primary Over-Voltage
WOBO21	251	'410924940_/_43066880'	0	3.33	0	0	0.4	0.4	0 Yes	0	Primary Over-Voltage
WOBO21	252	'1836641_/_401721667'	0	5.3	0	0	3.3	2.47	0 Yes	0	Primary Over-Voltage
WOBO21	253	'414918675_/_1838286_1'	0	1.77	0	0	0.4	0.42	0 Yes	0	Primary Over-Voltage
WOBO21	254	'403107461_/_1838286_2'	0	1.77	0	0	0.4	0.4	0 Yes	0	Primary Over-Voltage
WOBO21	255	'407685957_/_407686090'	0	3.33	0	0	0.4	0.37	0 Yes	0	Primary Over-Voltage
WOBO21	256	'401721845_/_1838310'	0	5	0	0	3.2	2.36	0 Yes	0	Primary Over-Voltage
WOBO21	257	'401721884_/_401721847'	0	4.7	0	0	3.2	2.25	0 Yes	0	Primary Over-Voltage
WOBO21	258	'473080416_/_473080387_1'	0	1.57	0	0	0.4	0.34	0 Yes	0	Primary Over-Voltage
WOBO21	259	'401721915_/_401721886'	0	4.5	0	0	3.2	2.14	0 Yes	0	Primary Over-Voltage
WOBO21	260	'403913282_/_403913284'	0	3.33	0	0	0.4	0.31	0 Yes	0	Primary Over-Voltage
WOBO21	261	'403107519_/_403107463'	0	1.87	0	0	0.4	0.28	0 Yes	0	Primary Over-Voltage
WOBO21	262	'403107572_/_403107553'	0	1.87	0	0	0.4	0.28	0 Yes	0	Primary Over-Voltage
WOBO21	263	'403107626_/_403107605'	0	1.87	0	0	0.4	0.28	0 Yes	0	Primary Over-Voltage
WOBO21	264	'401721946_/_401721917'	0	4.3	0	0	3.2	2.04	0 Yes	0	Primary Over-Voltage
WOBO21	265	'401721979_/_401721948'	0	4.1	0	0	3.2	1.94	0 Yes	0	Primary Over-Voltage
WOBO21	266	'401722010_/_401721981'	0	3.9	0	0	3.2	1.84	0 Yes	0	Primary Over-Voltage
WOBO21	267	'401722418_/_401722012'	0	3.8	0	0	3.2	1.74	0 Yes	0	Primary Over-Voltage
WOBO21	268	'403107684_/_403107665'	0	1.97	0	0	0.4	0.17	0 Yes	0	Primary Over-Voltage
WOBO21	269	'66105404_/_401722420'	0	3.6	0	0	3.2	1.65	0 Yes	0	Primary Over-Voltage
WOBO21	270	'473080371_/_473080387_2'	0	1.63	0	0	0.4	0.14	0 Yes	0	Primary Over-Voltage
WOBO21	271	'403913261_/_403913265'	0	2.4	0	0	0.4	0.15	0 Yes	0	Primary Over-Voltage
WOBO21	272	'414918632_/_66105408_1'	0	1.2	0	0	0.4	0.14	0 Yes	0	Primary Over-Voltage
WOBO21	273	'401722562_/_66105408_2'	0	1.2	0	0	0.4	0.12	0 Yes	0	Primary Over-Voltage
WOBO21	274	'403107768_/_403107749'	0	2	0	0	0.4	0.06	0 Yes	0	Primary Over-Voltage
WOBO21	275	'403108515_/_403108519'	0	1.23	0	0	0.4	0.05	0 Yes	0	Primary Over-Voltage
WOBO21	276	'43066455_/_43066457'	0	1.87	0	0	0.4	0.01	0 Yes	0	Primary Over-Voltage
WOBO21	277	'403108547_/_403108551'	0	1.23	0	0	0.4	0	0 Yes	0	Primary Over-Voltage
WOBO21	278	'403107819_/_43066347'	0	1.73	0	0	0.4	0	0 Yes	0	Primary Over-Voltage
WOBO21	279	'66105410_/_1836770'	0	1.27	0	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
WOBO21	280	'403107912_/_403107821'	0	1.53	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	281	'1836437_/_403107914'	0	1.4	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	282	'66105435_/_66105469'	0	2.4	0	0	3.2	0.47	0	Yes	0 Primary Over-Voltage
WOBO21	283	'1836436_/_1836434'	0	1.33	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	284	'403107945_/_403107947'	0	1.3	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	285	'403107980_/_403107982'	0	1.23	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	286	'403108013_/_403108015'	0	1.13	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	287	'1836485_/_1836497'	0	1.03	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	288	'1836550_/_43066383'	0	1	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	289	'401722578_/_66105432'	0	1.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	290	'43066516_/_1838333'	0	0.97	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	291	'401722598_/_401722580'	0	1.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	292	'1836470_/_1836482'	0	0.97	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	293	'401722618_/_401722600'	0	1.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	294	'403108056_/_403108058'	0	0.93	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	295	'401722638_/_401722620'	0	1.7	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	296	'403108089_/_403108091'	0	0.87	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	297	'403108161_/_403108163'	0	0.83	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	298	'43066369_/_43066371'	0	0.8	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	299	'403108262_/_1836467'	0	0.8	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	300	'490907120_/_401722640'	0	1.5	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	301	'490907223_/_490907204_1'	0	1.5	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	302	'490907158_/_490907204_2'	0	1.5	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	303	'401722686_/_490907124'	0	1.5	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	304	'1836454_/_1836452'	0	0.77	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	305	'403108305_/_403108307'	0	0.73	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	306	'1836517_/_43066359'	0	0.7	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	307	'66701436_/_66105512'	0	1.1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	308	'66105612_/_66105609'	0	1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	309	'43066503_/_1836791'	0	1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	310	'401607955_/_1839850'	0	1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	311	'401607988_/_401607957'	0	1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	312	'401608021_/_401607733'	0	1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	313	'401608054_/_401607781'	0	1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	314	'401608087_/_401608056'	0	1	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	315	'401607881_/_401607903'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	316	'401608427_/_401607883'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	317	'401608472_/_401608429'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	318	'401608509_/_401608474'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	319	'1839853_/_401608511'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	320	'401608547_/_1839870'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	321	'401608583_/_401608549'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	322	'401608619_/_401608585'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	323	'401608655_/_401608621'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	324	'401608694_/_401608657'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	325	'401608730_/_401608696'	0	0.9	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	326	'401608766_/_401608732'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	327	'402802451_/_401608768'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	328	'402802487_/_402802453'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	329	'43066565_/_402802489'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	330	'1836811_/_43066567'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	331	'1836828_/_1836825'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	332	'1836865_/_1836862'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	333	'414918610_/_1836879_1'	0	0.8	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	334	'1836996_/_1836993'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	335	'423365519_/_1837010_2'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	336	'43066578_/_1837010_1'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	337	'417322562_/_1837061_1'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	338	'423365494_/_1837061_2'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	339	'1837064_/_1837061_3'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	340	'43066528_/_1836879_2'	0	0.8	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	341	'43066591_/_1837078'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	342	'1837098_/_43066593'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	343	'1837115_/_1837112'	0	0.8	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	344	'1837132_/_1837129'	0	0.7	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	345	'1837149_/_1837146'	0	0.7	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	346	'1837166_/_1837163'	0	0.7	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	347	'43066541_/_43066530'	0	0.7	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	348	'1837186_/_1837183'	0	0.7	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	349	'43066604_/_1837203'	0	0.7	0	0	3.2	0	0	Yes	0 Primary Over-Voltage
WOBO21	350	'43066618_/_43066606'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	351	'43066553_/_1836915'	0	0.7	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	352	'1837240_/_1837237'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	353	'414918586_/_1837439_1'	0	0.23	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	354	'1837442_/_1837439_2'	0	0.23	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	355	'43066631_/_1837254'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	356	'43066644_/_1837606'	0	0.23	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	357	'1837274_/_43066633'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	358	'1837462_/_43066646'	0	0.23	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	359	'1837480_/_1837477'	0	0.23	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	360	'43066656_/_1837288'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	361	'1836933_/_43066555'	0	0.7	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	362	'1836963_/_1836960'	0	0.23	0	0	0.43	0	0	Yes	0 Primary Over-Voltage
WOBO21	363	'1837308_/_1837305'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	364	'43066669_/_1837322'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	365	'239570760_/_239570757'	0	0.7	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	366	'1836978_/_1836975'	0	0.23	0	0	0.43	0	0	Yes	0 Primary Over-Voltage
WOBO21	367	'461276213_/_239570773'	0	0.7	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	368	'43073083_/_43066671'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	369	'239570776_/_461276215'	0	0.47	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	370	'156422598_/_1836945'	0	0.47	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	371	'426317077_/_426317074'	0	0.47	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	372	'43066682_/_1840485'	0	0.7	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	373	'43066695_/_43066684'	0	0.6	0	0	2.9	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
WOBO21	374	'414918563_/_1837376_2'	0	0.4	0	0	1.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	375	'43066708_/_4306669'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	376	'1837379_/_1837376_1'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	377	'1837397_/_1837394'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	378	'1837625_/_43066710'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	379	'414918514_/_1837955_2'	0	0.4	0	0	1.93	0	0	Yes	0 Primary Over-Voltage
WOBO21	380	'1837412_/_1837409'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	381	'1837626_/_1837623'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	382	'1837943_/_1837955_1'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	383	'1837576_/_1837588'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	384	'43066721_/_1837424'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	385	'1837561_/_1837573'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	386	'1837643_/_1837640'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	387	'43066733_/_43066735'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	388	'1837928_/_1837940'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	389	'1838431_/_1838428'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	390	'1837497_/_1838393'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	391	'1838498_/_1838496'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	392	'1838985_/_1839251'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	393	'1837660_/_1837657'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	394	'1837498_/_1837495'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	395	'1837927_/_1837925'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	396	'43067219_/_1839328'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	397	'1838514_/_1838511'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	398	'1839003_/_1839001'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	399	'43067028_/_1838983'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	400	'1838356_/_1838354'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	401	'43066745_/_43066747'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	402	'1837677_/_1837674'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	403	'1839352_/_1839349'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	404	'414918494_/_1837871_1'	0	0.2	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	405	'1839308_/_1839305'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	406	'1838971_/_43067030'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	407	'1839367_/_1839364'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	408	'1838900_/_1838897'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	409	'43066952_/_1838541'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	410	'404311429_/_1839287'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	411	'1837874_/_1837871_2'	0	0.2	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	412	'1837513_/_1837510'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	413	'43067002_/_1838917'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	414	'1837546_/_1838526'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	415	'1837895_/_1837892'	0	0.2	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	416	'1837774_/_1837991'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	417	'1837913_/_1837910'	0	0.2	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	418	'43067015_/_43067004'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	419	'1837775_/_1837772'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	420	'44067751_/_7162358'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	421	'1837530_/_1837543'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	422	'1837994_/_66701766'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	423	'1837531_/_1837528'	0	0.4	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	424	'1838954_/_43067017'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	425	'1838009_/_1838006'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	426	'51631822_/_1837790'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	427	'7162361_/_44067753'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	428	'1839183_/_1839437'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	429	'1839093_/_1839181'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	430	'51631757_/_51631824'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	431	'414918470_/_43067042_2'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	432	'43067053_/_1839110'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	433	'1837811_/_51631759'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	434	'1839092_/_43067042_1'	0	0.6	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	435	'1839477_/_43067055'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	436	'412364723_/_1839531_1'	0	0.6	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	437	'1839075_/_1839531_2'	0	0.6	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	438	'403704022_/_403704008'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	439	'1837826_/_1837823'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	440	'406073363_/_1839494'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	441	'1839076_/_1839073'	0	0.6	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	442	'406073414_/_406073365'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	443	'1839129_/_1839147'	0	0.6	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	444	'1837841_/_1837838'	0	0.2	0	0	0.45	0	0	Yes	0 Primary Over-Voltage
WOBO21	445	'1839385_/_1839382'	0	0.6	0	0	2.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	446	'43066757_/_1839127'	0	0.6	0	0	1.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	447	'1838881_/_406073396'	0	0.2	0	0	0.9	0	0	Yes	0 Primary Over-Voltage
WOBO21	448	'412364703_/_1838879_1'	0	0.2	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	449	'1837694_/_43066759'	0	0.4	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	450	'406073528_/_1838879_2'	0	0.2	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	451	'1837712_/_1837709'	0	0.33	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	452	'406073558_/_406073530'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	453	'1837729_/_1837727'	0	0.33	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	454	'406073588_/_406073560'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	455	'1837745_/_1837742'	0	0.33	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	456	'406073618_/_406073590'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	457	'406073648_/_406073620'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	458	'1837760_/_1837757'	0	0.33	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	459	'406073678_/_406073650'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	460	'1838446_/_1838443'	0	0.33	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	461	'406073708_/_406073680'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	462	'406073738_/_406073710'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	463	'1838561_/_406073740'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	464	'1840347_/_1840344'	0	0.33	0	0	0.87	0	0	Yes	0 Primary Over-Voltage
WOBO21	465	'406074556_/_1838559'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	466	'1838601_/_1838598'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	467	'406073778_/_406074487'	0	0.17	0	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
WOBO21	468	'406074586_/406074558'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	469	'1838616_/1838613'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	470	'406073810_/406073780'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	471	'49806146_/1840375_1'	0	0.33	0	0	0.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	472	'414251092_/1839016'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	473	'406074616_/406074588'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	474	'50962392_/1840375_2'	0	0.33	0	0	0.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	475	'406073842_/406073812'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	476	'406074646_/406074618'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	477	'43066769_/406074648'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	478	'406073874_/406073844'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	479	'1840364_/1840421'	0	0.33	0	0	0.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	480	'43066781_/406073876'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	481	'406073906_/43066783'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	482	'1838120_/406073908'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	483	'1839036_/1840362'	0	0.33	0	0	0.3	0	0	Yes	0 Primary Over-Voltage
WOBO21	484	'483810321_/472958970_1'	0	0.17	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	485	'406073947_/1838118'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	486	'43069609_/1839832'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	487	'43066793_/406073949'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	488	'1839037_/1839034'	0	0.17	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	489	'7211129_/472958970_2'	0	0.17	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	490	'406074062_/1838133'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	491	'406074094_/406074066'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	492	'1839063_/1839060'	0	0.17	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	493	'1838026_/1839047'	0	0.17	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	494	'406074124_/406074096'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	495	'1838136_/406074126'	0	0.17	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	496	'1838027_/1838024'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	497	'1838151_/43066807'	0	0.13	0	0	0.4	0	0	Yes	0 Primary Over-Voltage
WOBO21	498	'1838040_/1838037'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	499	'7840589_/483810274'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	500	'1838069_/1838066'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	501	'1838082_/1838079'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	502	'1838056_/1838053'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	503	'667303804_/667303801'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	504	'1838095_/1838092'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	505	'1838108_/1838105'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	506	'1838693_/1838690'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	507	'1838706_/1838703'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	508	'7840588_/427046702'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	509	'1838722_/1838719'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	510	'1838735_/1838732'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	511	'1838748_/1838745'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	512	'472959166_/1838758'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	513	'472959306_/472959303'	0	0.13	0	0	0.15	0	0	Yes	0 Primary Over-Voltage
WOBO21	514	'483442368_/472959359_1'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	515	'472959350_/472959317_1'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	516	'56578839_/472959359_2'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	517	'7529792_/472959317_2'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	518	'8773151_/119049400'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	519	'360871484_/472959043'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	520	'7529791_/102885993'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	521	'9422713_/472959218'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO21	522	'483810338_/427046713_1'	0	0.13	0	0	0.1	0	0	Yes	0 Primary Over-Voltage
WOBO22	0	'WOBO22_/424263970'	10	10	10	0.168	10	10	1.09	No	0.168 Thermal Discharging
WOBO22	1	'424263942_/424263970'	10	10	10	0.168	10	10	1.09	No	0.168 Thermal Discharging
WOBO22	2	'424207979_/424264523'	10	10	10	0.168	10	10	1.09	No	0.168 Thermal Discharging
WOBO22	3	'424264990_/425013002'	10	10	10	0.168	10	10	1.09	No	0.168 Thermal Discharging
WOBO22	4	'3017891_/425013069'	10	10	10	0.168	10	10	1.09	No	0.168 Thermal Discharging
WOBO22	5	'425013310_/49461260_1'	6.67	6.67	6.67	0.112	0.9	6.67	0.73	No	0.112 Thermal Discharging
WOBO22	6	'3017892_/425013124'	10	10	10	0.168	10	10	1.09	No	0.168 Thermal Discharging
WOBO22	7	'425013233_/425013188'	10	10	10	0.168	10	10	1.09	No	0.168 Thermal Discharging
WOBO22	8	'3017965_/50665521'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	9	'66701897_/66701894'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	10	'66701874_/66701871'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	11	'3005104_/3017980'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	12	'43246940_/357221469'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	13	'66701841_/66701838'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	14	'412536008_/357221503_2'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	15	'357221548_/357221503_1'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	16	'43246850_/7187422_2'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	17	'66701840_/7187422_1'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	18	'7187425_/43246852'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	19	'34633502_/49461260_2'	6.67	6.67	6.67	0.112	0.9	6.67	0.72	No	0.112 Thermal Discharging
WOBO22	20	'7187442_/7187439'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	21	'358753944_/357221545'	10	10	10	0.168	4.4	10	1.09	No	0.168 Thermal Discharging
WOBO22	22	'44077511_/7192039'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	23	'44077611_/7192056'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	24	'3005105_/3005102'	10	10	10	0.168	4.2	10	1.09	No	0.168 Thermal Discharging
WOBO22	25	'44077624_/44077613'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	26	'8192408_/9135123_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36	No	0.056 Thermal Discharging
WOBO22	27	'3003542_/358753946'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	28	'3003525_/357221587'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	29	'44077637_/44077626'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	30	'412536043_/3005719_1'	10	10	10	0.168	1.3	10	1.08	No	0.168 Thermal Discharging
WOBO22	31	'7192119_/44077639'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	32	'7192120_/7192117'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	33	'357221637_/357221635'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	34	'3003488_/357221672'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	35	'3003468_/3003485'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	36	'53237296_/7192219'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	37	'7192222_/44077528'	10	10	10	0.168	4.4	10	1.08	No	0.168 Thermal Discharging
WOBO22	38	'412536088_/3003900_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36	No	0.056 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
WOBO22	39	'412536118_/3003929_1'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	40	'9715035_/9715052_1'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	41	'412536154_/3003765_1'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	42	'53237367_/53237269_2'		10	10	10	0.168	4.4	10	1.08 No	0.168 Thermal Discharging
WOBO22	43	'92389756_/92389728'		10	10	10	0.168	4.4	10	1.08 No	0.168 Thermal Discharging
WOBO22	44	'3003445_/3003465'		10	10	10	0.168	4.4	10	1.08 No	0.168 Thermal Discharging
WOBO22	45	'3003432_/357222699'		10	10	10	0.168	4.4	10	1.08 No	0.168 Thermal Discharging
WOBO22	46	'412536149_/357221998_2'		10	10	10	0.168	3.1	10	1.08 No	0.168 Thermal Discharging
WOBO22	47	'438517987_/3003676_2'	3.33	3.33	3.33	0.056	0.9	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	48	'357226287_/357222768_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	49	'3004612_/3005119'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	50	'92389762_/92389759'		10	10	10	0.168	4.4	10	1.08 No	0.168 Thermal Discharging
WOBO22	51	'357226311_/3005004_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	52	'92389896_/109519555_1'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	53	'43246802_/3003929_2'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	54	'3005722_/3005719_2'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	55	'3003678_/3003676_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	56	'8142387_/9715052_2'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	57	'43246742_/357221998_1'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	58	'43246706_/357222768_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	59	'360871693_/3003900_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	60	'43246837_/43246804'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	61	'43246999_/3003765_2'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	62	'3004613_/3004610'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	63	'3005007_/3005004_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	64	'9135126_/9135123_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	65	'3003919_/360871695'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	66	'66089041_/66089044'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	67	'43246695_/357222795'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	68	'50397625_/3004627'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	69	'43246728_/43246730'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	70	'43246815_/43246839'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	71	'3004650_/50397622'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	72	'103740375_/3004700_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	73	'3004668_/3004665'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	74	'3003650_/3004946'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	75	'3005706_/3005703'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	76	'3005191_/3005188'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	77	'3003786_/43247001'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	78	'3005023_/3005020'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	79	'3004683_/3004680'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	80	'3004771_/3005206'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	81	'3004703_/3004700_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	82	'103740418_/3004794'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	83	'103740391_/3004768_2'	3.33	3.33	3.33	0.056	1.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	84	'3003986_/43246817'	3.33	3.33	3.33	0.056	0.43	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	85	'53237262_/53237269_1'		10	10	10	0.168	1.4	10	1.08 No	0.168 Thermal Discharging
WOBO22	86	'103740435_/103740442'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	87	'3003393_/357222816'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	88	'7870001_/7869999_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	89	'3003710_/3003708'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	90	'43246684_/43246686'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	91	'103740558_/3004807'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	92	'3004826_/103740598'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	93	'3004002_/3003999'	3.33	3.33	3.33	0.056	0.43	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	94	'103741365_/103741353_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	95	'43246929_/3005033'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	96	'3004852_/3004849'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	97	'3005142_/3005139'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	98	'7870002_/7869999_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	99	'357222921_/357222919'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	100	'43246907_/3004862'		10	10	10	0.168	4.2	10	1.08 No	0.168 Thermal Discharging
WOBO22	101	'3003595_/3003634'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	102	'3004729_/3004768_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	103	'3004015_/3004012'	3.33	3.33	3.33	0.056	0.43	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	104	'3004878_/43246909'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	105	'109519699_/109519555_2'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	106	'3004894_/3004891'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	107	'72133314_/72133319'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	108	'103741284_/103741353_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	109	'412535929_/3005643_1'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	110	'109519825_/109519836'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	111	'43246885_/3005421'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	112	'3005175_/3005172'	3.33	3.33	3.33	0.056	0.43	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	113	'3003800_/3005154'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	114	'109519736_/109519854'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	115	'92389793_/92389802'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	116	'357222834_/357222832'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	117	'432059305_/3005643_2'		10	10	10	0.168	1.3	10	1.08 No	0.168 Thermal Discharging
WOBO22	118	'3005515_/3005512'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	119	'3003694_/3005046'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	120	'3004715_/3004713'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	121	'3003663_/3003660'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	122	'3004597_/3004594'	3.33	3.33	3.33	0.056	0.43	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	123	'103740823_/3005525_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	124	'43247011_/3005538'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	125	'102593119_/53237340'		10	10	10	0.168	1.4	10	1.07 No	0.168 Thermal Discharging
WOBO22	126	'72133412_/72133423'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	127	'3005437_/3005434'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	128	'103740893_/3005473_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	129	'3003695_/3003692'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	130	'3003607_/3003621'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	131	'3005528_/3005525_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	132	'3003579_/3003592'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 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
WOBO22	133	'3005450_/_3005447'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	134	'3004906_/_3005460'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	135	'3005476_/_3005473_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	136	'3005327_/_382333010'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	137	'3004907_/_3004904'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	138	'72133361_/_72133441'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	139	'103740965_/_3004930_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	140	'3004920_/_3004917'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	141	'92389832_/_92389843'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	142	'43246662_/_357222853'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	143	'3004758_/_3004755'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	144	'75231122_/_75231100'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	145	'3003801_/_3003798'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	146	'103741024_/_75231020_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	147	'73500896_/_73500901'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	148	'3003608_/_3003605'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	149	'75231242_/_75231191'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	150	'3005226_/_43246865'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	151	'3003578_/_3003576'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	152	'75231241_/_75231220'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	153	'3004933_/_3004930_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	154	'75231278_/_75231256'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	155	'119320616_/_3004823_2'	3.33	3.33	3.33	0.056	1	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	156	'459533882_/_92389872'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	157	'459533861_/_459533925'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	158	'73500994_/_73501005'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	159	'459533953_/_459533996'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	160	'75231307_/_75231285'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	161	'92389863_/_459533957'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	162	'43246766_/_3003816'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	163	'43246918_/_3004823_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	164	'107561456_/_107561466'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	165	'3005310_/_386054877'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	166	'349683930_/_349683902_1'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	167	'107561543_/_107561524'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	168	'49931608_/_8192421_2'	3.33	3.33	3.33	0.056	1.3	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	169	'43247022_/_3005486'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	170	'75231023_/_75231020_2'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	171	'43247044_/_3005742'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	172	'3003338_/_3003348'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	173	'73500943_/_73501023'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	174	'103740136_/_103740133'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	175	'50409785_/_3004978'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	176	'593094726_/_7242213'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	177	'410771495_/_407917208'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	178	'103740282_/_103740279'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	179	'7242216_/_593094750'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	180	'441162202_/_349683902_2'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	181	'441162247_/_441162208'	6.67	6.67	6.67	0.112	0.87	6.67	0.71 No	0.112 Thermal Discharging	
WOBO22	182	'103740301_/_103740298'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	183	'3003834_/_43246768'	6.67	6.67	6.67	0.112	0.9	6.67	0.72 No	0.112 Thermal Discharging	
WOBO22	184	'352409540_/_441162251'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	185	'409138769_/_410771497'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	186	'103740320_/_103740317'		10	10	10	0.168	4.2	10	1.07 No	0.168 Thermal Discharging
WOBO22	187	'407917528_/_407917468_2'	3.33	3.33	3.33	0.056	1.3	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	188	'89886544_/_73260693_2'	3.33	3.33	3.33	0.056	1.3	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	189	'407917376_/_407917468_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	190	'89886517_/_73260775_2'	3.33	3.33	3.33	0.056	1.3	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	191	'66089078_/_66089082'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	192	'3005579_/_3005593'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	193	'75231048_/_75231045'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	194	'73260809_/_407917378'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	195	'73260476_/_73260693_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	196	'349683855_/_352409546'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	197	'3005502_/_43247024'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	198	'3003887_/_3003884'	3.33	3.33	3.33	0.056	0.45	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	199	'66089108_/_66089107'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	200	'73260764_/_73260775_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	201	'407917408_/_407917333'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	202	'3003231_/_50409782'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	203	'352409584_/_352409594'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	204	'8192423_/_8192421_1'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	205	'43246629_/_43246920'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	206	'66089128_/_66089123'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	207	'441162293_/_441162312'	3.33	3.33	3.33	0.056	0.43	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	208	'43246755_/_3003868'	3.33	3.33	3.33	0.056	0.45	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	209	'3005580_/_3005577'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	210	'3003325_/_3003335'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	211	'428501823_/_428501820'		10	10	10	0.168	1.3	10	1.07 No	0.168 Thermal Discharging
WOBO22	212	'8820513_/_459746652'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	213	'53658439_/_73260483'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	214	'60634789_/_3005282'	3.33	3.33	3.33	0.056	1	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	215	'3003247_/_3003244'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	216	'454284109_/_454284128'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	217	'3003854_/_3003852'	3.33	3.33	3.33	0.056	0.45	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	218	'43246977_/_3005253'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	219	'3005061_/_43246979'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	220	'49246904_/_3003270'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	221	'60634770_/_60634786'	3.33	3.33	3.33	0.056	1	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	222	'53658642_/_64011201'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	223	'53658462_/_53658469'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	224	'3003172_/_49246901'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	225	'43246651_/_43246653'	0.97	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging	
WOBO22	226	'53658490_/_53658487'	3.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 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
WOBO22	227	'9135142_/_86396811'		1.03	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	228	'345199407_/_43246642'		1.13	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	229	'345199332_/_345199329'		1.13	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	230	'105225891_/_105225888'		1.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	231	'105226063_/_105225909_1'		1.3	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	232	'3003160_/_3003170'		1.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	233	'60634751_/_60634767'		3.33	3.33	3.33	0.056	0.9	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	234	'8820529_/_9135155'		1.07	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	235	'53658667_/_53658674'		1.13	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	236	'124015641_/_124015667'		1.13	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	237	'3003147_/_3003157'		1.07	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	238	'345199348_/_345199345'		0.9	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	239	'53658691_/_53658688'		0.97	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	240	'105225912_/_105225909_2'		0.97	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	241	'3003134_/_3003144'		0.9	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	242	'60634732_/_60634748'		0.97	3.33	3.33	0.056	0.9	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	243	'438517575_/_60634729_1'		0.93	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	244	'3002956_/_3004962'		0.67	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	245	'345199364_/_345199361'		0.77	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	246	'3003121_/_3003131'		0.73	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	247	'105225927_/_105225924'		0.77	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	248	'43246596_/_3002966'		0.6	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	249	'3003186_/_3003183'		0.67	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	250	'60634713_/_60634729_2'		0.77	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	251	'8820528_/_8820526'		0.67	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	252	'3003108_/_3003118'		0.67	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	253	'3002982_/_43246598'		0.57	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	254	'3003095_/_3003105'		0.6	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	255	'105225942_/_105225939'		0.63	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	256	'43246585_/_3002953'		0.53	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	257	'3003202_/_3003199'		0.6	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	258	'64011232_/_64011229'		0.57	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	259	'60634694_/_60634710'		0.63	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	260	'356214801_/_356214809'		0.5	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	261	'43246618_/_43246620'		0.57	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	262	'3003217_/_3003215'		0.53	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	263	'105225957_/_105225954'		0.57	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	264	'356214874_/_357222340'		0.5	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	265	'3005240_/_3005237'		0.53	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	266	'3003069_/_3003079'		0.53	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	267	'124015795_/_124015821'		0.5	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	268	'668110759_/_3003283'		0.5	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	269	'3002914_/_357222378_2'		0.47	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	270	'357222380_/_357222378_1'		0.47	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	271	'60634675_/_60634691'		0.53	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	272	'3003053_/_3003066'		0.5	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	273	'105225972_/_105225969'		0.5	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	274	'3003286_/_668110763'		0.43	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	275	'3003040_/_3003050'		0.47	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	276	'43246607_/_3002911'		0.4	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	277	'124015958_/_124015969'		0.43	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	278	'3003039_/_3003037'		0.43	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	279	'60634656_/_60634672'		0.47	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	280	'105225987_/_105225984'		0.43	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	281	'3003299_/_3003296'		0.4	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	282	'60634637_/_60634653'		0.43	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	283	'105226026_/_105226023'		0.4	3.33	3.33	0.056	0.2	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	284	'3003023_/_3003021'		0.37	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	285	'60634618_/_60634634'		0.4	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	286	'3003312_/_3003309'		0.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	287	'3005847_/_3005845'		0.33	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	288	'60634599_/_60634615'		0.37	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	289	'3005864_/_3005861'		0.3	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	290	'3005379_/_3005376'		0.3	3.33	3.33	0.056	0.4	3.33	0.36 No	0.056 Thermal Discharging
WOBO22	291	'60634580_/_60634596'		0.33	3.33	3.33	0.056	0.4	3.31	0.36 No	0.056 Thermal Discharging
WOBO22	292	'60634561_/_60634577'		0.3	3.33	3.33	0.056	0.4	3.16	0.36 No	0.056 Thermal Discharging
WOBO22	293	'410171815_/_410171812'		0.3	3.33	3.33	0.056	0.4	3.13	0.36 No	0.056 Thermal Discharging
WOBO22	294	'3005395_/_3005392'		0.27	3.17	3.33	0.056	0.4	3.17	0.36 No	0.056 Thermal Discharging
WOBO22	295	'410171837_/_410171834'		0.3	3.33	3.33	0.056	0.4	3.07	0.36 No	0.056 Thermal Discharging
WOBO22	296	'3005408_/_3005405'		0.27	3.1	3.33	0.056	0.4	3.13	0.36 No	0.056 Thermal Discharging
WOBO22	297	'60634542_/_60634558'		0.3	3.33	3.33	0.056	0.4	3.04	0.36 No	0.056 Thermal Discharging
WOBO22	298	'39898681_/_3005832'		0.23	3	3.33	0.056	0.4	3.08	0.36 No	0.056 Thermal Discharging
WOBO22	299	'410171853_/_410171850'		0.3	3.33	3.33	0.056	0.4	3.01	0.36 No	0.056 Thermal Discharging
WOBO22	300	'410171875_/_410171872'		0.27	3.33	3.33	0.056	0.4	2.97	0.36 No	0.056 Thermal Discharging
WOBO22	301	'60634523_/_60634539'		0.27	3.33	3.33	0.056	0.4	2.94	0.36 No	0.056 Thermal Discharging
WOBO22	302	'432091522_/_60634520'		0.27	3.33	3.33	0.056	0.4	2.94	0.36 No	0.056 Thermal Discharging
WOBO22	303	'432091679_/_432091635_1'		0.27	3.33	3.33	0.056	0.2	2.93	0.36 No	0.056 Thermal Discharging
WOBO22	304	'432091616_/_432091635_2'		0.27	3.1	3.33	0.056	0.2	2.84	0.36 No	0.056 Thermal Discharging
WOBO22	305	'412535958_/_432059309_1'		0.8	8.2	10	0.168	0.1	5.06	1.07 No	0.1 Element Fault
WOBO22	306	'43247124_/_432059309_2'		0.6	8.2	10	0.168	0.1	4.69	1.07 No	0.1 Element Fault
WOBO22	307	'3005629_/_3005798'		0.4	8.2	10	0.168	0.1	4.26	1.07 No	0.1 Element Fault
WOBO22	308	'43247089_/_43247091'		0.3	8.2	10	0.168	0.1	3.87	1.07 No	0.1 Element Fault
WOBO22	309	'3005609_/_3005626'		0.3	8.2	10	0.168	0.1	3.81	1.07 No	0.1 Element Fault
WOBO22	310	'43247076_/_43247078'		0.3	7.2	10	0.168	0.1	3.63	1.07 No	0.1 Element Fault
WOBO22	311	'3005663_/_3005673'		0.1	2.4	3.33	0.056	0.03	1.17	0.36 No	0.03 Element Fault
WOBO22	312	'43247055_/_3018000'		0.3	7	10	0.168	0.1	3.4	1.07 No	0.1 Element Fault
WOBO22	313	'43247065_/_43247057'		0.1	2.33	3.33	0.056	0.03	1.1	0.36 No	0.03 Element Fault
WOBO22	314	'43247102_/_43247104'		0.1	2.37	3.33	0.056	0.03	1.08	0.36 No	0.03 Element Fault
WOBO22	315	'3018036_/_43247067'		0.1	2.33	3.33	0.056	0.03	1.04	0.36 No	0.03 Element Fault
WOBO22	316	'3018019_/_43247115'		0.07	1.03	3.33	0.056	0.03	0.97	0.36 No	0.03 Element Fault
WRR061	0	'WRR061_/_56903393'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061	1	'56903396_/_56903393'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061	2	'127847622_/_130250574'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061	3	'127847623_/_127847620'		10	10	10	1.296	10	10	8.19 No	1.296 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
WRR061		4 '130250379_/127847633_1'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		5 '127847659_/127847633_2'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		6 '127847743_/56903445'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		7 '127847781_/56903567_1'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		8 '276025229_/135171405'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		9 '135171422_/276025231'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		10 '302355189_/302355168_1'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		11 '135171772_/135171430'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		12 '56903387_/56903567_2'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		13 '135171751_/6338823_2'		10	10	10	1.296	3.3	10	8.19 No	1.296 Thermal Discharging
WRR061		14 '124957557_/7815271'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		15 '7815274_/124957563'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		16 '6338826_/6338823_1'		10	10	10	1.296	1.5	10	8.19 No	1.296 Thermal Discharging
WRR061		17 '8394564_/8444935'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		18 '7446265_/8395002_1'		10	10	10	1.296	1	10	8.19 No	1 Element Fault
WRR061		19 '8394565_/8394562'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		20 '8395005_/8395002_2'		10	10	10	1.296	1	10	8.19 No	1 Element Fault
WRR061		21 '8394544_/9027177'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		22 '8394545_/8394542'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		23 '43896781_/43896783'		10	10	10	1.296	1.5	10	8.19 No	1.296 Thermal Discharging
WRR061		24 '127848276_/8394642'		10	10	10	1.296	8	10	8.19 No	1.296 Thermal Discharging
WRR061		25 '127848330_/127848327'		10	10	10	1.296	8	10	8.19 No	1.296 Thermal Discharging
WRR061		26 '302355096_/302355168_2'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		27 '87456001_/127848416'		10	10	10	1.296	1.3	10	8.19 No	1.296 Thermal Discharging
WRR061		28 '8081609_/302355103'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		29 '6338592_/6338590'		10	10	10	1.296	1.5	10	8.19 No	1.296 Thermal Discharging
WRR061		30 '8130486_/9709996_1'	3.33	3.33	3.33	0.432	0.3	3.33	2.73 No	0.3 Element Fault	
WRR061		31 '8081610_/8081607'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		32 '9709999_/9709996_2'	3.33	3.33	3.33	0.432	0.3	3.33	2.73 No	0.3 Element Fault	
WRR061		33 '7446737_/9016635'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		34 '7759813_/8431710'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		35 '7759794_/9026649'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		36 '7759793_/7759791'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		37 '9026943_/9026941'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		38 '7759983_/9653165'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		39 '7421701_/7759981'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		40 '7421702_/7421699'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		41 '8707002_/8707000'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		42 '37966905_/9296372'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		43 '405133092_/37966902'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		44 '157892696_/37966930'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		45 '37966891_/37966895'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		46 '8395711_/8395708'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		47 '37966394_/7759941'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		48 '37966387_/37966391'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		49 '37966408_/37966412'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		50 '405133164_/405133161'		10	10	10	1.296	4.6	10	8.19 No	1.296 Thermal Discharging
WRR061		51 '37966380_/37966384'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		52 '8079932_/8706960'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		53 '7421681_/7758775'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		54 '155029409_/155029489'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		55 '155029396_/155029406'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		56 '155029395_/155029392'		10	10	10	1.296	4.6	10	8.19 No	1.296 Thermal Discharging
WRR061		57 '155029416_/155029413'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		58 '8080932_/8080929'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		59 '57078730_/9026881'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		60 '7421682_/7421679'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		61 '155030988_/155032487'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		62 '402904324_/402904342'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		63 '350918987_/350918984'		10	10	10	1.296	10	10	8.19 No	1.296 Thermal Discharging
WRR061		64 '57078747_/57078762'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		65 '123788004_/57078732'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		66 '123788049_/123788060'		10	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061		67 '453587833_/453587920'	9.6	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		68 '7759963_/7759961'	9.1	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		69 '117539676_/8079909'	8	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		70 '7758758_/117539711'	7.7	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		71 '448342855_/448342874'	7.2	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		72 '457029996_/457030048'	7	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		73 '457029916_/457030015'	6.7	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		74 '155032538_/155032544'	6.3	10	10	1.296	4.6	10	10	8.19 No	1.296 Thermal Discharging
WRR061		75 '453587828_/448342919'	5.6	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		76 '123788079_/123788114'	5.4	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		77 '57078717_/123788084'	5.1	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		78 '9026884_/57078695'	5	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		79 '8081917_/8081915'	4.7	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		80 '8081958_/8081955'	4.1	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		81 '157464998_/8081975'	3.9	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		82 '157123548_/157885505'	3.7	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		83 '157464986_/157885487'	3.6	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		84 '8081938_/157465003'	3.6	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		85 '37972123_/8081935'	3.5	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		86 '37972102_/37972127'	3.5	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		87 '1376135_/38000499'	3.5	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		88 '37972095_/37972099'	3.5	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		89 '37972109_/37972106'	3.5	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		90 '7792289_/7792287'	3.5	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		91 '52465944_/9339008'	3.4	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		92 '403184644_/403184648'	3.3	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		93 '52465980_/9339028'	3.3	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		94 '52465988_/8396582'	3.2	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		95 '52466051_/52466048'	3.2	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		96 '403184746_/403184765'	3.1	10	10	1.296	4.9	10	10	8.19 No	1.296 Thermal Discharging
WRR061		97 '52466030_/52466027'	3	10	10	1.296	4.9	10	10	8.19 No	1.296 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
WRR061	98	'403184688_/_403184791'		2.8	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061	99	'9023583_/_9023581'		2.8	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061	100	'7447012_/_9338988'		2.8	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061	101	'7447013_/_7447010'		2.8	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061	102	'7446992_/_9653653'		2.7	10	10	1.296	4.9	10	8.19 No	1.296 Thermal Discharging
WRR061	103	'70582795_/_7446990_1'		2.7	10	10	1.296	1.5	10	8.19 No	1.296 Thermal Discharging
WRR061	104	'76591802_/_7446990_2'		2.7	10	10	1.296	1.5	10	8.19 No	1.296 Thermal Discharging
WRR061	105	'6344342_/_43898266'		2.7	10	10	1.296	1.1	10	8.19 No	1.1 Element Fault
WRR064	0	'WRR064_/_130250398'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	1	'56903409_/_130250398'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	2	'56903422_/_56903419'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	3	'127847754_/_56903432'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	4	'367751524_/_56903600_1'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	5	'367751464_/_367751461'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	6	'7815273_/_56903600_2'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	7	'7446244_/_7446242'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	8	'8394964_/_8394962'		10	10	10	2.056	8	10	4.36 No	2.056 Thermal Discharging
WRR064	9	'7446344_/_7446342'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	10	'7758918_/_9333022'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	11	'7446325_/_8707316'		10	10	10	2.056	8	10	4.36 No	2.056 Thermal Discharging
WRR064	12	'7758917_/_7758915'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	13	'56903708_/_8081763'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	14	'7446324_/_7446322'		9.5	10	10	2.056	8	10	4.36 No	2.056 Thermal Discharging
WRR064	15	'37967107_/_8081743'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	16	'405132438_/_37967105'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	17	'37967073_/_37967077'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	18	'37967087_/_37967084'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	19	'37967115_/_37967112'		10	10	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	20	'7446877_/_9023505'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	21	'8396355_/_56903689'		9.8	10	10	2.056	8	10	4.36 No	2.056 Thermal Discharging
WRR064	22	'426826952_/_425248381'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	23	'7446857_/_8702130'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	24	'7446856_/_7446854'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	25	'426826983_/_426827117'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	26	'8081726_/_8081723'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	27	'426826917_/_426827098'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	28	'8703799_/_9684102'		10	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	29	'425249296_/_425249561'		9.2	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	30	'37966989_/_426826875'		7.9	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	31	'405132347_/_37966993'		7.9	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	32	'37967003_/_37967000'		7.9	10	10	2.056	4.9	10	4.36 No	2.056 Thermal Discharging
WRR064	33	'37966968_/_37966965'		7.9	10	10	2.056	4.8	10	4.36 No	2.056 Thermal Discharging
WRR064	34	'37966954_/_37966958'		7.9	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	35	'8707103_/_8707100'		7.4	10	10	2.056	1.3	10	4.36 No	1.3 Element Fault
WRR064	36	'7446364_/_446661767'		7.4	10	10	2.056	1.3	10	4.36 No	1.3 Element Fault
WRR064	37	'435047925_/_7446362'		6.8	10	10	2.056	1.3	10	4.36 No	1.3 Element Fault
WRR064	38	'425249334_/_425249508'		7.8	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	39	'435047941_/_435047960'		6.8	10	10	2.056	1.3	10	4.36 No	1.3 Element Fault
WRR064	40	'435048005_/_435048019'		6.4	10	10	2.056	1.3	10	4.36 No	1.3 Element Fault
WRR064	41	'425249370_/_425249484'		7.3	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	42	'7446365_/_435048105'		5.7	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	43	'8077681_/_53332529'		5.6	10	10	2.056	4.8	10	4.36 No	2.056 Thermal Discharging
WRR064	44	'8392105_/_53332514'		3.73	6.67	6.67	1.376	3.2	6.67	2.91 No	1.376 Thermal Discharging
WRR064	45	'425249406_/_425249455'		6.7	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	46	'425248576_/_426985586'		6.7	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	47	'8081139_/_8081137'		5.1	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	48	'9015993_/_53332563'		4.3	10	10	2.056	4.8	10	4.36 No	2.056 Thermal Discharging
WRR064	49	'7756602_/_53332549'		4.3	10	10	2.056	4.8	10	4.36 No	2.056 Thermal Discharging
WRR064	50	'7760084_/_8707372'		4.7	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	51	'8704139_/_425249423'		6	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	52	'8078542_/_8704136_2'		5.9	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	53	'6306168_/_8704136_1'		5.9	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	54	'6305937_/_6306182'		5.8	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	55	'271141004_/_7146609_1'		5.8	10	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	56	'37967045_/_9653301'		4.4	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	57	'37967024_/_37967049'		4.4	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	58	'37967031_/_37967028'		4.4	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	59	'37967059_/_37967056'		4.4	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	60	'37967017_/_37967021'		4.4	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	61	'43889596_/_43889598'		5.8	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	62	'43890531_/_7146609_2'		5.8	10	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	63	'43890346_/_43890533'		5.7	10	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	64	'6305952_/_6305949'		5.7	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	65	'6306354_/_6306385'		5.7	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	66	'8707122_/_8707120'		4.3	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	67	'516301443_/_515685735'		4.3	10	10	2.056	4.8	10	4.36 No	2.056 Thermal Discharging
WRR064	68	'6305916_/_43890336_2'		3.73	6.67	6.67	1.376	2.4	6.67	2.91 No	1.376 Thermal Discharging
WRR064	69	'8077702_/_5834264020'		4.3	10	10	2.056	1.1	10	4.36 No	1.1 Element Fault
WRR064	70	'6305969_/_6305966'		5.6	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	71	'8392104_/_51372759'		1.43	3.33	3.33	0.688	1.6	3.33	1.45 No	0.688 Thermal Discharging
WRR064	72	'6306353_/_6306351'		5.6	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	73	'8707359_/_8707356'		1.47	3.33	3.33	0.688	0.4	3.33	1.45 No	0.4 Element Fault
WRR064	74	'6305559_/_6306368'		5.6	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	75	'6306003_/_6306000'		5.5	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	76	'7444395_/_9650313_1'		5.5	10	10	2.056	1.1	10	4.36 No	1.1 Element Fault
WRR064	77	'6305985_/_6306017'		5.5	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	78	'8078602_/_9337140_1'		5.6	10	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	79	'7444335_/_9337020_1'		5.5	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	80	'6305986_/_6305983'		5.4	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	81	'449497461_/_6306402'		5.5	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	82	'6305539_/_6305556'		5.5	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	83	'122135777_/_122135782'		2.6	6.67	6.67	1.376	0.7	6.67	2.91 No	0.7 Element Fault
WRR064	84	'6306151_/_6306148_1'		5.4	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	85	'43890518_/_6306148_2'		5.4	10	10	2.056	10	10	4.36 No	2.056 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
WRR064	86	'8392785_/_9023005_1'		5.5	10	10	2.056	1.1	10	4.36 No	1.1 Element Fault
WRR064	87	'9650316_/_9650313_2'		5.3	10	10	2.056	1.1	10	4.36 No	1.1 Element Fault
WRR064	88	'6305504_/_6305536'		5.5	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	89	'112610214_/_112610165_1'		5.3	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	90	'112610171_/_112610165_2'		5.3	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	91	'60634116_/_60634081'		5.4	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	92	'60634183_/_43889650_1'		5.4	10	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	93	'70276468_/_60634097_2'		5.4	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	94	'43889583_/_43889585'		5.4	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	95	'60634161_/_43889650_2'		5.4	10	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	96	'6305521_/_43888522_2'		5.4	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	97	'9337143_/_9337140_2'		5.3	10	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	98	'6306096_/_43890520'		5.2	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	99	'50722950_/_7194155'		5.4	10	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	100	'6306036_/_6306094'		5.2	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	101	'7757441_/_9337020_2'		5.2	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	102	'150172182_/_6306034_1'		5.2	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	103	'43888520_/_43888522_1'		5.3	9.8	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	104	'144111267_/_144111273'		3.9	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	105	'6306074_/_6306131'		5.1	10	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	106	'43890557_/_6306034_2'		5.1	10	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	107	'6305433_/_43889411'		5.2	9.8	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	108	'424008461_/_6306071_3'		5.1	10	10	2.056	4.8	10	4.36 No	2.056 Thermal Discharging
WRR064	109	'6297177_/_6305573'		5.3	9.6	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	110	'43890368_/_43890348'		5	10	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	111	'9023008_/_9023005_2'		5.1	9.7	10	2.056	1.1	10	4.36 No	1.1 Element Fault
WRR064	112	'7446657_/_9016555'		3.8	10	10	2.056	1.05	10	4.36 No	1.05 Element Fault
WRR064	113	'6304614_/_6306111'		5.1	9.9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	114	'6298137_/_6298134'		5.3	9.6	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	115	'6305237_/_6305234'		5.2	9.5	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	116	'6304615_/_6304612'		5.1	9.9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	117	'6304741_/_6304738'		5	9.8	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	118	'6297160_/_6297174'		5.2	9.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	119	'150106684_/_8391682_2'		5.2	9.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	120	'6306057_/_43890559'		5	9.8	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	121	'6305503_/_6305501'		3.67	6.33	6.67	1.376	3.1	6.67	2.91 No	1.376 Thermal Discharging
WRR064	122	'6305257_/_6305254'		5.2	9.5	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	123	'7757181_/_9336840'		5	9.8	10	2.056	5.4	10	4.36 No	2.056 Thermal Discharging
WRR064	124	'8078462_/_8078459_2'		5.2	9.5	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	125	'8391684_/_8391682_1'		5.2	9.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	126	'7446656_/_7446654'		3.8	10	10	2.056	1.05	10	4.36 No	1.05 Element Fault
WRR064	127	'9648559_/_9648617'		5.2	9.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	128	'6304651_/_6304755'		4.9	9.7	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	129	'6305274_/_6305271'		5.1	9.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	130	'8078422_/_9650233_1'		5.2	9.5	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	131	'6297159_/_6297157'		5.1	9.3	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	132	'6305453_/_6305450'		5	9.4	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	133	'8076913_/_9648557'		5.1	9.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	134	'6304935_/_6304932'		4.9	9.6	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	135	'6304652_/_6304911_1'		3.27	6.4	6.67	1.376	1	6.67	2.91 No	1 Element Fault
WRR064	136	'358725318_/_358725322'		5.1	9.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	137	'43889635_/_6304949'		4.9	9.6	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	138	'8076914_/_8076911'		5.1	9.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	139	'6305182_/_6305288'		5	9.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	140	'43888494_/_6297208'		5.1	9.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	141	'455559968_/_7757439'		4.9	9.3	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	142	'9016497_/_9335546'		3.7	9.9	10	2.056	1.05	10	4.36 No	1.05 Element Fault
WRR064	143	'8392724_/_8392722_1'		4.8	9.6	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	144	'6304631_/_6304629'		4.8	9.5	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	145	'9022055_/_9022053'		5.1	9.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	146	'7444354_/_9650233_2'		5	9.2	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	147	'51313701_/_7757179'		4.8	9.5	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	148	'9335507_/_9335524_2'		5.1	9.3	10	2.056	4.4	10	4.36 No	2.056 Thermal Discharging
WRR064	149	'43890334_/_43890336_1'		3.13	6.2	6.67	1.376	1	6.67	2.91 No	1 Element Fault
WRR064	150	'6297143_/_6297228'		5	9.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	151	'358725276_/_358725278'		5	9.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	152	'424008397_/_6306071_2'		4.7	9.4	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	153	'6305127_/_6305180'		5	9.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	154	'6306073_/_6306071_1'		4.7	9.4	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	155	'8391393_/_9648457'		5	9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	156	'8702013_/_9016495'		3.6	9.7	10	2.056	1.05	10	4.36 No	1.05 Element Fault
WRR064	157	'6297142_/_6297140'		4.9	9.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	158	'8078461_/_8078459_1'		4.9	9	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	159	'8391392_/_8391390'		5	9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	160	'8702012_/_8702010'		3.6	9.7	10	2.056	1.05	10	4.36 No	1.05 Element Fault
WRR064	161	'8392725_/_8392722_2'		4.7	9.3	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	162	'90285937_/_6305125_1'		4.9	9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	163	'9022035_/_9022033'		5	9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	164	'6305200_/_6305197'		4.9	9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	165	'9335526_/_9335524_1'		4.8	8.9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	166	'439981263_/_6305217'		4.8	8.9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	167	'6305220_/_439981265'		4.8	8.9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	168	'44532973_/_8078399_1'		4.8	8.9	10	2.056	2.4	10	4.36 No	2.056 Thermal Discharging
WRR064	169	'439981562_/_439981312_1'		4.8	8.9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	170	'43888636_/_6305467'		4.8	8.9	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	171	'9335727_/_9648437'		4.9	8.8	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	172	'7444355_/_7444352'		4.8	8.8	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	173	'7444677_/_9016515'		3.5	9.5	10	2.056	1.05	10	4.36 No	1.05 Element Fault
WRR064	174	'43888624_/_43888626'		3.4	5.87	6.67	1.376	3.1	6.67	2.91 No	1.376 Thermal Discharging
WRR064	175	'8078402_/_8078399_2'		4.8	8.8	10	2.056	2.4	10	4.36 No	2.056 Thermal Discharging
WRR064	176	'439981290_/_439981312_2'		4.8	8.9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	177	'43890390_/_43890372'		4.5	9.1	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	178	'7756042_/_9335724'		4.8	8.6	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	179	'424008403_/_424008400'		4.5	8.9	10	2.056	1.5	10	4.36 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
WRR064	180	'9336983_/_9336980'		4.8	8.8	10	2.056	2.4	10	4.36 No	2.056 Thermal Discharging
WRR064	181	'8703819_/_8703816'		4.5	8.9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	182	'51313738_/_51313769'		4.5	8.9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	183	'7756041_/_7756039'		4.8	8.5	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	184	'6305347_/_6306254'		4.6	8.6	10	2.056	3.6	10	4.36 No	2.056 Thermal Discharging
WRR064	185	'7757182_/_51313744'		4.4	8.8	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	186	'43888533_/_6305125_2'		4.6	8.5	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	187	'55324132_/_43888638'		4.5	8.5	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	188	'6304914_/_6304911_2'		2.93	5.8	6.67	1.376	1	6.67	2.91 No	1 Element Fault
WRR064	189	'6305308_/_55324134'		4.5	8.5	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	190	'8076853_/_8076851'		4.7	8.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	191	'64617783_/_64617727_1'		4.4	8.3	10	2.056	1.8	10	4.36 No	1.8 Element Fault
WRR064	192	'6305328_/_6305325'		4.4	8.3	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	193	'6306218_/_6306216'		3.13	5.53	6.67	1.376	3.1	6.67	2.91 No	1.376 Thermal Discharging
WRR064	194	'153892828_/_153892825'		4.4	8.2	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	195	'153893934_/_153892903_1'		4.4	8.2	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	196	'6305348_/_6305345'		4.4	8.2	10	2.056	3.6	10	4.36 No	2.056 Thermal Discharging
WRR064	197	'6305382_/_6305396'		4.3	8.1	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	198	'7757401_/_7757399_1'		4.4	8.2	10	2.056	1.6	10	4.36 No	1.6 Element Fault
WRR064	199	'9336743_/_9648637'		4.5	7.9	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	200	'43890410_/_43890392'		4.1	8.4	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	201	'330649603_/_330649600'		1.43	2.67	3.33	0.688	0.5	3.33	1.45 No	0.5 Element Fault
WRR064	202	'6305915_/_6305913'		2.67	5.33	6.67	1.376	1	6.67	2.91 No	1 Element Fault
WRR064	203	'6305718_/_43890414'		4.1	8.2	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	204	'6305365_/_6305362'		4.2	7.9	10	2.056	2.7	10	4.36 No	2.056 Thermal Discharging
WRR064	205	'7757442_/_455559998'		4.1	7.9	10	2.056	1.2	10	4.36 No	1.2 Element Fault
WRR064	206	'357495976_/_6305715_1'		4.1	8.2	10	2.056	2.3	10	4.36 No	2.056 Thermal Discharging
WRR064	207	'392519816_/_392519813'		1.4	2.6	3.33	0.688	0.5	3.33	1.45 No	0.5 Element Fault
WRR064	208	'43890443_/_102380922'		4	8.2	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	209	'7757402_/_7757399_2'		4.2	7.8	10	2.056	1.6	10	4.36 No	1.6 Element Fault
WRR064	210	'7757082_/_53268206'		4.4	7.6	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	211	'392519899_/_392519854_1'		1.4	2.6	3.33	0.688	0.3	3.33	1.45 No	0.3 Element Fault
WRR064	212	'43890461_/_43890447'		4	8.1	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	213	'7444079_/_53268095'		4.4	7.5	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	214	'55354042_/_6305732_2'		4	8	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	215	'153892866_/_153892903_2'		4	7.6	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	216	'102380870_/_6305715_2'		3.9	7.9	10	2.056	2.3	10	4.36 No	2.056 Thermal Discharging
WRR064	217	'121921455_/_75147862_2'		4.3	7.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	218	'64617716_/_64617727_2'		4	7.5	10	2.056	1.8	10	4.36 No	1.8 Element Fault
WRR064	219	'144111307_/_144111348'		1.03	2.63	3.33	0.688	0.4	3.33	1.45 No	0.4 Element Fault
WRR064	220	'6294315_/_75147862_1'		4.3	7.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	221	'53267830_/_53267832'		4.3	7.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	222	'121921429_/_53267937_1'		4.3	7.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	223	'102380893_/_9337000_1'		3.9	7.9	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	224	'6298028_/_6298045'		4.3	7.3	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	225	'6292861_/_6298025'		4.2	7.3	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	226	'7757381_/_9337000_2'		3.8	7.7	10	2.056	1.5	10	4.36 No	1.5 Element Fault
WRR064	227	'65777504_/_7443062_1'		2.3	3.6	10	2.056	1.1	10	4.36 No	1.1 Element Fault
WRR064	228	'392519835_/_392519854_2'		1.3	2.47	3.33	0.688	0.3	3.33	1.45 No	0.3 Element Fault
WRR064	229	'53267920_/_53267937_2'		4.2	7.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	230	'8672995_/_53267924'		4.1	7	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	231	'43890477_/_43890463'		3.7	7.5	10	2.056	3.4	10	4.36 No	2.056 Thermal Discharging
WRR064	232	'484564858_/_467285329_1'		4	7	10	2.056	1.6	10	4.36 No	1.6 Element Fault
WRR064	233	'43887656_/_467285329_2'		4	7	10	2.056	1.6	10	4.36 No	1.6 Element Fault
WRR064	234	'8672975_/_53268328'		3.9	6.8	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	235	'43887644_/_467285350'		3.9	6.8	10	2.056	1.6	10	4.36 No	1.6 Element Fault
WRR064	236	'6305629_/_6305732_1'		3.5	7.1	10	2.056	2.4	10	4.36 No	2.056 Thermal Discharging
WRR064	237	'465231381_/_465231407'		2.4	4.07	6.67	1.376	3.33	6.67	2.91 No	1.376 Thermal Discharging
WRR064	238	'8391649_/_8672972'		3.8	6.5	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	239	'7756222_/_8391646'		3.7	6.4	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	240	'43890482_/_43890479'		3.4	7	10	2.056	3.4	9.92	4.36 No	2.056 Thermal Discharging
WRR064	241	'43890429_/_6305627'		3.3	6.8	10	2.056	2.4	10	4.36 No	2.056 Thermal Discharging
WRR064	242	'6292193_/_467285401'		3.7	6.4	10	2.056	1.6	10	4.36 No	1.6 Element Fault
WRR064	243	'7756221_/_7756219'		3.6	6.2	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	244	'467697092_/_8672952'		3.6	6.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	245	'405088117_/_37964360'		3.6	6.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	246	'467697086_/_37964346'		3.6	6.1	10	2.056	10	10	4.36 No	2.056 Thermal Discharging
WRR064	247	'467697104_/_37964388'		3.6	6.1	10	2.056	4.9	10	4.36 No	2.056 Thermal Discharging
WRR064	248	'467697098_/_37964374'		3.6	6.1	10	2.056	5	10	4.36 No	2.056 Thermal Discharging
WRR064	249	'465231370_/_467950964'		3.6	6.1	10	2.056	5	10	4.36 No	2.056 Thermal Discharging
WRR064	250	'67938745_/_9336100'		3.6	6	10	2.056	10	9.95	4.36 No	2.056 Thermal Discharging
WRR064	251	'43887358_/_467285426'		3.5	6.1	10	2.056	1.6	9.98	4.36 No	1.6 Element Fault
WRR064	252	'49996094_/_8077071_1'		3.6	6	10	2.056	10	9.87	4.36 No	2.056 Thermal Discharging
WRR064	253	'6297468_/_8077071_2'		3.6	6	10	2.056	10	9.86	4.36 No	2.056 Thermal Discharging
WRR064	254	'43887391_/_6297466'		3.6	5.9	10	2.056	10	9.78	4.36 No	2.056 Thermal Discharging
WRR064	255	'6294143_/_6294140'		3.6	5.9	10	2.056	10	9.72	4.36 No	2.056 Thermal Discharging
WRR064	256	'8077093_/_9022253'		3.4	5.9	10	2.056	4.9	9.75	4.36 No	2.056 Thermal Discharging
WRR064	257	'6305647_/_43890431'		3.1	6.3	10	2.056	2.4	9.62	4.36 No	2.056 Thermal Discharging
WRR064	258	'7445107_/_472510145'		3.6	5.9	10	2.056	10	9.71	4.36 No	2.056 Thermal Discharging
WRR064	259	'6294160_/_6294157'		3.6	5.9	10	2.056	10	9.64	4.36 No	2.056 Thermal Discharging
WRR064	260	'6292167_/_467285453'		3.4	6	10	2.056	1.6	9.73	4.36 No	1.6 Element Fault
WRR064	261	'43887404_/_6294174'		3.6	5.8	10	2.056	10	9.57	4.36 No	2.056 Thermal Discharging
WRR064	262	'6294194_/_43887406'		3.6	5.8	10	2.056	10	9.51	4.36 No	2.056 Thermal Discharging
WRR064	263	'7478817_/_8672916'		3.6	5.8	10	2.056	5	9.58	4.36 No	2.056 Thermal Discharging
WRR064	264	'6292154_/_467285478'		3.3	5.9	10	2.056	1.6	9.62	4.36 No	1.6 Element Fault
WRR064	265	'6294211_/_6294208'		3.6	5.8	10	2.056	10	9.45	4.36 No	2.056 Thermal Discharging
WRR064	266	'7445106_/_472510098'		3.6	5.7	10	2.056	10	9.49	4.36 No	2.056 Thermal Discharging
WRR064	267	'6294228_/_6294225'		3.6	5.7	10	2.056	10	9.37	4.36 No	2.056 Thermal Discharging
WRR064	268	'43887411_/_6294242'		3.6	5.7	10	2.056	10	9.31	4.36 No	2.056 Thermal Discharging
WRR064	269	'6294262_/_43887419'		3.5	5.6	10	2.056	10	9.21	4.36 No	2.056 Thermal Discharging
WRR064	270	'43887554_/_6294276'		3.5	5.6	10	2.056	10	9.14	4.36 No	2.056 Thermal Discharging
WRR064	271	'7758299_/_472510191'		3.5	5.6	10	2.056	10	9.26	4.36 No	2.056 Thermal Discharging
WRR064	272	'8079366_/_472510223'		3.5	5.6	10	2.056	10	9.23	4.36 No	2.056 Thermal Discharging
WRR064	273	'6294296_/_6294293'		3.5	5.5	10	2.056	10	9.05	4.36 No	2.056 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
WRR064	274	'6292141_/_467285503'		3.2	5.6	10	2.056	1.6	9.23	4.36 No	1.6 Element Fault
WRR064	275	'6294485_/_6294965'		3.5	5.5	10	2.056	10	9.02	4.36 No	2.056 Thermal Discharging
WRR064	276	'7443045_/_68027074'		2.13	3.47	6.67	1.376	3.27	6.1	2.91 No	1.376 Thermal Discharging
WRR064	277	'7443027_/_7443024'		2.13	3.67	6.67	1.376	3.27	6.12	2.91 No	1.376 Thermal Discharging
WRR064	278	'7443026_/_8077091'		3.1	5.5	10	2.056	4.9	9.14	4.36 No	2.056 Thermal Discharging
WRR064	279	'6294486_/_6294483'		3.5	5.5	10	2.056	10	8.95	4.36 No	2.056 Thermal Discharging
WRR064	280	'8079365_/_472510253'		3.4	5.5	10	2.056	10	9.1	4.36 No	2.056 Thermal Discharging
WRR064	281	'6294506_/_6294503'		3.4	5.5	10	2.056	10	8.93	4.36 No	2.056 Thermal Discharging
WRR064	282	'43887693_/_6294520'		3.4	5.4	10	2.056	10	8.87	4.36 No	2.056 Thermal Discharging
WRR064	283	'6294540_/_43887695'		3.4	5.4	10	2.056	10	8.83	4.36 No	2.056 Thermal Discharging
WRR064	284	'37965449_/_8393724'		3.3	5.4	10	2.056	10	8.99	4.36 No	2.056 Thermal Discharging
WRR064	285	'405131902_/_37965446'		3.3	5.4	10	2.056	10	8.99	4.36 No	2.056 Thermal Discharging
WRR064	286	'37965351_/_37965348'		3.3	5.4	10	2.056	5.1	8.98	4.36 No	2.056 Thermal Discharging
WRR064	287	'37965463_/_37965460'		3.3	5.4	10	2.056	4.8	8.98	4.36 No	2.056 Thermal Discharging
WRR064	288	'37965330_/_37965334'		3.3	5.4	10	2.056	10	8.98	4.36 No	2.056 Thermal Discharging
WRR064	289	'6293043_/_6294554'		3.4	5.4	10	2.056	10	8.77	4.36 No	2.056 Thermal Discharging
WRR064	290	'7445007_/_7478814'		3.3	5.4	10	2.056	5	8.95	4.36 No	2.056 Thermal Discharging
WRR064	291	'6294574_/_6294571'		3.4	5.4	10	2.056	10	8.73	4.36 No	2.056 Thermal Discharging
WRR064	292	'8111600_/_8111598_1'		3.4	5.4	10	2.056	1.9	8.73	4.36 No	1.9 Element Fault
WRR064	293	'6305664_/_6305661'		2.8	5.7	10	2.056	2.4	8.85	4.36 No	2.056 Thermal Discharging
WRR064	294	'43887771_/_6294588'		3.4	5.3	10	2.056	10	8.69	4.36 No	2.056 Thermal Discharging
WRR064	295	'6294608_/_6294605'		3.4	5.3	10	2.056	10	8.64	4.36 No	2.056 Thermal Discharging
WRR064	296	'8393707_/_8704918'		3.3	5.3	10	2.056	5.1	8.81	4.36 No	2.056 Thermal Discharging
WRR064	297	'8393666_/_9337876'		3.3	5.3	10	2.056	4.8	8.79	4.36 No	2.056 Thermal Discharging
WRR064	298	'37965204_/_7445004'		3.3	5.3	10	2.056	5	8.79	4.36 No	2.056 Thermal Discharging
WRR064	299	'405088763_/_405088760'		3.3	5.3	10	2.056	1.5	8.79	4.36 No	1.5 Element Fault
WRR064	300	'37965218_/_37965222'		3.3	5.3	10	2.056	5	8.79	4.36 No	2.056 Thermal Discharging
WRR064	301	'43887758_/_6294622'		3.3	5.3	10	2.056	10	8.54	4.36 No	2.056 Thermal Discharging
WRR064	302	'37965197_/_37965201'		3.3	5.3	10	2.056	5	8.78	4.36 No	2.056 Thermal Discharging
WRR064	303	'37965190_/_37965194'		3.3	5.3	10	2.056	5	8.78	4.36 No	2.056 Thermal Discharging
WRR064	304	'43887784_/_6293041'		3.3	5.2	10	2.056	4.7	8.58	4.36 No	2.056 Thermal Discharging
WRR064	305	'6294641_/_6294639'		3.3	5.2	10	2.056	10	8.49	4.36 No	2.056 Thermal Discharging
WRR064	306	'9648890_/_9648887'		3	5.2	10	2.056	4.9	8.74	4.36 No	2.056 Thermal Discharging
WRR064	307	'6293044_/_6293058_1'		3.3	5.2	10	2.056	1.5	8.54	4.36 No	1.5 Element Fault
WRR064	308	'8393503_/_9337700'		3.2	5.2	10	2.056	5	8.71	4.36 No	2.056 Thermal Discharging
WRR064	309	'6292125_/_467285528'		3	5.3	10	2.056	1.6	8.73	4.36 No	1.6 Element Fault
WRR064	310	'6294659_/_6294656'		3.3	5.2	10	2.056	10	8.43	4.36 No	2.056 Thermal Discharging
WRR064	311	'67938361_/_8393704'		3.2	5.2	10	2.056	5.1	8.64	4.36 No	2.056 Thermal Discharging
WRR064	312	'67938360_/_67938357'		3.2	5.2	10	2.056	5.1	8.64	4.36 No	2.056 Thermal Discharging
WRR064	313	'67938407_/_67938403'		3.2	5.2	10	2.056	5.1	8.64	4.36 No	2.056 Thermal Discharging
WRR064	314	'67938379_/_67938375'		3.2	5.2	10	2.056	5.1	8.64	4.36 No	2.056 Thermal Discharging
WRR064	315	'67938392_/_67938396'		3.2	5.2	10	2.056	5.1	8.64	4.36 No	2.056 Thermal Discharging
WRR064	316	'43887745_/_6294673'		3.3	5.2	10	2.056	10	8.39	4.36 No	2.056 Thermal Discharging
WRR064	317	'8393502_/_8393500_2'		3.2	5.2	10	2.056	5	8.62	4.36 No	2.056 Thermal Discharging
WRR064	318	'8079346_/_8393684'		3.2	5.1	10	2.056	5.1	8.58	4.36 No	2.056 Thermal Discharging
WRR064	319	'6293027_/_43887747'		3.3	5.1	10	2.056	10	8.32	4.36 No	2.056 Thermal Discharging
WRR064	320	'6313379_/_8393500_1'		3.2	5.2	10	2.056	2.6	8.58	4.36 No	2.056 Thermal Discharging
WRR064	321	'6294710_/_6294707'		3.2	5.1	10	2.056	10	8.29	4.36 No	2.056 Thermal Discharging
WRR064	322	'43887797_/_6293058_2'		3.2	5.1	10	2.056	1.5	8.35	4.36 No	1.5 Element Fault
WRR064	323	'6325790_/_9337800_2'		3.1	5.1	10	2.056	5.1	8.51	4.36 No	2.056 Thermal Discharging
WRR064	324	'6293010_/_6293007_2'		3.2	5.1	10	2.056	3.4	8.24	4.36 No	2.056 Thermal Discharging
WRR064	325	'43887732_/_6294724'		3.2	5.1	10	2.056	10	8.22	4.36 No	2.056 Thermal Discharging
WRR064	326	'7758259_/_8393664'		3.1	5.1	10	2.056	4.8	8.47	4.36 No	2.056 Thermal Discharging
WRR064	327	'76221374_/_9337800_1'		3.1	5.1	10	2.056	1.8	8.46	4.36 No	1.8 Element Fault
WRR064	328	'6302536_/_467285583'		2.9	5.1	10	2.056	1.6	8.49	4.36 No	1.6 Element Fault
WRR064	329	'43890183_/_43887734'		3.2	5.1	10	2.056	10	8.15	4.36 No	2.056 Thermal Discharging
WRR064	330	'7758136_/_8079343'		3.1	5	10	2.056	5.1	8.41	4.36 No	2.056 Thermal Discharging
WRR064	331	'7758260_/_7758257'		3.1	5	10	2.056	4.8	8.41	4.36 No	2.056 Thermal Discharging
WRR064	332	'74403097_/_74402662_2'		0.97	1.7	3.33	0.688	0.53	2.82	1.45 No	0.53 Element Fault
WRR064	333	'43890308_/_6305678'		2.6	5.3	10	2.056	2.4	8.37	4.36 No	2.056 Thermal Discharging
WRR064	334	'43893471_/_43894979'		3.1	5	10	2.056	1.8	8.37	4.36 No	1.8 Element Fault
WRR064	335	'6287200_/_43890185'		3.2	5	10	2.056	10	8.08	4.36 No	2.056 Thermal Discharging
WRR064	336	'6292124_/_6292122'		1	1.7	3.33	0.688	0.53	2.8	1.45 No	0.53 Element Fault
WRR064	337	'6323736_/_6323733'		3.1	5	10	2.056	1.8	8.31	4.36 No	1.8 Element Fault
WRR064	338	'43890207_/_6287214'		3.2	5	10	2.056	10	8.04	4.36 No	2.056 Thermal Discharging
WRR064	339	'6313359_/_6313376'		3.1	5	10	2.056	2.6	8.34	4.36 No	2.056 Thermal Discharging
WRR064	340	'67938883_/_9651285_1'		3	5	10	2.056	4.8	8.3	4.36 No	2.056 Thermal Discharging
WRR064	341	'6323753_/_6323750'		3.1	5	10	2.056	1.8	8.25	4.36 No	1.8 Element Fault
WRR064	342	'6292990_/_6293007_1'		3.1	4.9	10	2.056	1.6	8.06	4.36 No	1.6 Element Fault
WRR064	343	'6287217_/_43890209'		3.1	5	10	2.056	10	7.98	4.36 No	2.056 Thermal Discharging
WRR064	344	'67938818_/_9651285_2'		3	5	10	2.056	4.8	8.28	4.36 No	2.056 Thermal Discharging
WRR064	345	'43893484_/_6323767'		3.1	4.9	10	2.056	1.8	8.23	4.36 No	1.8 Element Fault
WRR064	346	'67938876_/_7758277_1'		3	4.9	10	2.056	4.8	8.25	4.36 No	2.056 Thermal Discharging
WRR064	347	'43890220_/_43890222'		3.1	4.9	10	2.056	10	7.93	4.36 No	2.056 Thermal Discharging
WRR064	348	'6302548_/_467285594'		2.8	5	10	2.056	1.6	8.28	4.36 No	1.6 Element Fault
WRR064	349	'6323787_/_43893486'		3	4.9	10	2.056	1.8	8.18	4.36 No	1.8 Element Fault
WRR064	350	'473577590_/_473577573_1'		2.8	5	10	2.056	0.9	8.25	4.36 No	0.9 Element Fault
WRR064	351	'74402688_/_74402662_1'		0.97	1.67	3.33	0.688	0.3	2.74	1.45 No	0.3 Element Fault
WRR064	352	'6323804_/_6323801'		3	4.9	10	2.056	1.8	8.13	4.36 No	1.8 Element Fault
WRR064	353	'67938844_/_9651109_1'		3	4.9	10	2.056	1.2	8.19	4.36 No	1.2 Element Fault
WRR064	354	'6287367_/_6287382'		3.1	4.9	10	2.056	10	7.87	4.36 No	2.056 Thermal Discharging
WRR064	355	'6287347_/_6287345_1'		3.1	4.9	10	2.056	1.7	7.86	4.36 No	1.7 Element Fault
WRR064	356	'49987337_/_8413570_2'		3.1	4.9	10	2.056	10	7.85	4.36 No	2.056 Thermal Discharging
WRR064	357	'8704693_/_8704822'		2.9	4.7	10	2.056	5.1	8.15	4.36 No	2.056 Thermal Discharging
WRR064	358	'6287348_/_6287345_2'		3.1	4.9	10	2.056	1.7	7.84	4.36 No	1.7 Element Fault
WRR064	359	'6325744_/_9651109_2'		3	4.9	10	2.056	1.2	8.16	4.36 No	1.2 Element Fault
WRR064	360	'6323821_/_6323818'		3	4.9	10	2.056	1.8	8.08	4.36 No	1.8 Element Fault
WRR064	361	'7758279_/_7758277_2'		3	4.9	10	2.056	4.8	8.15	4.36 No	2.056 Thermal Discharging
WRR064	362	'8392325_/_8392342_1'		3.1	4.9	10	2.056	1.1	7.82	4.36 No	1.1 Element Fault
WRR064	363	'43893497_/_6323835'		3	4.8	10	2.056	1.8	8.05	4.36 No	1.8 Element Fault
WRR064	364	'43893580_/_6313356'		3	4.8	10	2.056	2.6	8.12	4.36 No	2.056 Thermal Discharging
WRR064	365	'37965155_/_37965180'		2.9	4.7	10	2.056	5.1	8.07	4.36 No	2.056 Thermal Discharging
WRR064	366	'405088697_/_405088694'		2.9	4.7	10	2.056	1.5	8.07	4.36 No	1.5 Element Fault
WRR064	367	'37965176_/_8704690'		2.9	4.7	10	2.056	5.1	8.07	4.36 No	2.056 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
WRR074	177	'7446932_/_7446930'		5.2	10	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	178	'7759834_/_7759831'		5.1	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	179	'52465997_/_52465994'		4.9	10	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	180	'8396434_/_8396432'		1.27	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	181	'9026572_/_9026569'		4.9	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	182	'8080795_/_9296052'		4.8	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	183	'8080796_/_8080793'		4.6	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	184	'9026611_/_9296092'		4.5	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	185	'37966660_/_8702226'		1.1	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	186	'37966646_/_37966650'		1.1	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	187	'37966674_/_37966678'		1.1	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	188	'37966653_/_37966657'		1.1	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	189	'405133451_/_405133448'		1.1	3.33	3.33	0.792	0.5	3.33	2.44 No	0.5 Element Fault
WRR074	190	'8706610_/_9026609'		4.4	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	191	'8080599_/_8080597'		1.07	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	192	'7421269_/_7421267'		1.07	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	193	'8706611_/_8706608'		4.3	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	194	'37967213_/_8701954'		1.03	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	195	'37967192_/_37967217'		1.03	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	196	'37967185_/_37967189'		1.03	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	197	'37967199_/_37967203'		1.03	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	198	'37967227_/_37967231'		1.03	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	199	'7421782_/_7421780'		1	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	200	'8738245_/_8738242'		4.1	10	10	2.384	5.7	10	7.33 No	2.384 Thermal Discharging
WRR074	201	'7446917_/_8081863'		1	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	202	'9055461_/_9055459'		3.9	10	10	2.384	5.5	10	7.33 No	2.384 Thermal Discharging
WRR074	203	'8706591_/_9652985'		3.8	10	10	2.384	5.5	10	7.33 No	2.384 Thermal Discharging
WRR074	204	'8080816_/_8706588'		3.7	10	10	2.384	5.5	10	7.33 No	2.384 Thermal Discharging
WRR074	205	'55621223_/_55621082'		3.6	10	10	2.384	5.5	10	7.33 No	2.384 Thermal Discharging
WRR074	206	'37966821_/_37966818'		2.4	10	10	2.384	4.8	10	7.33 No	2.384 Thermal Discharging
WRR074	207	'37966751_/_37966790'		2.4	10	10	2.384	4.8	10	7.33 No	2.384 Thermal Discharging
WRR074	208	'7446916_/_7446914'		0.9	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	209	'8702261_/_9653577'		2.3	10	10	2.384	4.8	10	7.33 No	2.3 Primary Over-Voltage
WRR074	210	'8702260_/_8702258'		2.3	10	10	2.384	4.8	10	7.33 No	2.3 Primary Over-Voltage
WRR074	211	'434050287_/_55621374'		3.5	10	10	2.384	5.5	10	7.33 No	2.384 Thermal Discharging
WRR074	212	'9333837_/_9333834'		2.3	10	10	2.384	4.8	10	7.33 No	2.3 Primary Over-Voltage
WRR074	213	'434050283_/_349056868'		3.5	10	10	2.384	5.5	10	7.33 No	2.384 Thermal Discharging
WRR074	214	'434050334_/_349056842'		3.5	10	10	2.384	5.5	10	7.33 No	2.384 Thermal Discharging
WRR074	215	'9333857_/_9333854'		2.3	10	10	2.384	4.8	10	7.33 No	2.3 Primary Over-Voltage
WRR074	216	'8702244_/_9333802'		0.83	3.33	3.33	0.792	1.6	3.33	2.44 No	0.792 Thermal Discharging
WRR074	217	'55621548_/_435742765'		3.3	10	10	2.384	5.4	10	7.33 No	2.384 Thermal Discharging
WRR074	218	'8080427_/_8080425'		0.77	3.3	3.33	0.792	1.6	3.33	2.44 No	0.77 Primary Over-Voltage
WRR074	219	'8739902_/_8739900'		0.77	3.27	3.33	0.792	1.6	3.33	2.44 No	0.77 Primary Over-Voltage
WRR074	220	'55621107_/_55621576'		3.1	9.4	10	2.384	5.4	10	7.33 No	2.384 Thermal Discharging
WRR074	221	'73479584_/_73479578'		3	9.2	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	222	'73479658_/_73479652'		3	9.2	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	223	'8702245_/_8702242'		0.77	3.13	3.33	0.792	1.6	3.33	2.44 No	0.77 Primary Over-Voltage
WRR074	224	'8395455_/_9026589'		3	9	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	225	'9333821_/_9333818'		0.73	3.03	3.33	0.792	1.6	3.33	2.44 No	0.73 Primary Over-Voltage
WRR074	226	'7759773_/_8395452'		2.9	8.8	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	227	'7759774_/_7759771'		2.8	8.6	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	228	'8661049_/_8980817'		0.7	2.9	3.33	0.792	1.6	3.33	2.44 No	0.7 Primary Over-Voltage
WRR074	229	'132972416_/_132972422'		0.7	2.83	3.33	0.792	1.6	3.33	2.44 No	0.7 Primary Over-Voltage
WRR074	230	'8039852_/_8661047'		0.67	2.87	3.33	0.792	1.6	3.33	2.44 No	0.67 Primary Over-Voltage
WRR074	231	'8395535_/_8706628'		2.7	8.2	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	232	'57284966_/_57284963'		2.7	8.1	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	233	'419991205_/_419991303'		2.6	8	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	234	'419991432_/_419991175_1'		2.6	7.8	10	2.384	5.3	10	7.33 No	2.384 Thermal Discharging
WRR074	235	'419991433_/_419991422'		2.6	7.8	10	2.384	1.1	10	7.33 No	1.1 Element Fault
WRR074	236	'419990978_/_419991175_2'		2.6	7.8	10	2.384	1.1	10	7.33 No	1.1 Element Fault
WRR074	237	'8039853_/_8039850'		0.63	2.63	3.33	0.792	1.6	3.33	2.44 No	0.63 Primary Over-Voltage
WRR074	238	'419991197_/_419991184_1'		2.5	7.6	10	2.384	1.1	10	7.33 No	1.1 Element Fault
WRR074	239	'132972562_/_132972449'		0.63	2.6	3.33	0.792	1.4	3.33	2.44 No	0.63 Primary Over-Voltage
WRR074	240	'37966807_/_419991382'		2.5	7.5	10	2.384	1.1	10	7.33 No	1.1 Element Fault
WRR074	241	'8740256_/_132972578'		0.6	2.4	3.33	0.792	1.4	3.33	2.44 No	0.6 Primary Over-Voltage
WRR074	242	'8740257_/_8740254'		0.57	2.3	3.33	0.792	1.4	3.33	2.44 No	0.57 Primary Over-Voltage
WRR074	243	'9023547_/_9653561'		0.53	2.2	3.33	0.792	1.4	3.33	2.44 No	0.53 Primary Over-Voltage
WRR074	244	'8081882_/_9023545'		0.53	2.1	3.33	0.792	1.4	3.33	2.44 No	0.53 Primary Over-Voltage
WRR074	245	'8081881_/_8081879'		0.5	2.03	3.33	0.792	1.4	3.33	2.44 No	0.5 Primary Over-Voltage
WRR074	246	'8706650_/_8707240'		0.5	1.97	3.33	0.792	1.4	3.33	2.44 No	0.5 Primary Over-Voltage
WRR074	247	'37966757_/_8706648'		0.5	1.93	3.33	0.792	1.4	3.33	2.44 No	0.5 Primary Over-Voltage
WRR075	0	'WRR075_/_124449771_1'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	1	'124449794_/_124449771_1'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	2	'43896805_/_124449771_2'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	3	'6338558_/_6338650'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	4	'43896768_/_43896770'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	5	'6333591_/_6333605'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	6	'6333590_/_6333588'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	7	'6342079_/_6342093'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	8	'6342062_/_6342076'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	9	'6341950_/_6342059'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	10	'6342028_/_6342042'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	11	'312887530_/_6341988_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	12	'6333574_/_6342025'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	13	'6333554_/_6333571'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	14	'6333553_/_6333551'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	15	'43896729_/_43896731'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	16	'6335356_/_6335370_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	17	'6333537_/_6338505'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	18	'6343318_/_6343315'		10	10	10	1.872	4.6	10	5.18 No	1.872 Thermal Discharging
WRR075	19	'6333520_/_6333534'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	20	'8394904_/_8394902_1'		10	10	10	1.872	2.3	10	5.18 No	1.872 Thermal Discharging
WRR075	21	'6342007_/_6341988_2'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	22	'8081376_/_9333426_1'		10	10	10	1.872	1.5	10	5.18 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
WRR075	23	'6333519_/_6333517'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	24	'133584582_/_6333696_1'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	25	'6335355_/_6335370_2'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	26	'57144739_/_57144707_1'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	27	'8394905_/_8394902_2'	10	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	28	'43896742_/_6333696_2'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	29	'43896703_/_43896705'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	30	'6333678_/_6333713'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	31	'6340943_/_6340941_2'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	32	'9333429_/_9333426_2'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	33	'43896690_/_6340941_1'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	34	'6333679_/_6333676'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	35	'6333733_/_6333730'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	36	'6343958_/_6343975'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	37	'43896716_/_6333747'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	38	'6343957_/_6343955'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	39	'143715988_/_6344009'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	40	'6343942_/_143715999'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	41	'6333767_/_43896718'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	42	'6304430_/_7108308'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	43	'86374020_/_6304428_1'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	44	'473548227_/_8395728_1'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	45	'6343922_/_6343940'	6.67	6.67	6.67	1.248	2.4	6.67	3.45 No	1.248	Thermal Discharging
WRR075	46	'119288098_/_6304468'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	47	'6304598_/_6304451'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	48	'119288208_/_6304596_1'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	49	'43889558_/_43889560'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	50	'37967157_/_8395728_2'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	51	'37967136_/_37967161'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	52	'37967129_/_37967133'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	53	'37967143_/_37967140'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	54	'37967171_/_37967168'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	55	'43896755_/_43896757'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	56	'43898940_/_43898942'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	57	'57144700_/_57144707_2'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	58	'6305057_/_6305071'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	59	'133584646_/_6305105_1'	10	10	10	1.872	1.2	10	5.18 No	1.2	Element Fault
WRR075	60	'43890281_/_43890283'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	61	'6304599_/_6304596_2'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	62	'501556289_/_9653201'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	63	'501556181_/_501556322'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	64	'6304582_/_6305034'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	65	'6305108_/_6305105_2'	10	10	10	1.872	1.2	10	5.18 No	1.2	Element Fault
WRR075	66	'51070134_/_51070110'	3.33	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	67	'6343907_/_6343919'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	68	'6304505_/_6304579'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	69	'70276046_/_8703936_1'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	70	'8078161_/_8703936_2'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	71	'43889535_/_43889537'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	72	'6304542_/_6304539'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	73	'6304488_/_6304502'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	74	'6299936_/_6300159'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	75	'6338882_/_6338880'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	76	'8078162_/_8078159'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	77	'6299755_/_6304556'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	78	'6300141_/_276025372'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	79	'6300179_/_6300176'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	80	'6299888_/_6299886_1'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	81	'6342112_/_6342110'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	82	'6300253_/_6300301'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	83	'43889113_/_6304428_2'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	84	'43889048_/_6299753'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	85	'7760064_/_8707336_1'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	86	'6300270_/_6300267'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	87	'6304269_/_6304266'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	88	'6300125_/_6300250'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	89	'6299756_/_43889050'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	90	'8392624_/_8392622'	10	10	10	1.872	2.4	10	5.18 No	1.872	Thermal Discharging
WRR075	91	'6299889_/_6299886_2'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	92	'6300198_/_6300284'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	93	'247345967_/_6304289'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	94	'43889522_/_43889524'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	95	'8392764_/_8392762'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	96	'6300199_/_6300196'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	97	'6300091_/_6300105'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	98	'8392645_/_8392642'	10	10	10	1.872	2.4	10	5.18 No	1.872	Thermal Discharging
WRR075	99	'9022808_/_9022805'	10	10	10	1.872	2.4	10	5.18 No	1.872	Thermal Discharging
WRR075	100	'6300074_/_6300088'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	101	'43889100_/_6301859'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	102	'57883184_/_6299901'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	103	'6301843_/_6301841_1'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	104	'8707339_/_8707336_2'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	105	'6300057_/_6300071'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	106	'8080951_/_8080949'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	107	'247345981_/_247345978'	10	10	10	1.872	4.6	10	5.18 No	1.872	Thermal Discharging
WRR075	108	'43898410_/_6338900'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	109	'6300040_/_6300054'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	110	'43896678_/_43896680'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	111	'7443558_/_7443556_1'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	112	'6299904_/_57883186'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	113	'6300023_/_6300037'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	114	'6300006_/_6300020'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	115	'89273247_/_43889115'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	116	'7443559_/_7443556_2'	10	10	10	1.872	1.5	10	5.18 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
WRR075	117	'6299989_/_6300003'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	118	'6299581_/_6301841_2'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	119	'433969785_/_433969753'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	120	'6299988_/_6299986'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	121	'9026983_/_9026981'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	122	'43889509_/_43889511'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	123	'6299972_/_6300216'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	124	'6338903_/_43898412'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	125	'6299922_/_6299919'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	126	'43889496_/_43889498'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	127	'145742909_/_6299579'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	128	'349899579_/_124583810_3'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	129	'6299954_/_6299952'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	130	'6302034_/_6302032'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	131	'8703245_/_9649601_1'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	132	'6302015_/_6302052'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	133	'6301998_/_6302012'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	134	'43890505_/_43890507'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	135	'9332892_/_9332890'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	136	'89826225_/_89826227'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	137	'6301964_/_6301978'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	138	'6343906_/_6343904'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	139	'6301947_/_6301961'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	140	'8707143_/_8707140'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	141	'6301930_/_6301944'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	142	'156479198_/_156479195'	6.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	143	'43890321_/_43890323'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	144	'8705254_/_9652789'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	145	'6301896_/_6301910'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	146	'349899373_/_349899377'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	147	'8077962_/_8077959_1'	10	10	10	1.872	1.4	10	5.18 No	1.4	Element Fault
WRR075	148	'6301879_/_6301893'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	149	'9649604_/_9649601_2'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	150	'8422428_/_9653185'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	151	'124584044_/_124583810_2'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	152	'118328336_/_124583810_1'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	153	'6299739_/_6301876'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	154	'124583952_/_118328334'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	155	'396113716_/_396113735'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	156	'6286702_/_118328311'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	157	'8705255_/_8705252'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	158	'6299561_/_6299736'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	159	'8077961_/_8077959_2'	10	10	10	1.872	1.4	10	5.18 No	1.4	Element Fault
WRR075	160	'6286660_/_118328293'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	161	'118328429_/_6296646_1'	10	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	162	'8422429_/_8422426'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	163	'85755494_/_85755491'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	164	'86373918_/_86373832_1'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	165	'6299705_/_6299719'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	166	'43888953_/_55633579'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	167	'6299562_/_43888651'	10	10	10	1.872	5.7	10	5.18 No	1.872	Thermal Discharging
WRR075	168	'6299688_/_6299702'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	169	'6296572_/_55633558'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	170	'9338007_/_9338004'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	171	'86373821_/_86373832_2'	10	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	172	'55633718_/_6286658_2'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	173	'6296649_/_6296646_2'	10	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	174	'43888916_/_55633533'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	175	'6299671_/_6299685'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	176	'6286631_/_55633508'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	177	'7756561_/_7756559_1'	10	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	178	'6286716_/_118328209'	3.33	3.33	3.33	0.624	1.1	3.33	1.73 No	0.624	Thermal Discharging
WRR075	179	'6299651_/_6299668'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	180	'55633666_/_6296498_1'	10	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	181	'6296467_/_55633483'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	182	'231112802_/_55633454_2'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	183	'6299634_/_6299648'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	184	'55633735_/_6296498_2'	10	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	185	'6296450_/_55633454_1'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	186	'118328354_/_6306288_1'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	187	'7756562_/_7756559_2'	10	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	188	'6299617_/_6299631'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	189	'6296433_/_55633425'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	190	'6296501_/_6296498_3'	10	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	191	'6296432_/_55633404'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	192	'6299600_/_6299614'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	193	'55633700_/_6296669_1'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	194	'43888837_/_55633379'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	195	'352140111_/_350614849_1'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	196	'6302574_/_55633358'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	197	'6297072_/_6299597'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	198	'6297089_/_6297106_1'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	199	'6292956_/_55633337'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	200	'6297055_/_6297069'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	201	'6297109_/_6297106_2'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	202	'6296672_/_6296669_2'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	203	'43888929_/_6296518'	10	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	204	'9015933_/_350614849_2'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	205	'6297038_/_6297052'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	206	'6297126_/_6297123'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	207	'6292938_/_55633312'	10	10	10	1.872	1.0	10	5.18 No	1.872	Thermal Discharging
WRR075	208	'43888977_/_6286658_2'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	209	'6306291_/_6306288_2'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	210	'6297037_/_6297035'	10	10	10	1.872	1.0	10	5.18 No	1.872	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
WRR075	211	'6294812_/_6294809'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	212	'6294778_/_6294792'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	213	'8076774_/_476157073_2'		10	10	10	1.872	5.3	10	5.18 No	1.872 Thermal Discharging
WRR075	214	'476157053_/_476157073_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	215	'43888442_/_43888444'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	216	'8672622_/_9021897_2'	3.33		3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	217	'43887988_/_43887990'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	218	'43888001_/_6294826'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	219	'463321394_/_463321413'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	220	'433969848_/_433969797_1'		10	10	10	1.872	0.9	10	5.18 No	0.9 Element Fault
WRR075	221	'437401771_/_437401793'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	222	'6297021_/_6297367'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	223	'6294744_/_6294758'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	224	'8672658_/_8672656'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	225	'43888015_/_43888003'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	226	'6286553_/_6296685'	3.33		3.33	3.33	0.624	0.5	3.33	1.73 No	0.5 Element Fault
WRR075	227	'9021936_/_9335564_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	228	'6294469_/_6294741'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	229	'43888429_/_43888431'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	230	'53331595_/_43888931'		10	10	10	1.872	3.7	10	5.18 No	1.872 Thermal Discharging
WRR075	231	'6294846_/_43888017'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	232	'43888905_/_6286629'	3.33		3.33	3.33	0.624	1.1	3.33	1.73 No	0.624 Thermal Discharging
WRR075	233	'6294452_/_6294466'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	234	'43889374_/_43889376'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	235	'6293758_/_6294860'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	236	'9335567_/_9335564_2'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	237	'43887719_/_6294449'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	238	'6294880_/_6294877'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	239	'43888942_/_6306301'	3.33		3.33	3.33	0.624	0.5	3.33	1.73 No	0.5 Element Fault
WRR075	240	'6294418_/_6294432'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	241	'6302469_/_6302467'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	242	'43888028_/_51176287'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	243	'43887706_/_6294415'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	244	'43888041_/_43888043'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	245	'6287675_/_6302501'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	246	'6297641_/_6297638'		10	10	10	1.872	3.7	10	5.18 No	1.872 Thermal Discharging
WRR075	247	'6294401_/_6294982'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	248	'6286674_/_43888979'	3.33		3.33	3.33	0.624	0.5	3.33	1.73 No	0.5 Element Fault
WRR075	249	'6293566_/_51176258'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	250	'6294384_/_6294398'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	251	'6294914_/_6294911'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	252	'9021899_/_9021897_1'	3.33		3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	253	'6294931_/_6294928'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	254	'153554723_/_6294948_2'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	255	'6287658_/_6287672'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	256	'6293549_/_51176237'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	257	'6294383_/_6294381'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	258	'6293720_/_6294948_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	259	'43887680_/_43887682'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	260	'6287638_/_6287655'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	261	'6293532_/_51176208'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	262	'6286554_/_6286551'	3.33		3.33	3.33	0.624	0.5	3.33	1.73 No	0.5 Element Fault
WRR075	263	'43889459_/_6297655'		10	10	10	1.872	3.7	10	5.18 No	1.872 Thermal Discharging
WRR075	264	'6293408_/_51176187'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	265	'6296896_/_6296910'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	266	'43890937_/_43890939'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	267	'64603374_/_6293614_1'		10	10	10	1.872	1.6	10	5.18 No	1.6 Element Fault
WRR075	268	'6287637_/_43888270_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	269	'6293388_/_51176308_2'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	270	'6293600_/_6293614_2'		10	10	10	1.872	1.6	10	5.18 No	1.6 Element Fault
WRR075	271	'6293368_/_51176308_1'		10	10	10	1.872	2.3	10	5.18 No	1.872 Thermal Discharging
WRR075	272	'6286690_/_6286687'	3.33		3.33	3.33	0.624	0.5	3.33	1.73 No	0.5 Element Fault
WRR075	273	'6307098_/_6307112'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	274	'7756021_/_7756019_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	275	'43889713_/_6296893'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	276	'6307081_/_6307095'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	277	'43889483_/_43889461'		10	10	10	1.872	3.7	10	5.18 No	1.872 Thermal Discharging
WRR075	278	'6286729_/_6286726'	3.33		3.33	3.33	0.624	0.5	3.33	1.73 No	0.5 Element Fault
WRR075	279	'8393388_/_9650973_2'		10	10	10	1.872	5.5	10	5.18 No	1.872 Thermal Discharging
WRR075	280	'6296862_/_6296876'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	281	'44694211_/_6286642'	3.33		3.33	3.33	0.624	1.1	3.33	1.73 No	0.624 Thermal Discharging
WRR075	282	'8704538_/_8704536_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	283	'6294367_/_6307078'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	284	'6296947_/_6296944'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	285	'6296970_/_6296967'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	286	'114818264_/_8391882_2'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	287	'6298241_/_43889728_1'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	288	'43888147_/_6293718'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	289	'6293617_/_6293614_3'		10	10	10	1.872	1.6	10	5.18 No	1.6 Element Fault
WRR075	290	'8391885_/_8391882_1'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	291	'6296987_/_6296984'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	292	'6294350_/_6294364'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	293	'7756022_/_7756019_2'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	294	'6293775_/_6293772'	6.67		6.67	6.67	1.248	1.53	6.67	3.45 No	1.248 Thermal Discharging
WRR075	295	'6297738_/_43889485'		10	10	10	1.872	3.7	10	5.18 No	1.872 Thermal Discharging
WRR075	296	'43887667_/_6294347'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	297	'9336027_/_9336024'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	298	'8434052_/_8434050'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	299	'6306536_/_43888270_2'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	300	'6294316_/_6294330'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	301	'9015853_/_9015871'		10	10	10	1.872	10	10	5.18 No	1.872 Thermal Discharging
WRR075	302	'6298242_/_43889728_2'		10	10	10	1.872	1.5	10	5.18 No	1.5 Element Fault
WRR075	303	'43888861_/_6286564'	3.33		3.33	3.33	0.624	0.5	3.33	1.73 No	0.5 Element Fault
WRR075	304	'6293519_/_6293634'	3.33		3.33	3.33	0.624	0.53	3.33	1.73 No	0.53 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
WRR075	305	'6286742_/_6286739'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	306	'6297755_/_6297752'	10	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	307	'6286755_/_6286778_2'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	308	'43887930_/_6293790'	6.67	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	309	'6293351_/_6293365'	10	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	310	'43887975_/_6293647'	10	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	311	'37964805_/_9015851'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	312	'405088470_/_37964802'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	313	'37964840_/_37964844'	10	10	10	1.872	4.6	10	5.18 No	1.872	Thermal Discharging
WRR075	314	'37964826_/_37964823'	10	10	10	1.872	4.8	10	5.18 No	1.872	Thermal Discharging
WRR075	315	'37964791_/_37964795'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	316	'6297801_/_6297798_2'	3.33	3.33	3.33	0.624	1	3.33	1.73 No	0.624	Thermal Discharging
WRR075	317	'6286768_/_6286778_1'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	318	'6293877_/_43888149'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	319	'6297674_/_6297827'	10	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	320	'8704539_/_9650973_1'	10	10	10	1.872	1.7	10	5.18 No	1.7	Element Fault
WRR075	321	'8672899_/_9336300'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	322	'6286767_/_6286765'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	323	'7756182_/_8672896'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	324	'6287119_/_43887932'	6.67	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	325	'7515775_/_8457204'	10	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	326	'7515774_/_7515772'	10	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	327	'6286580_/_6286577'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	328	'43888134_/_6293891'	10	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	329	'6297788_/_6297798_1'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	330	'43889010_/_6297672'	10	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	331	'6286794_/_6286791'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	332	'7756181_/_7756179'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	333	'8391472_/_8391470'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	334	'6296700_/_6296698'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	335	'43887964_/_6293516'	3.33	3.33	3.33	0.624	0.53	3.33	1.73 No	0.53	Element Fault
WRR075	336	'4388791_/_43887919'	10	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	337	'6293670_/_43887977'	10	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	338	'6287120_/_6287117'	6.67	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	339	'6286807_/_6286804'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	340	'6297775_/_6297785'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	341	'7756522_/_7756519'	10	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	342	'7757141_/_9022865'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	343	'7444235_/_7757139'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	344	'7444234_/_7444232'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	345	'6286820_/_6286817'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	346	'6286593_/_6286590'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	347	'6293317_/_6293331'	10	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	348	'6286833_/_6286830'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	349	'6293687_/_6293684'	10	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	350	'43888613_/_6296724'	3.33	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	351	'9022847_/_9022845'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	352	'8703085_/_8703082'	10	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	353	'8457227_/_9720452'	10	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	354	'6287135_/_6287132'	6.67	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	355	'8672543_/_9648277'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	356	'6287059_/_43889012'	9.3	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	357	'6286849_/_6286846'	3.33	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	358	'6286606_/_6286603'	2.83	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	359	'6286989_/_6298088'	8.7	10	10	1.872	3.7	10	5.18 No	1.872	Thermal Discharging
WRR075	360	'6297774_/_6297772'	2.83	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	361	'7442636_/_7442634_1'	8.5	10	10	1.872	2.7	10	5.18 No	1.872	Thermal Discharging
WRR075	362	'6293300_/_6293314'	10	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	363	'8391253_/_8672540'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	364	'7506410_/_7506408'	10	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	365	'8391252_/_8391250'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	366	'6293704_/_6293701'	9.1	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	367	'6293493_/_6293503'	3.33	3.33	3.33	0.624	0.53	3.33	1.73 No	0.53	Element Fault
WRR075	368	'7442637_/_7442634_2'	8	10	10	1.872	2.7	10	5.18 No	1.872	Thermal Discharging
WRR075	369	'8392664_/_8457224'	10	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	370	'6296713_/_6296711'	2.77	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	371	'43890233_/_6287147'	6.67	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	372	'8391272_/_8391270'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	373	'6287079_/_6287076'	5.2	6.67	6.67	1.248	2.3	6.67	3.45 No	1.248	Thermal Discharging
WRR075	374	'8672522_/_8672520'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	375	'6286972_/_6286986_2'	7.4	10	10	1.872	3.5	10	5.18 No	1.872	Thermal Discharging
WRR075	376	'6286955_/_6286986_1'	7.2	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	377	'43887904_/_6293297'	8	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	378	'7818179_/_8765820'	10	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	379	'6298111_/_6298121'	2.37	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	380	'8076654_/_9021797'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	381	'43888850_/_6286616'	2.27	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	382	'8076653_/_8076651'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	383	'6287006_/_6287003'	6.9	10	10	1.872	3.5	10	5.18 No	1.872	Thermal Discharging
WRR075	384	'43890570_/_6302137'	7.2	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	385	'71048604_/_71048611'	9.9	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	386	'37965099_/_8392662'	9.9	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	387	'37964861_/_37965103'	9.9	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	388	'37964868_/_37964872'	9.9	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	389	'37964854_/_37964858'	9.9	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	390	'37964882_/_37964886'	9.9	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	391	'8703501_/_9335584'	6.8	10	10	1.872	2.7	10	5.18 No	1.872	Thermal Discharging
WRR075	392	'6302140_/_6302157_1'	7.2	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	393	'8672562_/_8672560'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	394	'43889328_/_43889330'	2.37	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	395	'6287168_/_43890235'	5.6	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	396	'7442397_/_9335444'	10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	397	'8703500_/_8703498'	6.6	10	10	1.872	2.7	10	5.18 No	1.872	Thermal Discharging
WRR075	398	'6286938_/_6286952'	6.4	10	10	1.872	1.5	10	5.18 No	1.5	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
WRR075	399	'6293480_/_6293490'		2.93	3.33	3.33	0.624	0.53	3.33	1.73 No	0.53	Element Fault
WRR075	400	'9023308_/_9336044'		8.2	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	401	'6293266_/_6293280'		6.7	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	402	'7442396_/_7442394'		10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	403	'6287022_/_6302781'		6.2	10	10	1.872	3.5	10	5.18 No	1.872	Thermal Discharging
WRR075	404	'6287267_/_6287264'		5.07	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	405	'7755861_/_7755859'		10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	406	'43889472_/_43889474'		2.03	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	407	'6287318_/_6287315_2'		4.93	6.67	6.67	1.248	1.53	6.67	3.45 No	1.248	Thermal Discharging
WRR075	408	'378005799_/_6287020_1'		4	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	409	'6302160_/_6302157_2'		6.2	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	410	'6286619_/_43888852'		1.93	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	411	'8422372_/_8422370'		10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	412	'6297430_/_6297440'		2.1	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	413	'8704865_/_9651457'		10	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	414	'6302804_/_6302801'		5.8	10	10	1.872	3.5	10	5.18 No	1.872	Thermal Discharging
WRR075	415	'6293249_/_6293263'		6	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	416	'8704845_/_8704862_2'		9.7	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	417	'6323702_/_8704862_1'		9.7	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	418	'6316699_/_6323716'		9.5	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	419	'6297694_/_6297705'		1.87	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	420	'6297417_/_6297427'		2	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	421	'6323685_/_6323699'		9.4	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	422	'8079208_/_8393520_1'		9.5	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	423	'43888094_/_6302174'		5.6	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	424	'43893348_/_6316697'		9.3	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	425	'6287023_/_6287020_2'		3.67	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	426	'6323668_/_6323682'		9.2	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	427	'6286918_/_6286935'		5.4	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	428	'6287303_/_6287315_1'		4.27	6.67	6.67	1.248	0.6	6.67	3.45 No	0.6	Element Fault
WRR075	429	'8393523_/_8393520_2'		8.5	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	430	'6323651_/_6323665'		9.1	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	431	'43887953_/_6293477'		2.3	3.33	3.33	0.624	0.53	3.33	1.73 No	0.53	Element Fault
WRR075	432	'6316717_/_6316714'		9.1	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	433	'43893335_/_6323648'		8.9	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	434	'6316734_/_6316731'		8.9	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	435	'6323617_/_6323631'		8.8	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	436	'43896165_/_6331879'		8.8	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	437	'6297695_/_6297692'		1.73	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	438	'6331144_/_6331862'		8.7	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	439	'6323616_/_6323614'		8.6	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	440	'6330445_/_6331142'		8.6	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	441	'43893322_/_43893324'		8.5	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	442	'6293823_/_6293820'		5.1	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	443	'6297404_/_6297414'		1.83	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	444	'6323600_/_6331002'		8.4	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	445	'43895848_/_6330443'		8.4	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	446	'8391213_/_453328726_2'		5.1	10	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	447	'6323583_/_6323597'		8.3	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	448	'6286904_/_6286915'		4.9	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	449	'6323566_/_6323580'		8.3	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	450	'43890256_/_6287300'		3.8	6.67	6.67	1.248	0.6	6.67	3.45 No	0.6	Element Fault
WRR075	451	'6330463_/_6330460'		8.3	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	452	'463450174_/_6323563_2'		8.1	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	453	'43887891_/_43887893'		5	10	10	1.872	2.3	10	5.18 No	1.872	Thermal Discharging
WRR075	454	'6293840_/_6293837'		5	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	455	'457695674_/_6297861'		5	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	456	'6330480_/_6330477'		8.2	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	457	'457695542_/_43888083'		5	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	458	'153566762_/_133042185_1'		8.2	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	459	'8077522_/_8077539_1'		5	10	10	1.872	1	10	5.18 No	1	Element Fault
WRR075	460	'6286892_/_43889001_2'		1.63	3.33	3.33	0.624	0.5	3.33	1.73 No	0.5	Element Fault
WRR075	461	'457695659_/_457695601_1'		4.9	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	462	'6293454_/_6293464'		2.03	3.33	3.33	0.624	0.53	3.33	1.73 No	0.53	Element Fault
WRR075	463	'386964130_/_133042185_2'		7.8	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	464	'133041764_/_133042185_3'		7.8	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	465	'457695582_/_457695601_2'		4.9	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	466	'43895940_/_43895928'		7.8	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	467	'472747640_/_8077539_2'		4.8	10	10	1.872	1	10	5.18 No	1	Element Fault
WRR075	468	'393143632_/_472747666'		4.8	10	10	1.872	1	10	5.18 No	1	Element Fault
WRR075	469	'6287040_/_6302518'		3.13	6.67	6.67	1.248	1	6.67	3.45 No	1	Element Fault
WRR075	470	'108750273_/_6297916'		4.6	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	471	'255333874_/_9651437'		6.4	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	472	'255333867_/_255334079'		6.4	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	473	'402646894_/_402646891'		6.4	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	474	'37965512_/_255334260'		6.4	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	475	'255333882_/_255334091'		6.4	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	476	'6330357_/_6330563'		7.7	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	477	'6287281_/_6287279'		3.6	6.67	6.67	1.248	0.6	6.67	3.45 No	0.6	Element Fault
WRR075	478	'43889571_/_108750277'		4.6	10	10	1.872	1.5	10	5.18 No	1.5	Element Fault
WRR075	479	'6330358_/_6330355'		7.6	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	480	'50305585_/_50305080_1'		4.6	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	481	'43888999_/_43889001_1'		1.57	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	482	'6330375_/_6330372'		7.5	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	483	'8077542_/_393143654'		4.6	10	10	1.872	1	10	5.18 No	1	Element Fault
WRR075	484	'43888054_/_457695544'		4.6	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	485	'255334022_/_9651417_2'		6	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	486	'133042369_/_6330426'		7.4	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	487	'89781598_/_50305080_2'		4.4	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	488	'6331455_/_9651417_1'		6	10	10	1.872	1.3	10	5.18 No	1.3	Element Fault
WRR075	489	'133043043_/_133042411_1'		7.4	10	10	1.872	1.6	10	5.18 No	1.6	Element Fault
WRR075	490	'43895952_/_133042371'		7.3	10	10	1.872	10	10	5.18 No	1.872	Thermal Discharging
WRR075	491	'50304739_/_50305080_3'		4.4	10	10	1.872	0.9	10	5.18 No	0.9	Element Fault
WRR075	492	'6293214_/_6293229'		4.5	10	10	1.872	2.3	10	5.18 No	1.872	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
WRR075	493	'6330391_/_6330409'		7.3	10	10	1.872	10	10	5.18	No	1.872 Thermal Discharging
WRR075	494	'43888602_/_43888604'		1.63	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	495	'43888068_/_43888056'		4.4	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	496	'43894990_/_6330389'		7.2	10	10	1.872	10	10	5.18	No	1.872 Thermal Discharging
WRR075	497	'6287041_/_6287038'		2.87	6.67	6.67	1.248	1	6.67	3.45	No	1 Element Fault
WRR075	498	'44891224_/_6325808'		7.1	10	10	1.872	10	10	5.18	No	1.872 Thermal Discharging
WRR075	499	'50305580_/_50304736'		4.3	10	10	1.872	0.9	10	5.18	No	0.9 Element Fault
WRR075	500	'109346788_/_69803513'		4.7	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	501	'6286878_/_6286876'		1.47	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	502	'69803491_/_109346784'		4.7	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	503	'109346802_/_109346798'		4.7	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	504	'403275792_/_403275789'		4.7	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	505	'109346830_/_109346826'		4.7	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	506	'6293441_/_6293451'		1.77	3.33	3.33	0.624	0.53	3.33	1.73	No	0.53 Element Fault
WRR075	507	'43890245_/_43890247'		1.63	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	508	'6331490_/_6331487'		5.4	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	509	'6293857_/_43888070'		4.2	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	510	'7443459_/_69803565'		4.6	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	511	'43896093_/_6331453'		5.3	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	512	'43887878_/_6293212'		4.1	10	10	1.872	2.3	10	5.18	No	1.872 Thermal Discharging
WRR075	513	'133042414_/_133042411_2'		6	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	514	'75960272_/_75960287'		3.27	6.67	6.67	1.248	0.8	6.67	3.45	No	0.8 Element Fault
WRR075	515	'7442917_/_9336064_2'		4.3	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	516	'6297489_/_9336064_1'		4.3	10	10	1.872	0.9	10	5.18	No	0.9 Element Fault
WRR075	517	'6295982_/_6295992'		1.47	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	518	'6287107_/_6287251'		1.5	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	519	'43887942_/_43887944'		1.6	3.33	3.33	0.624	0.53	3.33	1.73	No	0.53 Element Fault
WRR075	520	'75960290_/_8422350'		4.8	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	521	'6331473_/_43896095'		4.8	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	522	'43888894_/_6296310'		1.33	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	523	'9648780_/_69803594'		4.1	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	524	'6293215_/_43887880'		3.8	10	10	1.872	0.9	10	5.18	No	0.9 Element Fault
WRR075	525	'6330800_/_133042430'		5.3	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	526	'8079439_/_8079437_1'		5.3	10	10	1.872	1	10	5.18	No	1 Element Fault
WRR075	527	'6297546_/_6297486'		1.43	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	528	'6295969_/_6295979'		1.37	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	529	'7755842_/_7755839'		3.7	10	10	1.872	0.9	10	5.18	No	0.9 Element Fault
WRR075	530	'45284884_/_6293425'		1.5	3.33	3.33	0.624	0.53	3.33	1.73	No	0.53 Element Fault
WRR075	531	'6330714_/_6330813'		5	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	532	'43893556_/_6331517'		4.4	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	533	'43890196_/_43890198'		1.37	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	534	'6296326_/_6296323'		1.23	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	535	'8079440_/_8079437_2'		4.8	10	10	1.872	1	10	5.18	No	1 Element Fault
WRR075	536	'75960422_/_7755715'		4.3	10	10	1.872	1.2	10	5.18	No	1.2 Element Fault
WRR075	537	'43888591_/_6295966'		1.3	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	538	'43896001_/_6330711'		4.6	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	539	'6330083_/_6331125'		4.2	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	540	'6287093_/_6287091'		1.27	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	541	'6296407_/_6296417'		1.17	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	542	'6330345_/_6330797'		1.83	3.33	3.33	0.624	0.53	3.33	1.73	No	0.53 Element Fault
WRR075	543	'6330084_/_6330081'		3.9	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	544	'6301815_/_6301828'		1.23	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	545	'6330680_/_6330694'		4.2	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	546	'6330101_/_6330098'		3.8	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	547	'6295955_/_6295953'		1.2	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	548	'6298484_/_7108248'		3.8	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	549	'6301802_/_6301812'		1.17	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	550	'43888883_/_43888885'		1.1	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	551	'6330121_/_6330118'		3.7	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	552	'6330332_/_6330342'		1.73	3.33	3.33	0.624	0.53	3.33	1.73	No	0.53 Element Fault
WRR075	553	'6298485_/_6298482'		3.6	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	554	'6330663_/_6330677'		3.9	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	555	'7756502_/_9336280_1'		3.6	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	556	'69382645_/_75960448'		3.4	10	10	1.872	1.2	10	5.18	No	1.2 Element Fault
WRR075	557	'69382671_/_75960621'		2.27	6.67	6.67	1.248	0.8	6.67	3.45	No	0.8 Element Fault
WRR075	558	'43895988_/_6330660'		3.8	10	10	1.872	1.6	10	5.18	No	1.6 Element Fault
WRR075	559	'43887867_/_6301799'		1.1	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	560	'43895861_/_6330135'		3.5	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	561	'6295836_/_6296268'		1.13	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	562	'6296381_/_6296391'		1.03	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	563	'6330316_/_6330329'		1.63	3.33	3.33	0.624	0.53	3.33	1.73	No	0.53 Element Fault
WRR075	564	'86391022_/_6296005_1'		1.1	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	565	'43889762_/_6298502'		3.4	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	566	'86391027_/_6296005_2'		1.1	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	567	'103159186_/_9649181_1'		3.4	10	10	1.872	0.9	10	5.18	No	0.9 Element Fault
WRR075	568	'9649184_/_9649181_2'		3.3	10	10	1.872	0.9	10	5.18	No	0.9 Element Fault
WRR075	569	'8077582_/_9336280_2'		3.3	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	570	'6330155_/_6330152'		3.3	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	571	'6293171_/_6293181'		1.07	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	572	'6295901_/_6295993'		1.07	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	573	'6296365_/_6296378'		1	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	574	'6295823_/_6295833'		1.07	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	575	'8077581_/_8077579'		3.2	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	576	'6330303_/_6330313'		1.5	3.33	3.33	0.624	0.53	3.33	1.73	No	0.53 Element Fault
WRR075	577	'6295810_/_6295820'		1.03	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	578	'43895874_/_6330172'		3.2	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	579	'6296352_/_6296362'		0.97	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	580	'75960693_/_75960586'		3.3	10	10	1.872	1.2	10	5.18	No	1.2 Element Fault
WRR075	581	'64790148_/_64790088'		3.1	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	582	'414098984_/_9023305'		2.8	10	10	1.872	1.1	10	5.18	No	1.1 Element Fault
WRR075	583	'6295900_/_6295898'		1.03	3.33	3.33	0.624	0.5	3.33	1.73	No	0.5 Element Fault
WRR075	584	'8703045_/_8703042'		3.1	10	10	1.872	1.3	10	5.18	No	1.3 Element Fault
WRR075	585	'43888580_/_6296005_3'		1.03	3.33	3.33	0.624	0.3	3.33	1.73	No	0.3 Element Fault
WRR075	586	'434531274_/_414099024_2'		2.8	10	10	1.872	1.1	10	5.18	No	1.1 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
WRR075	587	'6293158_/_6293168'		1	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	588	'400982061_/_8703062'		3.1	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	589	'6330175_/_43895876'		3	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	590	'6295797_/_6295807'		1	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	591	'6330302_/_6330300'		1.4	3.33	3.33	0.624	0.53	3.33	1.73 No	0.53 Element Fault
WRR075	592	'6293157_/_6293155'		0.97	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	593	'8703065_/_400982081'		3	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	594	'64790193_/_64790121'		3	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	595	'6296338_/_6296349'		0.9	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	596	'6295849_/_6295846'		1	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	597	'37964314_/_7755819'		3.2	10	10	1.872	1.2	10	5.18 No	1.2 Element Fault
WRR075	598	'37964307_/_37964311'		3.2	10	10	1.872	1.2	10	5.18 No	1.2 Element Fault
WRR075	599	'405088028_/_405088025'		3.2	10	10	1.872	1.2	10	5.18 No	1.2 Element Fault
WRR075	600	'37964328_/_37964332'		3.2	10	10	1.872	1.2	10	5.18 No	1.2 Element Fault
WRR075	601	'37964300_/_37964304'		3.2	10	10	1.872	1.2	10	5.18 No	1.2 Element Fault
WRR075	602	'43887856_/_6302230'		0.93	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	603	'64790476_/_64790166'		2.9	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	604	'75960826_/_7755751_2'		3.2	10	10	1.872	1.1	10	5.18 No	1.1 Element Fault
WRR075	605	'43888569_/_43888571'		0.97	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	606	'6291250_/_7755751_1'		3.1	10	10	1.872	1.1	10	5.18 No	1.1 Element Fault
WRR075	607	'6291263_/_6291260'		2.07	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	608	'6295862_/_6295859'		0.97	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	609	'6291281_/_6291278'		2	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	610	'8391125_/_75960328'		1.73	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	611	'6291566_/_64790479'		2.8	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	612	'6296339_/_43888874'		0.87	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	613	'8391124_/_8391122_2'		1.63	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	614	'6302207_/_6302217'		0.9	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	615	'397723658_/_8076631'		3	10	10	1.872	1.2	10	5.18 No	1.2 Element Fault
WRR075	616	'6290566_/_8391122_1'		1.6	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	617	'43887098_/_6291293'		1.93	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	618	'6295875_/_6295872'		0.93	3.3	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	619	'6291567_/_64790364'		2.7	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	620	'73715100_/_73715098'		0.93	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	621	'69382500_/_397723678'		2.9	10	10	1.872	1.2	10	5.18 No	1.2 Element Fault
WRR075	622	'6290579_/_6290576'		1.57	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	623	'6290553_/_6290563'		1.57	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	624	'6290540_/_6290550'		1.5	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	625	'157729098_/_133041748'		2.6	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	626	'6291311_/_6291308'		1.87	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	627	'6291580_/_6291577'		2.6	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	628	'6295690_/_6295885'		0.9	3.17	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	629	'43886922_/_6290589'		1.47	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	630	'43886911_/_6290537'		1.47	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	631	'8701864_/_7755735'		1.4	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	632	'75960442_/_75960469'		1.4	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	633	'43887845_/_6302204'		0.83	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	634	'43887289_/_6291323'		1.8	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	635	'43887209_/_6291593'		2.6	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	636	'538604463_/_133041710'		2.6	10	10	1.872	1.3	10	5.18 No	1.3 Element Fault
WRR075	637	'6290514_/_6290524'		1.4	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	638	'8391140_/_8391138_2'		1.33	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	639	'9022828_/_9022825'		2.7	10	10	1.872	1.05	10	5.18 No	1.05 Element Fault
WRR075	640	'6290605_/_6290602'		1.4	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	641	'6290754_/_8391138_1'		1.33	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	642	'69382545_/_69382597'		1.8	6.67	6.67	1.248	0.7	6.67	3.45 No	0.7 Element Fault
WRR075	643	'6295663_/_6295687'		0.87	3.03	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	644	'69382709_/_6295661_1'		0.83	3	3.33	0.624	0.2	3.33	1.73 No	0.2 Element Fault
WRR075	645	'6290501_/_6290511'		1.33	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	646	'6286524_/_43887291'		1.73	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	647	'43887176_/_6290615'		1.33	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	648	'6293145_/_6302191'		0.8	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	649	'6290770_/_6290767'		1.23	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	650	'6290488_/_6290498'		1.3	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	651	'396445996_/_9022885'		2.6	10	10	1.872	1.05	10	5.18 No	1.05 Element Fault
WRR075	652	'6286539_/_6286536'		1.67	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	653	'6293131_/_6293142'		0.77	3.27	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	654	'43886966_/_6290751'		1.2	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	655	'43886900_/_6290485'		1.27	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	656	'6292910_/_6292907'		1.2	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	657	'6295703_/_6295700'		0.8	2.9	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	658	'396446002_/_396446233'		2.4	10	10	1.872	1.05	10	5.18 No	1.05 Element Fault
WRR075	659	'6298469_/_43887189'		1.23	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	660	'6291657_/_6291654'		1.67	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	661	'43888418_/_6295661_2'		0.8	2.83	3.33	0.624	0.2	3.33	1.73 No	0.2 Element Fault
WRR075	662	'65778058_/_6290472'		1.23	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	663	'6290782_/_6292923'		1.13	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	664	'6295716_/_6295713'		0.8	2.83	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	665	'6291672_/_6291669'		1.6	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	666	'396446256_/_396446262'		1.6	6.67	6.67	1.248	0.7	6.67	3.45 No	0.7 Element Fault
WRR075	667	'9648228_/_75960563'		1.43	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	668	'393143262_/_7442614'		2.4	10	10	1.872	1.05	10	5.18 No	1.05 Element Fault
WRR075	669	'43887834_/_6293129'		0.73	3.1	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	670	'6290783_/_6290780'		1.1	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	671	'6290728_/_6290738'		1.07	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	672	'43887301_/_6291684'		1.53	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	673	'7442381_/_9648225_2'		1.43	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	674	'6295729_/_6295726'		0.77	2.73	3.33	0.624	0.3	3.33	1.73 No	0.3 Element Fault
WRR075	675	'6290942_/_9648225_1'		1.43	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	676	'8391333_/_393143284'		2.3	10	10	1.872	1.05	10	5.18 No	1.05 Element Fault
WRR075	677	'6295651_/_43888420'		0.77	2.7	3.33	0.624	0.2	3.33	1.73 No	0.2 Element Fault
WRR075	678	'6291702_/_6291699'		1.53	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73 Element Fault
WRR075	679	'6290955_/_6290952'		1.47	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	680	'6290929_/_6290939'		1.47	3.33	3.33	0.624	0.4	3.33	1.73 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
WRR075	681	'6290916_/6290926'	1.47	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	682	'43887021_/6290965'	1.47	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	683	'6291717_/6291714'	1.53	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73	Element Fault
WRR075	684	'6293132_/43887836'	0.7	2.93	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	685	'43887010_/43887012'	1.47	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	686	'6295677_/6295674'	0.73	2.63	3.33	0.624	0.2	3.33	1.73 No	0.2	Element Fault
WRR075	687	'6290715_/6290725'	1	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	688	'6290981_/43887023'	1.43	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	689	'6290890_/6290900'	1.43	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	690	'6290997_/6290994'	1.43	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	691	'71048663_/8447590_1'	2.1	8.9	10	1.872	1.1	10	5.18 No	1.1	Element Fault
WRR075	692	'6290877_/6290887'	1.43	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	693	'6295638_/6295648'	0.73	2.57	3.33	0.624	0.2	3.33	1.73 No	0.2	Element Fault
WRR075	694	'43887313_/6291729'	1.47	6.67	6.67	1.248	0.73	6.67	3.45 No	0.73	Element Fault
WRR075	695	'43886999_/6290874'	1.4	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	696	'7755790_/9021781'	1.27	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	697	'6290851_/6290861'	1.4	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	698	'43887245_/6291007'	1.33	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	699	'75960718_/75960711'	0.93	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	700	'65777982_/6290848'	1.37	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	701	'43886955_/43886957'	0.93	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	702	'75960788_/7755787_1'	1.23	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	703	'6291103_/7755787_2'	1.23	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	704	'6286349_/6286346'	1.27	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	705	'6291104_/6291101'	1.17	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	706	'43888385_/6295635'	0.7	2.43	3.33	0.624	0.2	3.33	1.73 No	0.2	Element Fault
WRR075	707	'44694051_/6290699'	0.87	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	708	'104151645_/110502524_2'	0.87	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	709	'6295622_/6295752'	0.67	2.37	3.33	0.624	0.2	3.33	1.73 No	0.2	Element Fault
WRR075	710	'43887065_/43887067'	1.13	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	711	'6286362_/6286359'	1.17	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	712	'6291117_/6291114'	1.13	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	713	'43888374_/43888376'	0.67	2.37	3.33	0.624	0.2	3.33	1.73 No	0.2	Element Fault
WRR075	714	'6302962_/6302972'	0.67	2.3	3.33	0.624	0.2	3.33	1.73 No	0.2	Element Fault
WRR075	715	'43887256_/6286372'	1.1	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	716	'6291237_/6291247'	0.83	3.33	3.33	0.624	0.37	3.33	1.73 No	0.37	Element Fault
WRR075	717	'6291091_/6293962'	1.03	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	718	'6302961_/6302959'	0.63	2.27	3.33	0.624	0.2	3.33	1.73 No	0.2	Element Fault
WRR075	719	'69382501_/9648261'	0.87	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	720	'43887076_/6291127'	1.03	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	721	'7442364_/7755699_2'	0.87	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	722	'6291500_/7755699_1'	0.87	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	723	'6286388_/6286385'	1.03	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	724	'6291224_/6291234'	0.8	3.33	3.33	0.624	0.37	3.33	1.73 No	0.37	Element Fault
WRR075	725	'6291487_/6291497'	0.83	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	726	'6291078_/6291088'	0.97	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	727	'108436497_/6291221'	0.8	3.33	3.33	0.624	0.37	3.33	1.73 No	0.37	Element Fault
WRR075	728	'6286442_/6291140'	0.97	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	729	'6286401_/6286398'	1	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	730	'6291513_/6291510'	0.8	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	731	'6291077_/43887056'	0.93	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	732	'6291474_/6291484'	0.77	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	733	'6286443_/6286440'	0.93	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	734	'43887267_/6286411'	0.93	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	735	'396446474_/396446344_2'	0.77	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	736	'43887165_/6291523'	0.77	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	737	'403913689_/396446344_1'	0.77	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	738	'396446384_/396446333_1'	0.73	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	739	'396446502_/403913714_2'	0.73	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	740	'6295106_/396446333_2'	0.73	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	741	'6291461_/6291471'	0.73	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	742	'6291539_/6291536'	0.73	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	743	'6286456_/6286453'	0.87	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	744	'44694076_/6286427'	0.9	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	745	'6295090_/6295103'	0.73	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	746	'6295119_/6295116'	0.73	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	747	'43887154_/6291458'	0.73	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	748	'6291765_/6291762'	0.7	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	749	'43888221_/6295134'	0.7	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	750	'43887278_/6286466'	0.83	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	751	'43888210_/43888212'	0.7	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	752	'6291778_/6291775'	0.7	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	753	'71048672_/75960831'	0.8	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	754	'86437085_/9649937_1'	0.8	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	755	'8447592_/7444156'	0.8	3.33	3.33	0.624	0.3	3.33	1.73 No	0.3	Element Fault
WRR075	756	'6291435_/6291445'	0.67	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	757	'6304041_/9649937_2'	0.8	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	758	'6295152_/6295149'	0.67	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	759	'6295064_/6295074'	0.67	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	760	'6286482_/43887280'	0.8	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	761	'6291791_/6291788'	0.67	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	762	'6295209_/6304038'	0.77	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	763	'6295221_/6304051'	0.77	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	764	'6291422_/6291432'	0.67	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	765	'6286495_/6286492'	0.77	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	766	'6295063_/6295061'	0.63	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	767	'43888281_/6296253'	0.67	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	768	'6291409_/6291419_2'	0.63	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	769	'6295196_/6295206'	0.77	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	770	'6291804_/6291801'	0.63	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	771	'6286511_/6286508'	0.77	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4	Element Fault
WRR075	772	'6295295_/6295292'	0.63	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	773	'43890673_/43890675'	0.63	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	Element Fault
WRR075	774	'43888233_/6295219'	0.73	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35	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
WRR075	775	'43888293_/_6295307'		0.63	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	776	'6295183_/_6295193'		0.73	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	777	'43887325_/_6291814'		0.6	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	778	'6302945_/_6302943'		0.6	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	779	'6295325_/_43888295'		0.63	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	780	'6295235_/_6295232'		0.7	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	781	'6295340_/_6295337'		0.6	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	782	'43888244_/_43888246'		0.7	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	783	'6291830_/_6291827'		0.6	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	784	'43888305_/_6295352'		0.6	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	785	'6291846_/_6291843'		0.57	3.33	3.33	0.624	0.4	3.33	1.73 No	0.4 Element Fault
WRR075	786	'6295248_/_6295245'		0.67	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	787	'6295182_/_6295180'		0.67	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	788	'6295531_/_6295528'		0.67	3.33	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	789	'6295544_/_6295541'		0.63	2.8	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	790	'43889352_/_6295554'		0.6	2.6	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	791	'6295570_/_43889354'		0.6	2.4	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	792	'6295583_/_6295580'		0.6	2.3	3.33	0.624	0.35	3.33	1.73 No	0.35 Element Fault
WRR075	793	'43888305_/_6295593'		0.57	2.17	3.33	0.624	0.35	3.32	1.73 No	0.35 Element Fault
WRR081	0	'WRR081_/_56903831_2'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	1	'56903904_/_56903831_2'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	2	'56903834_/_56903831_1'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	3	'56903802_/_56903818'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	4	'43896842_/_43896844'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	5	'6335440_/_6335454'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	6	'7445429_/_7445426_2'		10	10	10	1.736	6.1	10	6.34 No	1.736 Thermal Discharging
WRR081	7	'6335423_/_6335437'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	8	'6335339_/_6335420'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	9	'6335318_/_6335336'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	10	'6317742_/_6335316'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	11	'7445428_/_7445426_1'		10	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	12	'6339298_/_6339333'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	13	'43896652_/_6317740'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	14	'43896818_/_43896820'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	15	'6338670_/_6338684'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	16	'358731801_/_358731735_1'		3.33	3.33	3.33	0.576	0.5	3.33	2.11 No	0.5 Element Fault
WRR081	17	'6338280_/_43896654'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	18	'70642810_/_70642779'		10	10	10	1.736	4.5	10	6.34 No	1.736 Thermal Discharging
WRR081	19	'8394288_/_9027157_1'		10	10	10	1.736	2.8	10	6.34 No	1.736 Thermal Discharging
WRR081	20	'86176646_/_70642828_1'		10	10	10	1.736	2.5	10	6.34 No	1.736 Thermal Discharging
WRR081	21	'6341653_/_6341650'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	22	'6341670_/_6341667'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	23	'43898863_/_6341687'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	24	'70642817_/_70642828_2'		10	10	10	1.736	2.5	10	6.34 No	1.736 Thermal Discharging
WRR081	25	'6341741_/_6341738'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	26	'358731738_/_358731735_2'		3.33	3.33	3.33	0.576	0.5	3.33	2.11 No	0.5 Element Fault
WRR081	27	'43898889_/_43898891'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	28	'6339299_/_6339296'		10	10	10	1.736	4.7	10	6.34 No	1.736 Thermal Discharging
WRR081	29	'6337461_/_6341704'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	30	'130086869_/_52550019_1'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	31	'7823562_/_9716424_2'		10	10	10	1.736	5.4	10	6.34 No	1.736 Thermal Discharging
WRR081	32	'49934481_/_7421283_1'		10	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	33	'7421286_/_7421283_2'		10	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	34	'52550001_/_52550019_2'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	35	'6341723_/_6341721'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	36	'6337462_/_6337459'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	37	'70642735_/_9027157_2'		10	10	10	1.736	2.8	10	6.34 No	1.736 Thermal Discharging
WRR081	38	'401984685_/_401984616_1'		10	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	39	'6342789_/_6342787'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	40	'409628706_/_8136383_1'		10	10	10	1.736	3.6	10	6.34 No	1.736 Thermal Discharging
WRR081	41	'43898069_/_6337476'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	42	'6342772_/_6342807'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	43	'395986185_/_6337493'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	44	'8136386_/_8136383_2'		10	10	10	1.736	3.6	10	6.34 No	1.736 Thermal Discharging
WRR081	45	'395986670_/_395986555_1'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	46	'56032578_/_6342770'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	47	'6342773_/_56032580'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	48	'9016577_/_52549998'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	49	'70780905_/_70780884_1'		10	10	10	1.736	2.8	10	6.34 No	1.736 Thermal Discharging
WRR081	50	'358731747_/_358731767'		3.33	3.33	3.33	0.576	0.5	3.33	2.11 No	0.5 Element Fault
WRR081	51	'395986646_/_395986555_2'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	52	'395986258_/_395986555_3'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	53	'9652868_/_9652865'		10	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	54	'6339370_/_6339384'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	55	'6339387_/_395986260'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	56	'43898603_/_6343720'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	57	'127848213_/_9652289'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	58	'401984593_/_401984616_2'		10	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	59	'403092580_/_127848313'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	60	'9074966_/_9716424_1'		10	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	61	'7759578_/_9295872_1'		10	10	10	1.736	1.6	10	6.34 No	1.6 Element Fault
WRR081	62	'87456013_/_127848429'		10	10	10	1.736	5.6	10	6.34 No	1.736 Thermal Discharging
WRR081	63	'70276063_/_393314737_2'		10	10	10	1.736	5.5	10	6.34 No	1.736 Thermal Discharging
WRR081	64	'6343775_/_6343810'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	65	'9295875_/_9295872_2'		10	10	10	1.736	1.6	10	6.34 No	1.6 Element Fault
WRR081	66	'6343759_/_6343773'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	67	'469688741_/_6343790'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	68	'6343760_/_6343757'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	69	'395986791_/_469688745'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	70	'362531556_/_362531366_1'		10	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	71	'43898577_/_395986799'		10	10	10	1.736	10	10	6.34 No	1.736 Thermal Discharging
WRR081	72	'393314733_/_393314737_1'		10	10	10	1.736	1.7	10	6.34 No	1.7 Element Fault
WRR081	73	'462704100_/_465734410_2'		10	10	10	1.736	5.4	10	6.34 No	1.736 Thermal Discharging
WRR081	74	'393314870_/_395411322'		10	10	10	1.736	1.7	10	6.34 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
WRR081	75	'8442038_/_8442056'		10	10	10	1.736	3.6	10	6.34 No	1.736 Thermal Discharging
WRR081	76	'395411350_/_395411369'		10	10	10	1.736	1.7	10	6.34 No	1.7 Element Fault
WRR081	77	'465734394_/_465734410_1'		10	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	78	'393314777_/_395411395'		10	10	10	1.736	1.7	10	6.34 No	1.7 Element Fault
WRR081	79	'8442039_/_8442036'		9.1	10	10	1.736	3.6	10	6.34 No	1.736 Thermal Discharging
WRR081	80	'7446525_/_7446522'		9.5	10	10	1.736	1.7	10	6.34 No	1.7 Element Fault
WRR081	81	'7445370_/_8705288'		9.6	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	82	'7445371_/_7445368'		6.4	6.67	6.67	1.16	2.67	6.67	4.22 No	1.16 Thermal Discharging
WRR081	83	'465734430_/_465734449'		9	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	84	'362531287_/_362531366_2'		8.8	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	85	'109900683_/_109900694'		8.7	10	10	1.736	1.7	10	6.34 No	1.7 Element Fault
WRR081	86	'109900722_/_109900733'		8.7	10	10	1.736	1.7	10	6.34 No	1.7 Element Fault
WRR081	87	'7446796_/_362531293'		7.8	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	88	'465734490_/_465734502'		7.9	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	89	'7446797_/_7446794'		7	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	90	'7758606_/_9338116'		7.2	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	91	'471660683_/_7446694'		6.4	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	92	'9338043_/_9651753'		2.2	3.33	3.33	0.576	1.33	3.33	2.11 No	0.576 Thermal Discharging
WRR081	93	'471660699_/_471660789'		5.8	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	94	'7446697_/_471660735'		5.8	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	95	'7758605_/_7758603'		6.1	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	96	'8081590_/_9016655'		3.9	10	10	1.736	1.5	10	6.34 No	1.5 Element Fault
WRR081	97	'475652578_/_9074963'		5.4	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	98	'515334673_/_515334750'		4.9	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	99	'515334672_/_515334670'		4.9	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	100	'515334691_/_515334688'		4.9	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	101	'515334685_/_515334682'		4.9	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	102	'515334679_/_515334676'		4.9	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	103	'515334790_/_515334771'		4.9	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	104	'9025614_/_9338136'		5.3	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	105	'8080616_/_8080613'		3.9	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	106	'515334570_/_515334723'		4.4	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	107	'8081669_/_8396296'		1.57	3.33	3.33	0.576	0.5	3.33	2.11 No	0.5 Element Fault
WRR081	108	'9025613_/_9025611'		4.8	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	109	'7446485_/_8081293'		3.9	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	110	'7446484_/_7446482'		3.9	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	111	'7421253_/_8395216'		1.4	3.33	3.33	0.576	1.1	3.33	2.11 No	0.576 Thermal Discharging
WRR081	112	'7758586_/_9651805'		4.4	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	113	'7421305_/_9016223'		3.9	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	114	'8081670_/_8081667'		1.33	3.33	3.33	0.576	0.5	3.33	2.11 No	0.5 Element Fault
WRR081	115	'478155322_/_7421251'		1.33	3.33	3.33	0.576	1.1	3.33	2.11 No	0.576 Thermal Discharging
WRR081	116	'7421254_/_478155342'		1.3	3.33	3.33	0.576	1.1	3.33	2.11 No	0.576 Thermal Discharging
WRR081	117	'7421306_/_7421303'		3.7	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	118	'7760103_/_7760121'		3.5	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	119	'7446384_/_7760101'		3.3	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	120	'7758585_/_7758583'		3.7	10	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	121	'7446385_/_7446382'		3.1	10	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	122	'8445282_/_8445279'		3.1	10	10	1.736	2.3	10	6.34 No	1.736 Thermal Discharging
WRR081	123	'40347663_/_9653241_1'		3	10	10	1.736	3.6	10	6.34 No	1.736 Thermal Discharging
WRR081	124	'7445408_/_9338156'		3.2	8.9	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	125	'68408449_/_9333194'		2.7	9.3	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	126	'7760515_/_8081177'		2.4	8.4	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	127	'7760516_/_7760513'		2.4	8.3	10	1.736	3.3	10	6.34 No	1.736 Thermal Discharging
WRR081	128	'7445409_/_7445406'		2.7	7.3	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	129	'133140674_/_9295712'		2.5	6.8	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	130	'133140689_/_133140707'		2.5	6.7	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	131	'133140731_/_133140744'		2.5	6.6	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	132	'9026194_/_133140791'		2.5	6.5	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	133	'8080352_/_133140659'		2.5	6.5	10	1.736	4	10	6.34 No	1.736 Thermal Discharging
WRR081	134	'123306740_/_8080349'		2.4	6.3	10	1.736	4	9.91	6.34 No	1.736 Thermal Discharging
WRR081	135	'123306760_/_123306814'		2.4	6.3	10	1.736	4	9.89	6.34 No	1.736 Thermal Discharging
WRR081	136	'118915987_/_123306766'		2.3	6	10	1.736	4	9.6	6.34 No	1.736 Thermal Discharging
WRR081	137	'142397994_/_142398000'		2.3	5.9	10	1.736	4	9.47	6.34 No	1.736 Thermal Discharging
WRR081	138	'142398051_/_142398069'		2.1	5.3	10	1.736	4	8.53	6.34 No	1.736 Thermal Discharging
WRR081	139	'406860127_/_406860157'		1.33	3.27	6.67	1.16	2.67	5.4	4.22 No	1.16 Thermal Discharging
WRR081	140	'406860153_/_142398087'		2	4.9	10	1.736	4	7.97	6.34 No	1.736 Thermal Discharging
WRR081	141	'142397958_/_406860131'		1.8	4.6	10	1.736	4	7.49	6.34 No	1.736 Thermal Discharging
WRR081	142	'118915992_/_142397964'		1.8	4.5	10	1.736	4	7.41	6.34 No	1.736 Thermal Discharging
WRR081	143	'8702033_/_9016535'		1.7	4.3	10	1.736	4	7	6.34 No	1.7 Primary Over-Voltage
WRR081	144	'8396219_/_8702030'		1.7	4.3	10	1.736	4	6.98	6.34 No	1.7 Primary Over-Voltage
WRR081	145	'8081510_/_8396216'		1.7	4.2	10	1.736	4	6.92	6.34 No	1.7 Primary Over-Voltage
WRR081	146	'7446676_/_8081507'		1.7	4.2	10	1.736	4	6.89	6.34 No	1.7 Primary Over-Voltage
WRR081	147	'406860290_/_406860232'		0.5	1.17	3.33	0.576	1.33	1.95	2.11 No	0.5 Primary Over-Voltage
WRR084	0	'WRR084_/_124957614_1'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	1	'124957659_/_124957614_1'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	2	'124067475_/_124957614_2'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	3	'43898990_/_124067504'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	4	'7146648_/_124067473'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	5	'49234297_/_7146646_1'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	6	'383119372_/_383119374'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	7	'383119561_/_383119506_1'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	8	'124067374_/_124067408'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	9	'6342255_/_43898992'		10	10	10	1.752	4.8	10	9.94 No	1.752 Thermal Discharging
WRR084	10	'383119487_/_383119506_2'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	11	'6317377_/_124067371'		10	10	10	1.752	10	10	9.94 No	1.752 Thermal Discharging
WRR084	12	'9016054_/_9333174_1'		10	10	10	1.752	1.6	10	9.94 No	1.6 Element Fault
WRR084	13	'383119582_/_383119601'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	14	'54171629_/_6317375'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	15	'468501036_/_468500918_2'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	16	'7146649_/_7146646_2'		10	10	10	1.752	0.9	10	9.94 No	0.9 Element Fault
WRR084	17	'9333177_/_9333174_2'		10	10	10	1.752	1.6	10	9.94 No	1.6 Element Fault
WRR084	18	'8081336_/_468500918_1'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	19	'107200185_/_107200191'		10	10	10	1.752	1.6	10	9.94 No	1.6 Element Fault
WRR084	20	'9693303_/_9693300'		10	10	10	1.752	0.9	10	9.94 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
WRR084	21	'40314731_/_6342269'		10	10	10	1.752	4.7	10	9.94 No	1.752 Thermal Discharging
WRR084	22	'6343050_/_468500893_1'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	23	'67764809_/_468500893_2'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	24	'391052208_/_391052210'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	25	'471655112_/_391052391_1'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	26	'6342933_/_6343047'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	27	'468500623_/_391052391_2'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	28	'468500572_/_468500640'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	29	'468500395_/_468500398'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	30	'468500568_/_468500392'		10	10	10	1.752	4.6	10	9.94 No	1.752 Thermal Discharging
WRR084	31	'468500580_/_468500410'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	32	'468500576_/_468500404'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	33	'411765762_/_468500705'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	34	'411765145_/_391052303'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	35	'411765768_/_391052311'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	36	'468500265_/_391052319'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	37	'411765756_/_391052295'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	38	'394331702_/_391052506'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	39	'471655184_/_468500769_1'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	40	'468500080_/_468500769_2'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	41	'6316890_/_468500086'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	42	'471655205_/_7446542_2'	3.33		3.33	3.33	0.584	1.7	3.33	3.31 No	0.584 Thermal Discharging
WRR084	43	'329832968_/_291230708_2'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	44	'417088555_/_391052450'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	45	'394331837_/_391052478_2'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	46	'6337405_/_391052478_1'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	47	'61159447_/_379063260'		10	10	10	1.752	1.6	10	9.94 No	1.6 Element Fault
WRR084	48	'7446544_/_7446542_1'	3.33		3.33	3.33	0.584	0.5	3.33	3.31 No	0.5 Element Fault
WRR084	49	'240411646_/_6342948'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	50	'43898655_/_240411648'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	51	'6337388_/_6337402'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	52	'368296201_/_395149833'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	53	'450727246_/_436127691_1'		10	10	10	1.752	3.4	10	9.94 No	1.752 Thermal Discharging
WRR084	54	'8706355_/_8706352'	3.33		3.33	3.33	0.584	0.5	3.33	3.31 No	0.5 Element Fault
WRR084	55	'380793986_/_380794005'		10	10	10	1.752	1.6	10	9.94 No	1.6 Element Fault
WRR084	56	'43897712_/_6337385'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	57	'368296085_/_368296280'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	58	'368296078_/_368296083'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	59	'368296077_/_368296075'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	60	'368296093_/_368296091'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	61	'368296101_/_368296099'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	62	'392035094_/_392035229'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	63	'392035071_/_392035092'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	64	'392035070_/_392035068'		10	10	10	1.752	4.7	10	9.94 No	1.752 Thermal Discharging
WRR084	65	'392035078_/_392035076'		10	10	10	1.752	4.6	10	9.94 No	1.752 Thermal Discharging
WRR084	66	'392035086_/_392035084'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	67	'417088259_/_417088598'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	68	'415035632_/_415035645'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	69	'417088247_/_415035629'		10	10	10	1.752	4.8	10	9.94 No	1.752 Thermal Discharging
WRR084	70	'417088253_/_415035637'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	71	'417088265_/_415035653'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	72	'6316926_/_6337365'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	73	'392513122_/_6316924_1'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	74	'491930332_/_491930338'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	75	'61159497_/_380794031'		10	10	10	1.752	1.6	10	9.94 No	1.6 Element Fault
WRR084	76	'491930457_/_491930407_1'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	77	'43897700_/_6316924_2'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	78	'417088348_/_417088384'		10	10	10	1.752	4.8	10	9.94 No	1.752 Thermal Discharging
WRR084	79	'43897687_/_6337348'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	80	'384932598_/_417088418'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	81	'368296305_/_368296311'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	82	'417088464_/_417088516'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	83	'6337317_/_6337331'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	84	'6334296_/_6337314'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	85	'43897596_/_6334293'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	86	'414999439_/_408216075'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	87	'414999608_/_414999539_1'		10	10	10	1.752	0.9	10	9.94 No	0.9 Element Fault
WRR084	88	'491930391_/_491930407_2'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	89	'436127672_/_436127691_2'		10	10	10	1.752	3.4	10	9.94 No	1.752 Thermal Discharging
WRR084	90	'43897583_/_6334276'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	91	'6316962_/_468500748'		10	10	10	1.752	4.6	10	9.94 No	1.752 Thermal Discharging
WRR084	92	'454606493_/_454606472'		10	10	10	1.752	1.5	10	9.94 No	1.5 Element Fault
WRR084	93	'414999520_/_414999539_2'		10	10	10	1.752	0.9	10	9.94 No	0.9 Element Fault
WRR084	94	'43897569_/_43897571'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	95	'6334245_/_43897558_2'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	96	'469733860_/_469733864_1'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	97	'43897556_/_43897558_1'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	98	'359402563_/_359402582'		10	10	10	1.752	4.8	10	9.94 No	1.752 Thermal Discharging
WRR084	99	'54171863_/_472705387'		10	10	10	1.752	1.1	10	9.94 No	1.1 Element Fault
WRR084	100	'45385665_/_6334225'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	101	'359402610_/_359402629'		10	10	10	1.752	4.8	10	9.94 No	1.752 Thermal Discharging
WRR084	102	'155030179_/_155030247'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	103	'155030159_/_155030176'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	104	'155030172_/_155030169'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	105	'155030165_/_155030162'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	106	'155030158_/_155030155'		10	10	10	1.752	4.7	10	9.94 No	1.752 Thermal Discharging
WRR084	107	'240413152_/_436127717'		10	10	10	1.752	3.4	10	9.94 No	1.752 Thermal Discharging
WRR084	108	'7758718_/_491767905'		10	10	10	1.752	4.7	10	9.94 No	1.752 Thermal Discharging
WRR084	109	'43897938_/_384932579'		10	10	10	1.752	1.2	10	9.94 No	1.2 Element Fault
WRR084	110	'86430172_/_6341151_2'		10	10	10	1.752	1.2	10	9.94 No	1.2 Element Fault
WRR084	111	'6341153_/_6341151_1'		10	10	10	1.752	1.2	10	9.94 No	1.2 Element Fault
WRR084	112	'7760475_/_7760473_1'		10	10	10	1.752	1.2	10	9.94 No	1.2 Element Fault
WRR084	113	'155030995_/_155032508'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging
WRR084	114	'402904362_/_402904380'		10	10	10	1.752	9.4	10	9.94 No	1.752 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WRR084	115	'6341119_/_6341117'		10	10	1.752	1.2	10	9.94 No	1.2	Element Fault
WRR084	116	'350918918_/_350918915'		10	10	1.752	9.4	10	9.94 No	1.752	Thermal Discharging
WRR084	117	'417088710_/_156460419'		9.4	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	118	'231165076_/_231165106'		8.7	10	1.752	4.7	10	9.94 No	1.752	Thermal Discharging
WRR084	119	'433208559_/_417088764'		8.3	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	120	'7760476_/_7760473_2'		8.2	10	1.752	1.2	10	9.94 No	1.2	Element Fault
WRR084	121	'433208653_/_433208672'		7.3	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	122	'117539910_/_117539802'		7.5	10	1.752	4.7	10	9.94 No	1.752	Thermal Discharging
WRR084	123	'433208569_/_433208733'		6.5	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	124	'412642586_/_433208589'		5.4	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	125	'7445513_/_392512529'		4.9	10	1.752	4.7	10	9.94 No	1.752	Thermal Discharging
WRR084	126	'412642784_/_417088689'		4.6	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	127	'145184522_/_412642886'		4.5	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	128	'391286807_/_384932795'		4	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	129	'416061834_/_391286827'		3.8	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	130	'391286769_/_416061862'		2.5	10	1.752	3.4	10	9.94 No	1.752	Thermal Discharging
WRR084	131	'427404683_/_384932867_1'		3.4	10	1.752	1.1	10	9.94 No	1.1	Element Fault
WRR084	132	'416061793_/_416061828'		0.87	3.33	3.33	0.584	1.13	3.33	3.31 No	0.584 Thermal Discharging
WRR084	133	'416061804_/_416061801'		0.87	3.33	3.33	0.584	1.13	3.33	3.31 No	0.584 Thermal Discharging
WRR085	0	'WRR085_/_347080790'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	1	'347080768_/_347080790'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	2	'347081009_/_347080902_2'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	3	'353903956_/_347080902_1'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	4	'353903976_/_353903973'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	5	'347159670_/_353903953'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	6	'347159577_/_347159575'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	7	'347159601_/_347159599'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	8	'347159619_/_347159617'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	9	'347159637_/_347159635'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	10	'347159681_/_347159653'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	11	'347159682_/_347159679'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	12	'349449277_/_349449275'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	13	'349449160_/_349449138'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	14	'349449295_/_349449293'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	15	'349449313_/_349449311'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	16	'349449331_/_349449329'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	17	'358732063_/_349449347'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	18	'135171471_/_135171469'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	19	'135171488_/_135171486'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	20	'135171505_/_135171503'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	21	'135171533_/_135171531'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	22	'135171550_/_135171548'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	23	'135171567_/_135171565'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	24	'135171584_/_135171582'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	25	'135171601_/_135171599'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	26	'135171618_/_135171616'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	27	'135171635_/_135171633'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	28	'135171652_/_135171650'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	29	'119287939_/_119287937'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	30	'119287962_/_119287960'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	31	'119287979_/_119287977'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	32	'119287996_/_119287994'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	33	'119288013_/_119288011'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	34	'119288030_/_119288028'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	35	'119288047_/_119288045'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	36	'119288064_/_119288062'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	37	'119288081_/_119288079'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	38	'119288115_/_119288096'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	39	'119288146_/_119288129'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	40	'119288170_/_119288154'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	41	'119288201_/_119288179'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	42	'125308142_/_125308124'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	43	'125308202_/_125308178'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	44	'153524125_/_125308224'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	45	'125308439_/_125308419'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	46	'125308386_/_125308369'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	47	'125308282_/_125308258'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	48	'125308466_/_125308464'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	49	'125308299_/_276025310'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	50	'125308490_/_125308488'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	51	'125308516_/_125308514'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	52	'6304859_/_6304857'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	53	'125308568_/_125308566'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	54	'125308849_/_125308824'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	55	'125308585_/_125308583'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	56	'6304877_/_6304874'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	57	'6304986_/_6305017'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	58	'6304843_/_6304983'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	59	'125308609_/_125308607'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	60	'6304826_/_6304840'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	61	'125308626_/_125308624'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	62	'7757161_/_119909996_1'		10	10	1.736	1.1	10	5.68 No	0.736	Thermal Discharging
WRR085	63	'138747978_/_138747976'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	64	'43889087_/_6304894'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	65	'7444255_/_9022905_1'		10	10	1.736	1.5	10	5.68 No	0.736	Thermal Discharging
WRR085	66	'6304809_/_6304823'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	67	'138747995_/_138747993'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	68	'138748012_/_138748010'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	69	'6304666_/_6304806'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	70	'6304667_/_6304681_1'		10	10	1.736	1.5	10	5.68 No	0.736	Thermal Discharging
WRR085	71	'6299776_/_43889089'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	72	'138748045_/_138748027'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	73	'43889622_/_43889624'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging
WRR085	74	'138748055_/_138748053'		10	10	1.736	10	10	5.68 No	0.736	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WSD061	320	'1848319_/_43073927'		8.5	5.8	10	0.752	1.6	7.66	2.56 Yes	0.752 Thermal Discharging
WSD061	321	'1848721_/_56041197'		8.3	5.8	10	0.752	6.2	7.72	2.56 Yes	0.752 Thermal Discharging
WSD061	322	'43074732_/_43074734'		8.6	5.7	10	0.752	4.7	7.61	2.56 Yes	0.752 Thermal Discharging
WSD061	323	'7842791_/_8477265'		8.2	5.7	10	0.752	0.9	7.73	2.56 Yes	0.752 Thermal Discharging
WSD061	324	'1848254_/_1848822'		8.5	5.8	10	0.752	1.6	7.58	2.56 Yes	0.752 Thermal Discharging
WSD061	325	'145678422_/_9423718_1'		4.3	3.1	10	0.752	1.5	7.72	2.56 Yes	0.752 Thermal Discharging
WSD061	326	'1847962_/_1848251'		8.4	5.7	10	0.752	1.6	7.54	2.56 Yes	0.752 Thermal Discharging
WSD061	327	'1848759_/_1848756_1'		2.8	1.9	3.33	0.248	0.5	2.55	0.85 Yes	0.248 Thermal Discharging
WSD061	328	'1850028_/_1850025'		8.2	5.6	10	0.752	4.8	7.7	2.56 Yes	0.752 Thermal Discharging
WSD061	329	'1848693_/_1848690'		2.8	1.87	3.33	0.248	0.5	2.57	0.85 Yes	0.248 Thermal Discharging
WSD061	330	'8161952_/_8161949_2'		8.2	5.7	10	0.752	0.9	7.62	2.56 Yes	0.752 Thermal Discharging
WSD061	331	'8166153_/_8166151_1'		2.73	1.87	3.33	0.248	0.5	2.55	0.85 Yes	0.248 Thermal Discharging
WSD061	332	'1849668_/_1849665'		2.67	1.87	3.33	0.248	0.5	2.59	0.85 Yes	0.248 Thermal Discharging
WSD061	333	'1847984_/_1847982_1'		2.83	1.9	3.33	0.248	0.3	2.49	0.85 Yes	0.248 Thermal Discharging
WSD061	334	'1847961_/_1847959'		8.3	5.6	10	0.752	1.6	7.45	2.56 Yes	0.752 Thermal Discharging
WSD061	335	'8125108_/_56578064'		8.3	5.4	10	0.752	1.5	7.54	2.56 Yes	0.752 Thermal Discharging
WSD061	336	'7214218_/_7214216_1'		2.7	1.83	3.33	0.248	0.5	2.54	0.85 Yes	0.248 Thermal Discharging
WSD061	337	'8165286_/_8165283_2'		2.47	1.83	3.33	0.248	0.3	2.67	0.85 Yes	0.248 Thermal Discharging
WSD061	338	'43095564_/_43095566'		2.73	1.83	3.33	0.248	0.5	2.55	0.85 Yes	0.248 Thermal Discharging
WSD061	339	'7211345_/_7529893_1'		8.3	5.6	10	0.752	0.6	7.43	2.56 Yes	0.6 Element Fault
WSD061	340	'1849836_/_43074450'		2.63	1.83	3.33	0.248	0.5	2.56	0.85 Yes	0.248 Thermal Discharging
WSD061	341	'56578096_/_56578103'		3.33	1.97	3.33	0.248	0.5	2.33	0.85 Yes	0.248 Thermal Discharging
WSD061	342	'1848290_/_1848300_1'		8	5.5	10	0.752	0.9	7.52	2.56 Yes	0.752 Thermal Discharging
WSD061	343	'1848183_/_1848193_1'		2.97	1.87	3.33	0.248	0.3	2.46	0.85 Yes	0.248 Thermal Discharging
WSD061	344	'349725337_/_349725275_1'		8	5.5	10	0.752	0.6	7.51	2.56 Yes	0.6 Element Fault
WSD061	345	'51026992_/_51026999_2'		2.5	1.8	3.33	0.248	0.5	2.62	0.85 Yes	0.248 Thermal Discharging
WSD061	346	'1849403_/_1849417'		7.7	5.5	10	0.752	3.8	7.49	2.56 Yes	0.752 Thermal Discharging
WSD061	347	'1935971_/_1935968'		2.6	1.83	3.33	0.248	0.5	2.56	0.85 Yes	0.248 Thermal Discharging
WSD061	348	'43099053_/_2021293'		8.2	5.5	10	0.752	1.6	7.34	2.56 Yes	0.752 Thermal Discharging
WSD061	349	'349725228_/_349725275_2'		7.9	5.5	10	0.752	0.6	7.47	2.56 Yes	0.6 Element Fault
WSD061	350	'1849011_/_1925376'		7.2	5.3	10	0.752	2.4	7.92	2.56 Yes	0.752 Thermal Discharging
WSD061	351	'1849548_/_1849558_1'		2.57	1.83	3.33	0.248	0.5	2.48	0.85 Yes	0.248 Thermal Discharging
WSD061	352	'349725204_/_43073771_2'		2.6	1.8	3.33	0.248	0.3	2.48	0.85 Yes	0.248 Thermal Discharging
WSD061	353	'56578062_/_56578123'		3.17	1.93	3.33	0.248	0.5	2.31	0.85 Yes	0.248 Thermal Discharging
WSD061	354	'1850317_/_1850327'		2.63	1.8	3.33	0.248	0.5	2.49	0.85 Yes	0.248 Thermal Discharging
WSD061	355	'90429656_/_1848443_2'		2.87	1.83	3.33	0.248	0.3	2.43	0.85 Yes	0.248 Thermal Discharging
WSD061	356	'1847923_/_2021310'		8	5.5	10	0.752	1.6	7.26	2.56 Yes	0.752 Thermal Discharging
WSD061	357	'7211276_/_7211274'		2.6	1.8	3.33	0.248	0.2	2.44	0.85 Yes	0.2 Element Fault
WSD061	358	'1848170_/_1848180'		2.87	1.83	3.33	0.248	0.3	2.42	0.85 Yes	0.248 Thermal Discharging
WSD061	359	'1935573_/_1935570_2'		2.73	1.8	3.33	0.248	0.5	2.46	0.85 Yes	0.248 Thermal Discharging
WSD061	360	'7786672_/_354597344_1'		5.27	3.6	6.67	0.504	0.6	4.82	1.7 Yes	0.504 Thermal Discharging
WSD061	361	'1935801_/_2023979'		2.7	1.8	3.33	0.248	0.5	2.42	0.85 Yes	0.248 Thermal Discharging
WSD061	362	'120795104_/_117364685'		2.9	1.83	3.33	0.248	0.5	2.34	0.85 Yes	0.248 Thermal Discharging
WSD061	363	'86407931_/_1847920_2'		2.6	1.8	3.33	0.248	0.53	2.39	0.85 Yes	0.248 Thermal Discharging
WSD061	364	'154602079_/_1847936'		7.8	5.3	10	0.752	1.6	7.15	2.56 Yes	0.752 Thermal Discharging
WSD061	365	'1849511_/_1849525'		7.6	5.2	10	0.752	3.3	7.3	2.56 Yes	0.752 Thermal Discharging
WSD061	366	'154603100_/_154602119_1'		7.8	5.3	10	0.752	0.9	7.15	2.56 Yes	0.752 Thermal Discharging
WSD061	367	'1935047_/_1935044'		2.57	1.73	3.33	0.248	0.5	2.46	0.85 Yes	0.248 Thermal Discharging
WSD061	368	'1849681_/_1849678'		2.47	1.73	3.33	0.248	0.5	2.48	0.85 Yes	0.248 Thermal Discharging
WSD061	369	'7214219_/_7214216_2'		2.5	1.73	3.33	0.248	0.5	2.44	0.85 Yes	0.248 Thermal Discharging
WSD061	370	'43074424_/_43074426'		7.6	5.2	10	0.752	2.3	7.26	2.56 Yes	0.752 Thermal Discharging
WSD061	371	'1925037_/_1925047'		2.53	1.73	3.33	0.248	0.5	2.45	0.85 Yes	0.248 Thermal Discharging
WSD061	372	'154602101_/_154602119_2'		7.7	5.3	10	0.752	0.9	7.12	2.56 Yes	0.752 Thermal Discharging
WSD061	373	'427831327_/_426301539_1'		7.6	5.2	10	0.752	1.5	7.25	2.56 Yes	0.752 Thermal Discharging
WSD061	374	'1850045_/_1850042'		7.5	5.2	10	0.752	4.7	7.32	2.56 Yes	0.752 Thermal Discharging
WSD061	375	'525311490_/_525311592'		7.6	5.2	10	0.752	1.6	7.26	2.56 Yes	0.752 Thermal Discharging
WSD061	376	'117364708_/_120795107'		2.8	1.8	3.33	0.248	0.5	2.31	0.85 Yes	0.248 Thermal Discharging
WSD061	377	'1850099_/_1850111_1'		4.93	3.4	6.67	0.504	1	4.86	1.7 Yes	0.504 Thermal Discharging
WSD061	378	'2004142_/_1935812'		7.5	5.2	10	0.752	4.7	7.15	2.56 Yes	0.752 Thermal Discharging
WSD061	379	'1849561_/_1849558_2'		2.53	1.73	3.33	0.248	0.5	2.4	0.85 Yes	0.248 Thermal Discharging
WSD061	380	'1850062_/_1850076_1'		7.4	5.1	10	0.752	1.5	7.28	2.56 Yes	0.752 Thermal Discharging
WSD061	381	'1848433_/_1848443_1'		2.7	1.73	3.33	0.248	0.2	2.36	0.85 Yes	0.2 Element Fault
WSD061	382	'7529896_/_7529893_2'		7.5	5.2	10	0.752	0.6	7.11	2.56 Yes	0.6 Element Fault
WSD061	383	'426301520_/_426301539_2'		7.5	5.2	10	0.752	1.5	7.2	2.56 Yes	0.752 Thermal Discharging
WSD061	384	'8162063_/_8162061_1'		2.47	1.7	3.33	0.248	0.5	2.42	0.85 Yes	0.248 Thermal Discharging
WSD061	385	'525311668_/_525311508_1'		4.3	3.1	10	0.752	1.5	7.22	2.56 Yes	0.752 Thermal Discharging
WSD061	386	'1848157_/_1848167'		2.7	1.73	3.33	0.248	0.3	2.35	0.85 Yes	0.248 Thermal Discharging
WSD061	387	'43073938_/_154602081'		7.5	5.2	10	0.752	1.6	7.03	2.56 Yes	0.752 Thermal Discharging
WSD061	388	'1847985_/_1847982_2'		2.67	1.7	3.33	0.248	0.3	2.35	0.85 Yes	0.248 Thermal Discharging
WSD061	389	'43074008_/_1935583'		2.57	1.7	3.33	0.248	0.5	2.38	0.85 Yes	0.248 Thermal Discharging
WSD061	390	'1850304_/_1850314'		2.47	1.7	3.33	0.248	0.5	2.39	0.85 Yes	0.248 Thermal Discharging
WSD061	391	'1849510_/_1849508'		7.3	5	10	0.752	3.3	7.12	2.56 Yes	0.752 Thermal Discharging
WSD061	392	'8433455_/_8433452_2'		2.67	1.7	3.33	0.248	0.3	2.34	0.85 Yes	0.248 Thermal Discharging
WSD061	393	'43074372_/_43074374'		7	5	10	0.752	3.8	7.13	2.56 Yes	0.752 Thermal Discharging
WSD061	394	'8166154_/_8166151_2'		2.4	1.67	3.33	0.248	0.5	2.39	0.85 Yes	0.248 Thermal Discharging
WSD061	395	'1925011_/_1925034'		2.43	1.67	3.33	0.248	0.5	2.38	0.85 Yes	0.248 Thermal Discharging
WSD061	396	'8162064_/_8162061_2'		2.37	1.67	3.33	0.248	0.5	2.38	0.85 Yes	0.248 Thermal Discharging
WSD061	397	'1848420_/_1848430'		2.57	1.7	3.33	0.248	0.2	2.31	0.85 Yes	0.2 Element Fault
WSD061	398	'40668465_/_8125106'		7.3	5	10	0.752	1.5	7.01	2.56 Yes	0.752 Thermal Discharging
WSD061	399	'1924995_/_1925008'		2.4	1.63	3.33	0.248	0.5	2.36	0.85 Yes	0.248 Thermal Discharging
WSD061	400	'43074437_/_1849704'		2.3	1.63	3.33	0.248	0.5	2.37	0.85 Yes	0.248 Thermal Discharging
WSD061	401	'1849577_/_1849574'		2.37	1.63	3.33	0.248	0.5	2.32	0.85 Yes	0.248 Thermal Discharging
WSD061	402	'1848289_/_43073771_1'		2.3	1.63	3.33	0.248	0.1	2.31	0.85 Yes	0.1 Element Fault
WSD061	403	'1850079_/_1850076_2'		6.9	4.8	10	0.752	1.5	7	2.56 Yes	0.752 Thermal Discharging
WSD061	404	'43073881_/_43073883'		2.53	1.67	3.33	0.248	0.3	2.27	0.85 Yes	0.248 Thermal Discharging
WSD061	405	'117364743_/_117364754'		2.57	1.67	3.33	0.248	0.5	2.23	0.85 Yes	0.248 Thermal Discharging
WSD061	406	'1847922_/_1847920_1'		2.37	1.63	3.33	0.248	0.3	2.27	0.85 Yes	0.248 Thermal Discharging
WSD061	407	'92355479_/_43074721'		7	4.9	10	0.752	4.7	6.86	2.56 Yes	0.752 Thermal Discharging
WSD061	408	'43073793_/_1948244'		2.5	1.63	3.33	0.248	0.3	2.27	0.85 Yes	0.248 Thermal Discharging
WSD061	409	'1848584_/_43074010'		2.43	1.63	3.33	0.248	0.5	2.3	0.85 Yes	0.248 Thermal Discharging
WSD061	410	'43074616_/_1850301'		2.33	1.6	3.33	0.248	0.5	2.31	0.85 Yes	0.248 Thermal Discharging
WSD061	411	'8790227_/_8790308_2'		2.3	1.6	3.33	0.248	0.5	2.32	0.85 Yes	0.248 Thermal Discharging
WSD061	412	'455859510_/_44095453_1'		2.37	1.63	3.33	0.248	0.1	2.25	0.85 Yes	0.1 Element Fault
WSD061	413	'1850114_/_1850111_2'		4.53	3.2	6.67	0.504	1	4.63	1.7 Yes	0.504 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
WSD061	414	'1848998_/_1849008'		6.3	4.7	10	0.752	2.4	7.26	2.56 Yes	0.752 Thermal Discharging
WSD061	415	'92355549_/_92355436_2'		6.9	4.8	10	0.752	4.7	6.81	2.56 Yes	0.752 Thermal Discharging
WSD061	416	'1850884_/_1935799'		2.37	1.6	3.33	0.248	0.5	2.25	0.85 Yes	0.248 Thermal Discharging
WSD061	417	'8470819_/_429895946_1'		6.2	4.7	10	0.752	1.5	7.23	2.56 Yes	0.752 Thermal Discharging
WSD061	418	'1849590_/_1849587'		2.27	1.57	3.33	0.248	0.5	2.26	0.85 Yes	0.248 Thermal Discharging
WSD061	419	'8125109_/_44100819'		6.9	4.7	10	0.752	1.5	6.77	2.56 Yes	0.752 Thermal Discharging
WSD061	420	'354597359_/_354597344_2'		4.53	3.2	6.67	0.504	0.6	4.44	1.7 Yes	0.504 Thermal Discharging
WSD061	421	'43073859_/_43073861'		2.4	1.6	3.33	0.248	0.2	2.22	0.85 Yes	0.2 Element Fault
WSD061	422	'1849385_/_1849383'		6.4	4.7	10	0.752	3.8	6.8	2.56 Yes	0.752 Thermal Discharging
WSD061	423	'1925023_/_1925021'		2.23	1.57	3.33	0.248	0.5	2.28	0.85 Yes	0.248 Thermal Discharging
WSD061	424	'43074385_/_43074387'		6.6	4.7	10	0.752	3.3	6.78	2.56 Yes	0.752 Thermal Discharging
WSD061	425	'43095553_/_1924992'		2.23	1.57	3.33	0.248	0.5	2.27	0.85 Yes	0.248 Thermal Discharging
WSD061	426	'1849491_/_1918421'		6.4	4.7	10	0.752	3.8	6.76	2.56 Yes	0.752 Thermal Discharging
WSD061	427	'51027111_/_51027118'		2.1	1.53	3.33	0.248	0.5	2.33	0.85 Yes	0.248 Thermal Discharging
WSD061	428	'1850458_/_2023911'		6.6	4.6	10	0.752	1.5	6.79	2.56 Yes	0.752 Thermal Discharging
WSD061	429	'92355478_/_92355436_1'		6.7	4.6	10	0.752	0.9	6.66	2.56 Yes	0.752 Thermal Discharging
WSD061	430	'43073892_/_43073894'		2.37	1.57	3.33	0.248	0.3	2.19	0.85 Yes	0.248 Thermal Discharging
WSD061	431	'445073991_/_1848128'		2.37	1.57	3.33	0.248	0.3	2.19	0.85 Yes	0.248 Thermal Discharging
WSD061	432	'37602406_/_429895946_2'		6	4.6	10	0.752	1.5	7.05	2.56 Yes	0.752 Thermal Discharging
WSD061	433	'37602377_/_37602403'		6	4.6	10	0.752	1.5	7.05	2.56 Yes	0.752 Thermal Discharging
WSD061	434	'37602378_/_37602375'		6	4.6	10	0.752	1.5	7.05	2.56 Yes	0.752 Thermal Discharging
WSD061	435	'399549941_/_399549938'		6	4.6	10	0.752	1.5	7.05	2.56 Yes	0.752 Thermal Discharging
WSD061	436	'37602392_/_37602396'		6	4.6	10	0.752	1.5	7.05	2.56 Yes	0.752 Thermal Discharging
WSD061	437	'1948260_/_43073795'		2.33	1.57	3.33	0.248	0.3	2.2	0.85 Yes	0.248 Thermal Discharging
WSD061	438	'1849694_/_43074439'		2.13	1.53	3.33	0.248	0.5	2.27	0.85 Yes	0.248 Thermal Discharging
WSD061	439	'117365101_/_8792756'		4.3	3.1	10	0.752	1.5	6.73	2.56 Yes	0.752 Thermal Discharging
WSD061	440	'43074019_/_1848582'		2.27	1.53	3.33	0.248	0.5	2.22	0.85 Yes	0.248 Thermal Discharging
WSD061	441	'1850226_/_1850241'		4.33	3.07	6.67	0.504	1	4.47	1.7 Yes	0.504 Thermal Discharging
WSD061	442	'2031995_/_2032012'		6.5	4.6	10	0.752	4.7	6.6	2.56 Yes	0.752 Thermal Discharging
WSD061	443	'485435363_/_8790188'		6	4.5	10	0.752	1.5	7.01	2.56 Yes	0.752 Thermal Discharging
WSD061	444	'7841255_/_7841252'		2.2	1.53	3.33	0.248	0.77	2.2	0.85 Yes	0.248 Thermal Discharging
WSD061	445	'7133359_/_7133369_1'		2.17	1.53	3.33	0.248	0.3	2.19	0.85 Yes	0.248 Thermal Discharging
WSD061	446	'85940892_/_85940896'		6.6	4.6	10	0.752	1.5	6.61	2.56 Yes	0.752 Thermal Discharging
WSD061	447	'1849603_/_1849600'		2.17	1.5	3.33	0.248	0.5	2.2	0.85 Yes	0.248 Thermal Discharging
WSD061	448	'43043351_/_43043353'		2.2	1.53	3.33	0.248	0.3	2.16	0.85 Yes	0.248 Thermal Discharging
WSD061	449	'1849749_/_1850285'		2.17	1.5	3.33	0.248	0.5	2.21	0.85 Yes	0.248 Thermal Discharging
WSD061	450	'471483283_/_471483287'		2.33	1.57	3.33	0.248	0.5	2.13	0.85 Yes	0.248 Thermal Discharging
WSD061	451	'1850442_/_1850440'		2.13	1.5	3.33	0.248	0.5	2.22	0.85 Yes	0.248 Thermal Discharging
WSD061	452	'1848394_/_1848404'		2.3	1.53	3.33	0.248	0.2	2.17	0.85 Yes	0.2 Element Fault
WSD061	453	'1718557_/_1718525_2'		2.2	1.53	3.33	0.248	0.3	2.15	0.85 Yes	0.248 Thermal Discharging
WSD061	454	'502792828_/_354597430'		2.53	1.63	3.33	0.248	0.3	1.97	0.85 Yes	0.248 Thermal Discharging
WSD061	455	'1850766_/_1850780'		6.3	4.5	10	0.752	3.3	6.57	2.56 Yes	0.752 Thermal Discharging
WSD061	456	'7529931_/_485435387'		5.8	4.4	10	0.752	1.5	6.88	2.56 Yes	0.752 Thermal Discharging
WSD061	457	'502792793_/_502792884'		2.53	1.63	3.33	0.248	0.3	1.96	0.85 Yes	0.248 Thermal Discharging
WSD061	458	'389383577_/_7529929'		5.8	4.4	10	0.752	1.5	6.84	2.56 Yes	0.752 Thermal Discharging
WSD061	459	'8477248_/_117365182'		4.4	3.1	10	0.752	1.5	6.55	2.56 Yes	0.752 Thermal Discharging
WSD061	460	'1850210_/_1850223'		4.13	2.93	6.67	0.504	1	4.37	1.7 Yes	0.504 Thermal Discharging
WSD061	461	'8477247_/_8477245'		4.4	3.1	10	0.752	1.5	6.54	2.56 Yes	0.752 Thermal Discharging
WSD061	462	'502792811_/_502792870'		2.43	1.6	3.33	0.248	0.3	1.95	0.85 Yes	0.248 Thermal Discharging
WSD061	463	'8792778_/_8792776'		4.4	3.1	10	0.752	1.5	6.52	2.56 Yes	0.752 Thermal Discharging
WSD061	464	'7211385_/_389383497'		5.8	4.4	10	0.752	1.5	6.81	2.56 Yes	0.752 Thermal Discharging
WSD061	465	'1849693_/_1849691'		2.03	1.47	3.33	0.248	0.5	2.2	0.85 Yes	0.248 Thermal Discharging
WSD061	466	'1848105_/_1848115'		2.23	1.5	3.33	0.248	0.3	2.11	0.85 Yes	0.248 Thermal Discharging
WSD061	467	'43095552_/_1924979'		2.07	1.47	3.33	0.248	0.5	2.17	0.85 Yes	0.248 Thermal Discharging
WSD061	468	'1848237_/_7070093'		2.1	1.47	3.33	0.248	0.3	2.1	0.85 Yes	0.248 Thermal Discharging
WSD061	469	'7529951_/_7529949'		5.7	4.3	10	0.752	1.5	6.76	2.56 Yes	0.752 Thermal Discharging
WSD061	470	'43074398_/_43074400'		6.1	4.3	10	0.752	3.3	6.45	2.56 Yes	0.752 Thermal Discharging
WSD061	471	'1849616_/_1849613'		2.07	1.47	3.33	0.248	0.5	2.13	0.85 Yes	0.248 Thermal Discharging
WSD061	472	'1849474_/_1849488'		6.1	4.3	10	0.752	3.3	6.44	2.56 Yes	0.752 Thermal Discharging
WSD061	473	'43074178_/_7133369_2'		2.13	1.47	3.33	0.248	0.3	2.12	0.85 Yes	0.248 Thermal Discharging
WSD061	474	'43074024_/_43074021'		2.13	1.47	3.33	0.248	0.5	2.13	0.85 Yes	0.248 Thermal Discharging
WSD061	475	'43094108_/_2031992'		6.1	4.3	10	0.752	4.7	6.35	2.56 Yes	0.752 Thermal Discharging
WSD061	476	'39683761_/_44095453_2'		2.07	1.47	3.33	0.248	0.1	2.09	0.85 Yes	0.1 Element Fault
WSD061	477	'1847997_/_1948273'		2.17	1.47	3.33	0.248	0.3	2.1	0.85 Yes	0.248 Thermal Discharging
WSD061	478	'1849736_/_1849746'		2.07	1.43	3.33	0.248	0.5	2.13	0.85 Yes	0.248 Thermal Discharging
WSD061	479	'1850885_/_1850882'		2.1	1.43	3.33	0.248	0.5	2.1	0.85 Yes	0.248 Thermal Discharging
WSD061	480	'399486824_/_399486785_1'		2.03	1.43	3.33	0.248	0.3	2.11	0.85 Yes	0.248 Thermal Discharging
WSD061	481	'8159018_/_8159015_2'		2.17	1.47	3.33	0.248	0.3	2.09	0.85 Yes	0.248 Thermal Discharging
WSD061	482	'1718515_/_1718525_1'		2.07	1.43	3.33	0.248	0.3	2.07	0.85 Yes	0.248 Thermal Discharging
WSD061	483	'1850197_/_1850207'		4	2.87	6.67	0.504	1	4.26	1.7 Yes	0.504 Thermal Discharging
WSD061	484	'1850259_/_1850256'		2.03	1.43	3.33	0.248	0.5	2.13	0.85 Yes	0.248 Thermal Discharging
WSD061	485	'8158760_/_354597168'		2.3	1.53	3.33	0.248	0.3	1.91	0.85 Yes	0.248 Thermal Discharging
WSD061	486	'50634249_/_1848995'		1.93	1.4	3.33	0.248	0.8	2.21	0.85 Yes	0.248 Thermal Discharging
WSD061	487	'43073870_/_43073872'		2.13	1.43	3.33	0.248	0.2	2.07	0.85 Yes	0.2 Element Fault
WSD061	488	'471483343_/_471483373'		2.13	1.47	3.33	0.248	0.5	2.03	0.85 Yes	0.248 Thermal Discharging
WSD061	489	'1850765_/_1850763'		5.9	4.2	10	0.752	3.3	6.33	2.56 Yes	0.752 Thermal Discharging
WSD061	490	'8433454_/_8433452_1'		2.17	1.43	3.33	0.248	0.2	2.07	0.85 Yes	0.2 Element Fault
WSD061	491	'1850459_/_1850456'		5.9	4.2	10	0.752	1.5	6.35	2.56 Yes	0.752 Thermal Discharging
WSD061	492	'7837223_/_354597132'		4.07	2.87	6.67	0.504	0.6	4.11	1.7 Yes	0.504 Thermal Discharging
WSD061	493	'110819593_/_110819598'		6	4.2	10	0.752	1.5	6.24	2.56 Yes	0.752 Thermal Discharging
WSD061	494	'381172409_/_7813895'		4	2.8	6.67	0.504	1.53	4.14	1.7 Yes	0.504 Thermal Discharging
WSD061	495	'264219261_/_8790308_1'		2	1.4	3.33	0.248	0.3	2.1	0.85 Yes	0.248 Thermal Discharging
WSD061	496	'8162008_/_8162005'		5.5	4.1	10	0.752	1.5	6.53	2.56 Yes	0.752 Thermal Discharging
WSD061	497	'399486766_/_399486785_2'		2.03	1.4	3.33	0.248	0.3	2.06	0.85 Yes	0.248 Thermal Discharging
WSD061	498	'1848542_/_1913534'		1.87	1.37	3.33	0.248	0.8	2.17	0.85 Yes	0.248 Thermal Discharging
WSD061	499	'1848089_/_1848102'		2.1	1.4	3.33	0.248	0.3	2.03	0.85 Yes	0.248 Thermal Discharging
WSD061	500	'1849723_/_1849720'		1.93	1.4	3.33	0.248	0.5	2.11	0.85 Yes	0.248 Thermal Discharging
WSD061	501	'1848368_/_1848378'		2.07	1.4	3.33	0.248	0.2	2.04	0.85 Yes	0.2 Element Fault
WSD061	502	'8470764_/_8751572_2'		1.87	1.37	3.33	0.248	0.8	2.16	0.85 Yes	0.248 Thermal Discharging
WSD061	503	'1850158_/_1850194'		3.87	2.73	6.67	0.504	1	4.16	1.7 Yes	0.504 Thermal Discharging
WSD061	504	'1718514_/_1718512'		1.97	1.4	3.33	0.248	0.3	2.02	0.85 Yes	0.248 Thermal Discharging
WSD061	505	'43073804_/_1847995'		2.03	1.37	3.33	0.248	0.3	2.02	0.85 Yes	0.248 Thermal Discharging
WSD061	506	'110819648_/_110819683'		5.8	4.1	10	0.752	1.5	6.12	2.56 Yes	0.752 Thermal Discharging
WSD061	507	'1849735_/_43074531'		1.93	1.37	3.33	0.248	0.5	2.05	0.85 Yes	0.248 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WSD061	508	'1710852_/43043331_2'	1.93	1.37	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	509	'43074651_/1850269'	1.93	1.37	3.33	0.248	0.5	2.06	0.85	Yes	0.248 Thermal Discharging
WSD061	510	'39684073_/44095548'	2.07	1.37	3.33	0.248	0.2	2.02	0.85	Yes	0.2 Element Fault
WSD061	511	'43074346_/43074348'	5.7	4.1	10	0.752	3.3	6.15	2.56	Yes	0.752 Thermal Discharging
WSD061	512	'43073758_/1848235'	1.93	1.37	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	513	'346159947_/346159822_1'	1.93	1.33	3.33	0.248	0.3	2.05	0.85	Yes	0.248 Thermal Discharging
WSD061	514	'51027175_/51027182'	1.83	1.37	3.33	0.248	0.5	2.1	0.85	Yes	0.248 Thermal Discharging
WSD061	515	'1850132_/1850142'	3.73	2.67	6.67	0.504	1	4.07	1.7	Yes	0.504 Thermal Discharging
WSD061	516	'1848367_/1848365'	2	1.37	3.33	0.248	0.2	1.99	0.85	Yes	0.2 Element Fault
WSD061	517	'1846139_/2031972'	5.7	4	10	0.752	4.7	6.02	2.56	Yes	0.752 Thermal Discharging
WSD061	518	'8792976_/9422966'	5.2	4	10	0.752	1.5	6.32	2.56	Yes	0.752 Thermal Discharging
WSD061	519	'471483313_/471483359'	2	1.37	3.33	0.248	0.5	1.95	0.85	Yes	0.248 Thermal Discharging
WSD061	520	'8791336_/8791334'	5.2	4	10	0.752	1.5	6.3	2.56	Yes	0.752 Thermal Discharging
WSD061	521	'110819553_/110819659'	5.7	4	10	0.752	1.5	6	2.56	Yes	0.752 Thermal Discharging
WSD061	522	'1850171_/1850181'	1.83	1.33	3.33	0.248	0.5	2.01	0.85	Yes	0.248 Thermal Discharging
WSD061	523	'1850898_/1850895'	1.9	1.33	3.33	0.248	0.5	1.96	0.85	Yes	0.248 Thermal Discharging
WSD061	524	'1848543_/1848540'	1.77	1.3	3.33	0.248	0.8	2.07	0.85	Yes	0.248 Thermal Discharging
WSD061	525	'57003045_/264219321'	1.87	1.3	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	526	'57003054_/57003037'	1.87	1.3	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	527	'37602476_/37602480'	1.87	1.3	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	528	'37602490_/37602487'	1.87	1.3	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	529	'399550093_/399550090'	1.87	1.3	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	530	'43099260_/2022398'	1.8	1.3	3.33	0.248	0.5	2.01	0.85	Yes	0.248 Thermal Discharging
WSD061	531	'1850479_/1850476'	5.4	3.9	10	0.752	1.5	6.01	2.56	Yes	0.752 Thermal Discharging
WSD061	532	'7211328_/9422930_2'	1.77	1.3	3.33	0.248	0.8	2.06	0.85	Yes	0.248 Thermal Discharging
WSD061	533	'43093937_/43093939'	1.93	1.33	3.33	0.248	0.2	1.94	0.85	Yes	0.2 Element Fault
WSD061	534	'1850728_/1850726'	5.4	3.9	10	0.752	3.3	5.95	2.56	Yes	0.752 Thermal Discharging
WSD061	535	'43043329_/43043331_1'	1.87	1.3	3.33	0.248	0.2	1.93	0.85	Yes	0.2 Element Fault
WSD061	536	'1848088_/1848086'	1.93	1.33	3.33	0.248	0.3	1.93	0.85	Yes	0.248 Thermal Discharging
WSD061	537	'7527042_/8159015_1'	1.97	1.3	3.33	0.248	0.3	1.94	0.85	Yes	0.248 Thermal Discharging
WSD061	538	'7211421_/346159822_2'	1.83	1.3	3.33	0.248	0.3	1.97	0.85	Yes	0.248 Thermal Discharging
WSD061	539	'43073986_/1848495'	1.93	1.3	3.33	0.248	0.3	1.92	0.85	Yes	0.248 Thermal Discharging
WSD061	540	'7840760_/8470927'	1.83	1.3	3.33	0.248	0.3	1.97	0.85	Yes	0.248 Thermal Discharging
WSD061	541	'43043340_/43043342'	1.83	1.3	3.33	0.248	0.3	1.92	0.85	Yes	0.248 Thermal Discharging
WSD061	542	'1848498_/7840726_2'	1.93	1.3	3.33	0.248	0.3	1.91	0.85	Yes	0.248 Thermal Discharging
WSD061	543	'1850170_/43074542'	1.77	1.27	3.33	0.248	0.5	1.96	0.85	Yes	0.248 Thermal Discharging
WSD061	544	'43098144_/2010813'	1.9	1.3	3.33	0.248	0.2	1.91	0.85	Yes	0.2 Element Fault
WSD061	545	'1848011_/1848008'	1.9	1.3	3.33	0.248	0.3	1.92	0.85	Yes	0.248 Thermal Discharging
WSD061	546	'90402064_/90402075'	5.3	3.8	10	0.752	3.3	5.87	2.56	Yes	0.752 Thermal Discharging
WSD061	547	'1849096_/43074180'	1.87	1.27	3.33	0.248	0.3	1.92	0.85	Yes	0.248 Thermal Discharging
WSD061	548	'9698765_/9698778'	1.93	1.3	3.33	0.248	0.2	1.92	0.85	Yes	0.2 Element Fault
WSD061	549	'7070127_/9697052_2'	1.8	1.3	3.33	0.248	0.3	1.9	0.85	Yes	0.248 Thermal Discharging
WSD061	550	'2010815_/43098146'	1.9	1.3	3.33	0.248	0.2	1.91	0.85	Yes	0.2 Element Fault
WSD061	551	'1849822_/1850129'	3.53	2.53	6.67	0.504	1	3.9	1.7	Yes	0.504 Thermal Discharging
WSD061	552	'1848076_/1848982'	1.9	1.3	3.33	0.248	0.3	1.9	0.85	Yes	0.248 Thermal Discharging
WSD061	553	'1848705_/43073999'	1.7	1.27	3.33	0.248	0.8	2.01	0.85	Yes	0.248 Thermal Discharging
WSD061	554	'7837990_/9698762'	1.9	1.27	3.33	0.248	0.2	1.92	0.85	Yes	0.2 Element Fault
WSD061	555	'1848238_/43073760'	1.8	1.3	3.33	0.248	0.3	1.9	0.85	Yes	0.248 Thermal Discharging
WSD061	556	'9385352_/9697052_1'	1.8	1.27	3.33	0.248	0.2	1.89	0.85	Yes	0.2 Element Fault
WSD061	557	'1850745_/43074361'	5.2	3.8	10	0.752	3.3	5.8	2.56	Yes	0.752 Thermal Discharging
WSD061	558	'8161992_/8751572_1'	1.7	1.27	3.33	0.248	0.3	2	0.85	Yes	0.248 Thermal Discharging
WSD061	559	'7532487_/8792974'	4.9	3.7	10	0.752	1.5	6	2.56	Yes	0.752 Thermal Discharging
WSD061	560	'1846122_/1846136'	5.2	3.8	10	0.752	4.7	5.71	2.56	Yes	0.752 Thermal Discharging
WSD061	561	'1848472_/1848482'	1.87	1.27	3.33	0.248	0.3	1.87	0.85	Yes	0.248 Thermal Discharging
WSD061	562	'394312449_/392414543_1'	1.73	1.27	3.33	0.248	0.5	1.9	0.85	Yes	0.248 Thermal Discharging
WSD061	563	'9385353_/9385350'	1.77	1.27	3.33	0.248	0.2	1.87	0.85	Yes	0.2 Element Fault
WSD061	564	'7489747_/512977192'	1.73	1.27	3.33	0.248	0.1	1.88	0.85	Yes	0.1 Element Fault
WSD061	565	'9087740_/51027238'	1.67	1.23	3.33	0.248	0.5	1.96	0.85	Yes	0.248 Thermal Discharging
WSD061	566	'2022401_/43099262'	1.7	1.23	3.33	0.248	0.5	1.92	0.85	Yes	0.248 Thermal Discharging
WSD061	567	'43073837_/1848073'	1.83	1.27	3.33	0.248	0.3	1.86	0.85	Yes	0.248 Thermal Discharging
WSD061	568	'1708944_/1710836'	1.77	1.27	3.33	0.248	0.2	1.86	0.85	Yes	0.2 Element Fault
WSD061	569	'319824052_/319824059'	5.2	3.7	10	0.752	1.5	5.64	2.56	Yes	0.752 Thermal Discharging
WSD061	570	'157337032_/1848021_1'	1.8	1.23	3.33	0.248	0.2	1.86	0.85	Yes	0.2 Element Fault
WSD061	571	'1850496_/1850493'	5.1	3.7	10	0.752	1.5	5.71	2.56	Yes	0.752 Thermal Discharging
WSD061	572	'473509924_/473509954'	1.9	1.3	3.33	0.248	0.3	1.73	0.85	Yes	0.248 Thermal Discharging
WSD061	573	'1850911_/1850908'	1.73	1.23	3.33	0.248	0.5	1.84	0.85	Yes	0.248 Thermal Discharging
WSD061	574	'43073815_/1848021_2'	1.77	1.23	3.33	0.248	0.2	1.84	0.85	Yes	0.2 Element Fault
WSD061	575	'1849807_/1849819'	3.33	2.4	6.67	0.504	1	3.75	1.7	Yes	0.504 Thermal Discharging
WSD061	576	'7532488_/7532485'	1.63	1.2	3.33	0.248	0.5	1.93	0.85	Yes	0.248 Thermal Discharging
WSD061	577	'43073826_/1848060'	1.77	1.2	3.33	0.248	0.3	1.81	0.85	Yes	0.248 Thermal Discharging
WSD061	578	'1845918_/1913658'	1.7	1.2	3.33	0.248	0.5	1.81	0.85	Yes	0.248 Thermal Discharging
WSD061	579	'1848530_/1848527'	1.77	1.2	3.33	0.248	0.3	1.8	0.85	Yes	0.248 Thermal Discharging
WSD061	580	'1848459_/1848469'	1.77	1.2	3.33	0.248	0.3	1.8	0.85	Yes	0.248 Thermal Discharging
WSD061	581	'7840728_/7840726_1'	1.77	1.2	3.33	0.248	0.2	1.8	0.85	Yes	0.2 Element Fault
WSD061	582	'1849097_/1849094'	1.73	1.2	3.33	0.248	0.3	1.81	0.85	Yes	0.248 Thermal Discharging
WSD061	583	'1849792_/1849804'	3.27	2.33	6.67	0.504	1	3.69	1.7	Yes	0.504 Thermal Discharging
WSD061	584	'64603741_/7144339_1'	1.73	1.2	3.33	0.248	0.3	1.81	0.85	Yes	0.248 Thermal Discharging
WSD061	585	'475774641_/7837220_3'	1.8	1.27	3.33	0.248	0.3	1.69	0.85	Yes	0.248 Thermal Discharging
WSD061	586	'8161991_/8161989_1'	1.33	1	3.33	0.248	0.3	1.89	0.85	Yes	0.248 Thermal Discharging
WSD061	587	'7531008_/9422930_1'	1.6	1.17	3.33	0.248	0.3	1.89	0.85	Yes	0.248 Thermal Discharging
WSD061	588	'1846102_/1846119'	4.9	3.5	10	0.752	4.7	5.43	2.56	Yes	0.752 Thermal Discharging
WSD061	589	'43043318_/43043320'	1.67	1.2	3.33	0.248	0.2	1.78	0.85	Yes	0.2 Element Fault
WSD061	590	'1845902_/1845915'	1.7	1.17	3.33	0.248	0.5	1.78	0.85	Yes	0.248 Thermal Discharging
WSD061	591	'64603765_/60244837_2'	1.7	1.17	3.33	0.248	0.3	1.8	0.85	Yes	0.248 Thermal Discharging
WSD061	592	'8130222_/9087737'	1.57	1.17	3.33	0.248	0.5	1.86	0.85	Yes	0.248 Thermal Discharging
WSD061	593	'8161935_/9422842'	1.63	1.17	3.33	0.248	0.2	1.78	0.85	Yes	0.2 Element Fault
WSD061	594	'319824143_/319824162'	4.9	3.5	10	0.752	1.5	5.4	2.56	Yes	0.752 Thermal Discharging
WSD061	595	'1845901_/43074747'	1.67	1.17	3.33	0.248	0.5	1.76	0.85	Yes	0.248 Thermal Discharging
WSD061	596	'1850513_/1850510'	4.7	3.4	10	0.752	1.5	5.44	2.56	Yes	0.752 Thermal Discharging
WSD061	597	'8158743_/545611064'	1.6	1.17	3.33	0.248	0.1	1.76	0.85	Yes	0.1 Element Fault
WSD061	598	'43074517_/43074519'	3.13	2.27	6.67	0.504	1	3.58	1.7	Yes	0.504 Thermal Discharging
WSD061	599	'1848024_/43073817'	1.67	1.17	3.33	0.248	0.2	1.76	0.85	Yes	0.2 Element Fault
WSD061	600	'43073848_/43073850'	1.67	1.17	3.33	0.248	0.3	1.74	0.85	Yes	0.248 Thermal Discharging
WSD061	601	'43043307_/43043309'	1.6	1.13	3.33	0.248	0.2	1.73	0.85	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
WSD061	602	'7527041_7527039'	1.7	1.13	3.33	0.248	0.3	1.75	0.85 Yes	0.248	Thermal Discharging
WSD061	603	'1850924_1850921'	1.63	1.13	3.33	0.248	0.5	1.74	0.85 Yes	0.248	Thermal Discharging
WSD061	604	'70879291_7144339_2'	1.63	1.13	3.33	0.248	0.3	1.73	0.85 Yes	0.248	Thermal Discharging
WSD061	605	'7144328_7144339_3'	1.63	1.13	3.33	0.248	0.3	1.73	0.85 Yes	0.248	Thermal Discharging
WSD061	606	'1848036_1924916'	1.63	1.13	3.33	0.248	0.2	1.72	0.85 Yes	0.2	Element Fault
WSD061	607	'7487159_7797415_1'	1.6	1.13	3.33	0.248	0.2	1.72	0.85 Yes	0.2	Element Fault
WSD061	608	'8162027_9423976'	1.5	1.1	3.33	0.248	0.5	1.8	0.85 Yes	0.248	Thermal Discharging
WSD061	609	'1846085_1846099'	4.6	3.3	10	0.752	4.7	5.18	2.56 Yes	0.752	Thermal Discharging
WSD061	610	'1849762_1849774'	3.07	2.2	6.67	0.504	1	3.48	1.7 Yes	0.504	Thermal Discharging
WSD061	611	'8161936_8161933'	1.57	1.13	3.33	0.248	0.2	1.7	0.85 Yes	0.2	Element Fault
WSD061	612	'7212575_7531005'	1.5	1.1	3.33	0.248	0.3	1.79	0.85 Yes	0.248	Thermal Discharging
WSD061	613	'9423059_9423056'	1.53	1.1	3.33	0.248	0.3	1.74	0.85 Yes	0.248	Thermal Discharging
WSD061	614	'7837991_7837988'	1.63	1.1	3.33	0.248	0.2	1.71	0.85 Yes	0.2	Element Fault
WSD061	615	'319824097_319824188'	4.6	3.3	10	0.752	1.5	5.16	2.56 Yes	0.752	Thermal Discharging
WSD061	616	'2023950_43074191_2'	1.53	1.1	3.33	0.248	1.1	1.71	0.85 Yes	0.248	Thermal Discharging
WSD061	617	'117364856_471483317'	1.6	1.1	3.33	0.248	0.5	1.67	0.85 Yes	0.248	Thermal Discharging
WSD061	618	'346159845_374217664'	1.53	1.1	3.33	0.248	0.3	1.72	0.85 Yes	0.248	Thermal Discharging
WSD061	619	'1848458_1848456'	1.6	1.1	3.33	0.248	0.3	1.68	0.85 Yes	0.248	Thermal Discharging
WSD061	620	'1849761_43074507'	3	2.2	6.67	0.504	1	3.44	1.7 Yes	0.504	Thermal Discharging
WSD061	621	'346160011_346159869_1'	1.5	1.07	3.33	0.248	0.3	1.72	0.85 Yes	0.248	Thermal Discharging
WSD061	622	'1850530_1850527'	4.5	3.2	10	0.752	1.5	5.18	2.56 Yes	0.752	Thermal Discharging
WSD061	623	'1717530_1717540'	1.53	1.1	3.33	0.248	0.2	1.67	0.85 Yes	0.2	Element Fault
WSD061	624	'60244825_60244837_1'	1.57	1.1	3.33	0.248	0.1	1.69	0.85 Yes	0.1	Element Fault
WSD061	625	'1848037_1848034'	1.6	1.07	3.33	0.248	0.2	1.66	0.85 Yes	0.2	Element Fault
WSD061	626	'8790259_8790272'	1.5	1.07	3.33	0.248	0.3	1.69	0.85 Yes	0.248	Thermal Discharging
WSD061	627	'157337004_1848047_1'	1.57	1.07	3.33	0.248	0.3	1.65	0.85 Yes	0.248	Thermal Discharging
WSD061	628	'1850937_1850934'	1.5	1.07	3.33	0.248	0.5	1.64	0.85 Yes	0.248	Thermal Discharging
WSD061	629	'525311544_85940947'	4.4	3.2	10	0.752	1.5	4.99	2.56 Yes	0.752	Thermal Discharging
WSD061	630	'7502597_8130219'	1.43	1.07	3.33	0.248	0.5	1.71	0.85 Yes	0.248	Thermal Discharging
WSD061	631	'43044276_7070109'	1.53	1.07	3.33	0.248	0.2	1.64	0.85 Yes	0.2	Element Fault
WSD061	632	'1846068_1846082'	4.4	3.2	10	0.752	4.7	4.97	2.56 Yes	0.752	Thermal Discharging
WSD061	633	'9422861_9422874'	1.53	1.07	3.33	0.248	0.2	1.63	0.85 Yes	0.2	Element Fault
WSD061	634	'43073964_18483352'	1.57	1.07	3.33	0.248	0.2	1.63	0.85 Yes	0.2	Element Fault
WSD061	635	'7797418_7797415_2'	1.5	1.07	3.33	0.248	0.2	1.64	0.85 Yes	0.2	Element Fault
WSD061	636	'8792759_117364865'	1.43	1.07	3.33	0.248	0.5	1.61	0.85 Yes	0.248	Thermal Discharging
WSD061	637	'7480381_392414543_2'	1.5	1.03	3.33	0.248	0.5	1.64	0.85 Yes	0.248	Thermal Discharging
WSD061	638	'1708785_1717527'	1.47	1.07	3.33	0.248	0.2	1.61	0.85 Yes	0.2	Element Fault
WSD061	639	'7144329_7144326'	1.5	1.03	3.33	0.248	0.3	1.62	0.85 Yes	0.248	Thermal Discharging
WSD061	640	'1850547_1850544'	4.2	3.1	10	0.752	1.5	4.96	2.56 Yes	0.752	Thermal Discharging
WSD061	641	'7211292_72112572'	1.37	1.03	3.33	0.248	0.3	1.68	0.85 Yes	0.248	Thermal Discharging
WSD061	642	'8166770_8166767'	1.47	1.03	3.33	0.248	0.2	1.61	0.85 Yes	0.2	Element Fault
WSD061	643	'117365151_117365162'	1.5	1.07	3.33	0.248	0.5	1.59	0.85 Yes	0.248	Thermal Discharging
WSD061	644	'1848338_1848336'	1.53	1.03	3.33	0.248	0.2	1.6	0.85 Yes	0.2	Element Fault
WSD061	645	'8162028_8162025'	1.37	1.03	3.33	0.248	0.5	1.68	0.85 Yes	0.248	Thermal Discharging
WSD061	646	'88873797_88873808'	1.47	1.03	3.33	0.248	0.1	1.6	0.85 Yes	0.1	Element Fault
WSD061	647	'43043296_1708899'	1.43	1.03	3.33	0.248	0.2	1.58	0.85 Yes	0.2	Element Fault
WSD061	648	'7214902_8793162'	1.47	1	3.33	0.248	0.2	1.59	0.85 Yes	0.2	Element Fault
WSD061	649	'8158744_545611055'	1.4	1	3.33	0.248	0.1	1.58	0.85 Yes	0.1	Element Fault
WSD061	650	'50758974_43074191_1'	1.43	1	3.33	0.248	0.3	1.59	0.85 Yes	0.248	Thermal Discharging
WSD061	651	'1846051_1846065'	4.1	3	10	0.752	4.7	4.77	2.56 Yes	0.752	Thermal Discharging
WSD061	652	'1850950_1850947'	1.4	1	3.33	0.248	0.5	1.56	0.85 Yes	0.248	Thermal Discharging
WSD061	653	'7211293_7211290'	1.33	1	3.33	0.248	0.3	1.63	0.85 Yes	0.248	Thermal Discharging
WSD061	654	'1708784_1708782'	1.4	1	3.33	0.248	0.2	1.55	0.85 Yes	0.2	Element Fault
WSD061	655	'1710897_1717582'	1.43	1	3.33	0.248	0.2	1.56	0.85 Yes	0.2	Element Fault
WSD061	656	'8470840_8470837'	1.3	0.97	3.33	0.248	0.5	1.61	0.85 Yes	0.248	Thermal Discharging
WSD061	657	'1708876_1708886'	1.37	0.97	3.33	0.248	0.2	1.52	0.85 Yes	0.2	Element Fault
WSD061	658	'1717475_1717472'	1.37	0.97	3.33	0.248	0.2	1.52	0.85 Yes	0.2	Element Fault
WSD061	659	'7838022_7838020'	1.43	0.97	3.33	0.248	0.2	1.53	0.85 Yes	0.2	Element Fault
WSD061	660	'1850567_1850564'	4	2.9	10	0.752	1.5	4.7	2.56 Yes	0.752	Thermal Discharging
WSD061	661	'7527105_7527103_1'	1.4	0.97	3.33	0.248	0.3	1.53	0.85 Yes	0.248	Thermal Discharging
WSD061	662	'7214903_7214900'	1.37	0.97	3.33	0.248	0.2	1.52	0.85 Yes	0.2	Element Fault
WSD061	663	'7840745_8748814'	1.3	0.97	3.33	0.248	0.5	1.57	0.85 Yes	0.248	Thermal Discharging
WSD061	664	'1846034_1846048'	3.9	2.9	10	0.752	4.7	4.58	2.56 Yes	0.752	Thermal Discharging
WSD061	665	'43074200_1849197'	1.37	0.97	3.33	0.248	0.3	1.52	0.85 Yes	0.248	Thermal Discharging
WSD061	666	'7529916_9422858'	1.4	0.97	3.33	0.248	0.2	1.51	0.85 Yes	0.2	Element Fault
WSD061	667	'43043362_1710894'	1.37	0.97	3.33	0.248	0.2	1.5	0.85 Yes	0.2	Element Fault
WSD061	668	'1850584_1850581'	3.8	2.8	10	0.752	1.5	4.59	2.56 Yes	0.752	Thermal Discharging
WSD061	669	'1717601_1717598'	1.3	0.93	3.33	0.248	0.2	1.47	0.85 Yes	0.2	Element Fault
WSD061	670	'1850963_1850960'	1.33	0.93	3.33	0.248	0.5	1.48	0.85 Yes	0.248	Thermal Discharging
WSD061	671	'43043285_1708873'	1.3	0.93	3.33	0.248	0.2	1.47	0.85 Yes	0.2	Element Fault
WSD061	672	'1710867_1710881'	1.33	0.93	3.33	0.248	0.2	1.47	0.85 Yes	0.2	Element Fault
WSD061	673	'7837222_545611046'	1.27	0.93	3.33	0.248	0.1	1.47	0.85 Yes	0.1	Element Fault
WSD061	674	'8764678_9422986'	1.23	0.93	3.33	0.248	0.5	1.53	0.85 Yes	0.248	Thermal Discharging
WSD061	675	'545611114_7837220_1'	1.27	0.93	3.33	0.248	0.3	1.46	0.85 Yes	0.248	Thermal Discharging
WSD061	676	'7211405_7840742'	1.23	0.93	3.33	0.248	0.5	1.51	0.85 Yes	0.248	Thermal Discharging
WSD061	677	'1846017_1846031'	3.8	2.8	10	0.752	4.7	4.41	2.56 Yes	0.752	Thermal Discharging
WSD061	678	'7529915_7529913'	1.33	0.93	3.33	0.248	0.2	1.45	0.85 Yes	0.2	Element Fault
WSD061	679	'43074756_1913703'	1.3	0.93	3.33	0.248	0.5	1.44	0.85 Yes	0.248	Thermal Discharging
WSD061	680	'8429405_8429402_1'	1.3	0.9	3.33	0.248	0.2	1.46	0.85 Yes	0.2	Element Fault
WSD061	681	'7211404_7211402'	1.23	0.9	3.33	0.248	0.5	1.49	0.85 Yes	0.248	Thermal Discharging
WSD061	682	'43043373_1710865'	1.3	0.9	3.33	0.248	0.2	1.43	0.85 Yes	0.2	Element Fault
WSD061	683	'1845931_1845944'	1.27	0.9	3.33	0.248	0.5	1.43	0.85 Yes	0.248	Thermal Discharging
WSD061	684	'43074211_43074202'	1.27	0.9	3.33	0.248	0.3	1.44	0.85 Yes	0.248	Thermal Discharging
WSD061	685	'1850607_1850604'	3.7	2.7	10	0.752	1.5	4.41	2.56 Yes	0.752	Thermal Discharging
WSD061	686	'43074767_43074769'	1.27	0.9	3.33	0.248	0.5	1.41	0.85 Yes	0.248	Thermal Discharging
WSD061	687	'1851030_1851027'	1.27	0.9	3.33	0.248	0.5	1.41	0.85 Yes	0.248	Thermal Discharging
WSD061	688	'8475676_9108285'	1.2	0.9	3.33	0.248	0.5	1.46	0.85 Yes	0.248	Thermal Discharging
WSD061	689	'1846000_1846014'	3.6	2.6	10	0.752	4.7	4.25	2.56 Yes	0.752	Thermal Discharging
WSD061	690	'8158793_8418522_1'	1.03	0.7	3.33	0.248	0.2	1.4	0.85 Yes	0.2	Element Fault
WSD061	691	'1710909_43043375'	1.27	0.9	3.33	0.248	0.2	1.4	0.85 Yes	0.2	Element Fault
WSD061	692	'1845930_1845928'	1.23	0.9	3.33	0.248	0.5	1.39	0.85 Yes	0.248	Thermal Discharging
WSD061	693	'8461059_9418464_1'	1.27	0.9	3.33	0.248	0.2	1.39	0.85 Yes	0.2	Element Fault
WSD061	694	'1708797_1708847'	1.23	0.87	3.33	0.248	0.2	1.38	0.85 Yes	0.2	Element Fault
WSD061	695	'1850627_1850624'	3.5	2.6	10	0.752	1.5	4.26	2.56 Yes	0.752	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
WSD061	696	'1710910_/_/1710907'		1.27	0.87	3.33	0.248	0.2	1.37	0.85 Yes	0.2 Element Fault
WSD061	697	'8475675_/_/8475673'		1.13	0.83	3.33	0.248	0.5	1.4	0.85 Yes	0.248 Thermal Discharging
WSD061	698	'1845983_/_/1845997'		3.5	2.5	10	0.752	4.7	4.1	2.56 Yes	0.752 Thermal Discharging
WSD061	699	'1851043_/_/1851040'		1.2	0.83	3.33	0.248	0.5	1.34	0.85 Yes	0.248 Thermal Discharging
WSD061	700	'1708771_/_/1708769'		1.17	0.83	3.33	0.248	0.2	1.34	0.85 Yes	0.2 Element Fault
WSD061	701	'1708798_/_/1708795'		1.17	0.83	3.33	0.248	0.2	1.34	0.85 Yes	0.2 Element Fault
WSD061	702	'1850644_/_/1850641'		3.4	2.5	10	0.752	1.5	4.11	2.56 Yes	0.752 Thermal Discharging
WSD061	703	'49954192_/_/49954189'		1.17	0.83	3.33	0.248	0.2	1.32	0.85 Yes	0.2 Element Fault
WSD061	704	'8791408_/_/8791406'		1.1	0.8	3.33	0.248	0.5	1.35	0.85 Yes	0.248 Thermal Discharging
WSD061	705	'8461091_/_/9418464_2'		1.17	0.83	3.33	0.248	0.2	1.31	0.85 Yes	0.2 Element Fault
WSD061	706	'1708811_/_/1708808'		1.13	0.83	3.33	0.248	0.2	1.3	0.85 Yes	0.2 Element Fault
WSD061	707	'1845960_/_/1845980'		3.3	2.4	10	0.752	4.7	3.95	2.56 Yes	0.752 Thermal Discharging
WSD061	708	'1851056_/_/1851053'		1.13	0.8	3.33	0.248	0.5	1.29	0.85 Yes	0.248 Thermal Discharging
WSD061	709	'1850661_/_/1850658'		3.3	2.4	10	0.752	1.5	3.97	2.56 Yes	0.752 Thermal Discharging
WSD061	710	'1851095_/_/1851092'		1.1	0.8	3.33	0.248	0.5	1.26	0.85 Yes	0.248 Thermal Discharging
WSD061	711	'1845886_/_/1845957'		3.2	2.3	10	0.752	4.7	3.8	2.56 Yes	0.752 Thermal Discharging
WSD061	712	'475678071_/_/532223605'		3.2	2.3	10	0.752	4.7	3.79	2.56 Yes	0.752 Thermal Discharging
WSD061	713	'532223511_/_/7138388_1'		3.2	2.3	10	0.752	1.5	3.8	2.56 Yes	0.752 Thermal Discharging
WSD061	714	'1710936_/_/1710946'		1.07	0.77	3.33	0.248	0.2	1.24	0.85 Yes	0.2 Element Fault
WSD061	715	'1708824_/_/1708821'		1.07	0.77	3.33	0.248	0.2	1.24	0.85 Yes	0.2 Element Fault
WSD061	716	'532223681_/_/532223679'		3.2	2.3	10	0.752	4.7	3.78	2.56 Yes	0.752 Thermal Discharging
WSD061	717	'1850678_/_/1850675'		3.1	2.3	10	0.752	1.5	3.84	2.56 Yes	0.752 Thermal Discharging
WSD061	718	'402179408_/_/7138388_2'		3.1	2.3	10	0.752	1.5	3.76	2.56 Yes	0.752 Thermal Discharging
WSD061	719	'1845762_/_/532223707'		3.1	2.3	10	0.752	4.7	3.75	2.56 Yes	0.752 Thermal Discharging
WSD061	720	'8790211_/_/9423002'		1.03	0.77	3.33	0.248	0.5	1.27	0.85 Yes	0.248 Thermal Discharging
WSD061	721	'568761192_/_/568761176_1'		3.1	2.3	10	0.752	1.5	3.75	2.56 Yes	0.752 Thermal Discharging
WSD061	722	'1849184_/_/568761176_2'		3.1	2.3	10	0.752	1.5	3.74	2.56 Yes	0.752 Thermal Discharging
WSD061	723	'1851069_/_/1851066'		1.07	0.77	3.33	0.248	0.5	1.23	0.85 Yes	0.248 Thermal Discharging
WSD061	724	'540227560_/_/540227557'		3.1	2.3	10	0.752	4.7	3.73	2.56 Yes	0.752 Thermal Discharging
WSD061	725	'1846276_/_/532223824'		3.1	2.3	10	0.752	4.7	3.73	2.56 Yes	0.752 Thermal Discharging
WSD061	726	'7211457_/_/8164897_1'		1.07	0.77	3.33	0.248	0.3	1.23	0.85 Yes	0.248 Thermal Discharging
WSD061	727	'63001615_/_/63001591'		3.1	2.3	10	0.752	1.5	3.73	2.56 Yes	0.752 Thermal Discharging
WSD061	728	'43074708_/_/540227583'		3.1	2.3	10	0.752	4.7	3.71	2.56 Yes	0.752 Thermal Discharging
WSD061	729	'63001648_/_/63001629_1'		3.1	2.3	10	0.752	0.9	3.73	2.56 Yes	0.752 Thermal Discharging
WSD061	730	'1846263_/_/532223840'		3.1	2.3	10	0.752	4.7	3.7	2.56 Yes	0.752 Thermal Discharging
WSD061	731	'540227598_/_/540227595'		3.1	2.3	10	0.752	4.7	3.69	2.56 Yes	0.752 Thermal Discharging
WSD061	732	'1846250_/_/532223860'		3.1	2.3	10	0.752	4.7	3.68	2.56 Yes	0.752 Thermal Discharging
WSD061	733	'1849171_/_/1849181'		1.03	0.77	3.33	0.248	0.5	1.23	0.85 Yes	0.248 Thermal Discharging
WSD061	734	'1845802_/_/540227617'		3.1	2.3	10	0.752	4.7	3.67	2.56 Yes	0.752 Thermal Discharging
WSD061	735	'7837272_/_/8461088'		1.07	0.77	3.33	0.248	0.2	1.21	0.85 Yes	0.2 Element Fault
WSD061	736	'1846237_/_/532223944'		3.1	2.2	10	0.752	4.7	3.65	2.56 Yes	0.752 Thermal Discharging
WSD061	737	'1845815_/_/540227633'		3.1	2.2	10	0.752	4.7	3.64	2.56 Yes	0.752 Thermal Discharging
WSD061	738	'1850695_/_/1850692'		3	2.2	10	0.752	1.5	3.72	2.56 Yes	0.752 Thermal Discharging
WSD061	739	'1846224_/_/532223960'		3	2.2	10	0.752	4.7	3.63	2.56 Yes	0.752 Thermal Discharging
WSD061	740	'43094145_/_/540227653'		3	2.2	10	0.752	4.7	3.62	2.56 Yes	0.752 Thermal Discharging
WSD061	741	'1846211_/_/532223980'		3	2.2	10	0.752	4.7	3.6	2.56 Yes	0.752 Thermal Discharging
WSD061	742	'540228273_/_/540227681'		3	2.2	10	0.752	4.7	3.6	2.56 Yes	0.752 Thermal Discharging
WSD061	743	'540228325_/_/1845825_1'		1	0.73	3.33	0.248	0.5	1.2	0.85 Yes	0.248 Thermal Discharging
WSD061	744	'540227961_/_/540227929_1'		3	2.2	10	0.752	1.5	3.59	2.56 Yes	0.752 Thermal Discharging
WSD061	745	'43043274_/_/1708834'		1.03	0.73	3.33	0.248	0.2	1.19	0.85 Yes	0.2 Element Fault
WSD061	746	'1846210_/_/532223996'		3	2.2	10	0.752	4.7	3.58	2.56 Yes	0.752 Thermal Discharging
WSD061	747	'532223935_/_/1913570_1'		1	0.73	3.33	0.248	0.5	1.19	0.85 Yes	0.248 Thermal Discharging
WSD061	748	'1849158_/_/1849168'		1	0.73	3.33	0.248	0.5	1.2	0.85 Yes	0.248 Thermal Discharging
WSD061	749	'1851082_/_/1851079'		1.03	0.73	3.33	0.248	0.5	1.18	0.85 Yes	0.248 Thermal Discharging
WSD061	750	'532224086_/_/532224067'		3	2.2	10	0.752	4.7	3.56	2.56 Yes	0.752 Thermal Discharging
WSD061	751	'1710935_/_/1710933'		1	0.73	3.33	0.248	0.2	1.18	0.85 Yes	0.2 Element Fault
WSD061	752	'1846172_/_/532224083'		3	2.2	10	0.752	4.7	3.54	2.56 Yes	0.752 Thermal Discharging
WSD061	753	'1849070_/_/1913570_2'		1	0.73	3.33	0.248	0.5	1.18	0.85 Yes	0.248 Thermal Discharging
WSD061	754	'532224137_/_/532224134'		3	2.2	10	0.752	4.7	3.54	2.56 Yes	0.752 Thermal Discharging
WSD061	755	'538997241_/_/532224159_1'		3	2.2	10	0.752	4.7	3.53	2.56 Yes	0.752 Thermal Discharging
WSD061	756	'592206594_/_/532224159_2'		3	2.2	10	0.752	4.7	3.53	2.56 Yes	0.752 Thermal Discharging
WSD061	757	'532224162_/_/532224159_3'		3	2.2	10	0.752	4.7	3.53	2.56 Yes	0.752 Thermal Discharging
WSD061	758	'538997201_/_/532224209_1'		3	2.2	10	0.752	4.7	3.53	2.56 Yes	0.752 Thermal Discharging
WSD061	759	'532224212_/_/532224209_2'		3	2.2	10	0.752	4.7	3.53	2.56 Yes	0.752 Thermal Discharging
WSD061	760	'538997528_/_/532224887_1'		3	2.2	10	0.752	4.7	3.52	2.56 Yes	0.752 Thermal Discharging
WSD061	761	'63001622_/_/63001629_2'		2.9	2.2	10	0.752	0.9	3.56	2.56 Yes	0.752 Thermal Discharging
WSD061	762	'540227913_/_/540227929_2'		3	2.2	10	0.752	1.5	3.53	2.56 Yes	0.752 Thermal Discharging
WSD061	763	'1708914_/_/1717443'		1	0.73	3.33	0.248	0.2	1.17	0.85 Yes	0.2 Element Fault
WSD061	764	'532224058_/_/1846169_2'		1	0.73	3.33	0.248	1.1	1.17	0.85 Yes	0.248 Thermal Discharging
WSD061	765	'1850712_/_/1850709'		2.9	2.1	10	0.752	1.5	3.6	2.56 Yes	0.752 Thermal Discharging
WSD061	766	'7837273_/_/7837270'		1.03	0.7	3.33	0.248	0.2	1.16	0.85 Yes	0.2 Element Fault
WSD061	767	'1849145_/_/1849155'		1	0.7	3.33	0.248	0.5	1.17	0.85 Yes	0.248 Thermal Discharging
WSD061	768	'1845828_/_/1845825_2'		1	0.7	3.33	0.248	0.5	1.16	0.85 Yes	0.248 Thermal Discharging
WSD061	769	'7817022_/_/8790208'		0.93	0.7	3.33	0.248	0.5	1.18	0.85 Yes	0.248 Thermal Discharging
WSD061	770	'1846156_/_/1846169_1'		0.97	0.7	3.33	0.248	0.5	1.15	0.85 Yes	0.248 Thermal Discharging
WSD061	771	'1849071_/_/1849068'		0.97	0.7	3.33	0.248	0.5	1.14	0.85 Yes	0.248 Thermal Discharging
WSD061	772	'1935063_/_/1935060'		1	0.7	3.33	0.248	0.5	1.14	0.85 Yes	0.248 Thermal Discharging
WSD061	773	'1708837_/_/43043276'		0.97	0.7	3.33	0.248	0.2	1.13	0.85 Yes	0.2 Element Fault
WSD061	774	'1851013_/_/1913609'		2.8	2.1	10	0.752	1.5	3.49	2.56 Yes	0.752 Thermal Discharging
WSD061	775	'1849144_/_/1849142'		0.97	0.7	3.33	0.248	0.5	1.14	0.85 Yes	0.248 Thermal Discharging
WSD061	776	'538997397_/_/532224887_2'		2.8	2.1	10	0.752	4.7	3.38	2.56 Yes	0.752 Thermal Discharging
WSD061	777	'538997334_/_/538996806'		2.8	2.1	10	0.752	4.7	3.38	2.56 Yes	0.752 Thermal Discharging
WSD061	778	'538997405_/_/538996812'		2.8	2.1	10	0.752	1.5	3.38	2.56 Yes	0.752 Thermal Discharging
WSD061	779	'538997345_/_/538996824'		2.8	2.1	10	0.752	1.5	3.38	2.56 Yes	0.752 Thermal Discharging
WSD061	780	'538997341_/_/538996818'		2.8	2.1	10	0.752	1.5	3.37	2.56 Yes	0.752 Thermal Discharging
WSD061	781	'1708915_/_/1708912'		0.97	0.7	3.33	0.248	0.2	1.12	0.85 Yes	0.2 Element Fault
WSD061	782	'503261675_/_/503261691'		2.8	2.1	10	0.752	1.5	3.35	2.56 Yes	0.752 Thermal Discharging
WSD061	783	'1845841_/_/1845838'		0.93	0.7	3.33	0.248	0.5	1.11	0.85 Yes	0.248 Thermal Discharging
WSD061	784	'1846155_/_/43074780'		0.93	0.67	3.33	0.248	0.5	1.11	0.85 Yes	0.248 Thermal Discharging
WSD061	785	'7817021_/_/7817019_1'		0.9	0.67	3.33	0.248	0.5	1.14	0.85 Yes	0.248 Thermal Discharging
WSD061	786	'1849084_/_/1849081'		0.93	0.67	3.33	0.248	0.5	1.11	0.85 Yes	0.248 Thermal Discharging
WSD061	787	'49953003_/_/2023831'		0.97	0.67	3.33	0.248	0.5	1.1	0.85 Yes	0.248 Thermal Discharging
WSD061	788	'1850996_/_/1851010'		2.7	2	10	0.752	1.5	3.39	2.56 Yes	0.752 Thermal Discharging
WSD061	789	'2032561_/_/2032559'		0.93	0.67	3.33	0.248	0.5	1.1	0.85 Yes	0.248 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
WSD061	790	'522765437_/_522765453'	2.7		2	10	0.752	1.5	3.23	2.56 Yes	0.752	Thermal Discharging
WSD061	791	'538997054_/_538997070'	2.7		2	10	0.752	1.5	3.23	2.56 Yes	0.752	Thermal Discharging
WSD061	792	'540228174_/_1845854'	0.9		0.67	3.33	0.248	0.5	1.07	0.85 Yes	0.248	Thermal Discharging
WSD061	793	'420661935_/_8164897_2'	0.93		0.67	3.33	0.248	0.3	1.07	0.85 Yes	0.248	Thermal Discharging
WSD061	794	'1850976_/_1850993'	2.6		1.9	10	0.752	1.5	3.29	2.56 Yes	0.752	Thermal Discharging
WSD061	795	'1913674_/_43074791'	0.9		0.67	3.33	0.248	0.5	1.06	0.85 Yes	0.248	Thermal Discharging
WSD061	796	'49953038_/_49953000'	0.9		0.63	3.33	0.248	0.5	1.06	0.85 Yes	0.248	Thermal Discharging
WSD061	797	'1845746_/_1850973'	2.6		1.9	10	0.752	1.5	3.19	2.56 Yes	0.752	Thermal Discharging
WSD061	798	'49953073_/_49953035'	0.87		0.63	3.33	0.248	0.5	1.02	0.85 Yes	0.248	Thermal Discharging
WSD061	799	'43074673_/_43074675'	2.5		1.8	10	0.752	1.5	3.11	2.56 Yes	0.752	Thermal Discharging
WSD061	800	'1845745_/_9423072_2'	2.5		1.8	10	0.752	1.5	3.1	2.56 Yes	0.752	Thermal Discharging
WSD061	801	'9423075_/_9423072_1'	2.5		1.8	10	0.752	0.9	3.07	2.56 Yes	0.752	Thermal Discharging
WSD061	802	'510884932_/_510884948'	2.5		1.8	10	0.752	0.9	3.06	2.56 Yes	0.752	Thermal Discharging
WSD061	803	'2004417_/_49953070'	0.83		0.6	3.33	0.248	0.5	0.99	0.85 Yes	0.248	Thermal Discharging
WSD061	804	'2004401_/_2004415'	0.8		0.57	3.33	0.248	0.5	0.95	0.85 Yes	0.248	Thermal Discharging
WSD061	805	'444547506_/_2004428_1'	0.8		0.57	3.33	0.248	0.3	0.94	0.85 Yes	0.248	Thermal Discharging
WSD061	806	'2004431_/_2004428_2'	0.8		0.57	3.33	0.248	0.3	0.93	0.85 Yes	0.248	Thermal Discharging
WSD061	807	'1935172_/_2004399'	0.8		0.57	3.33	0.248	0.5	0.93	0.85 Yes	0.248	Thermal Discharging
WSD061	808	'2004444_/_2004441'	0.77		0.57	3.33	0.248	0.3	0.91	0.85 Yes	0.248	Thermal Discharging
WSD061	809	'1935173_/_1935170'	0.77		0.53	3.33	0.248	0.5	0.9	0.85 Yes	0.248	Thermal Discharging
WSD061	810	'1935186_/_1935183'	0.73		0.53	3.33	0.248	0.5	0.88	0.85 Yes	0.248	Thermal Discharging
WSD061	811	'1935402_/_43093974'	0.73		0.53	3.33	0.248	0.5	0.87	0.85 Yes	0.248	Thermal Discharging
WSD061	812	'1935199_/_1935196'	0.73		0.5	3.33	0.248	0.5	0.85	0.85 Yes	0.248	Thermal Discharging
WSD061	813	'1935254_/_1935251'	0.7		0.5	3.33	0.248	0.5	0.83	0.85 Yes	0.248	Thermal Discharging
WSD061	814	'1936354_/_1936351'	0.7		0.5	3.33	0.248	0.5	0.82	0.85 Yes	0.248	Thermal Discharging
WSD061	815	'51534308_/_51534305'	0.67		0.5	3.33	0.248	0.5	0.8	0.85 Yes	0.248	Thermal Discharging
WSG061	0	'WSG061_/_9267825'	10		10	10	1.16	10	10	10 No	1.16	Thermal Discharging
WSG061	1	'8633885_/_9267825'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	2	'8633884_/_8633882'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	3	'7688194_/_9267805'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	4	'598112113_/_7688191_1'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	5	'598111793_/_7688191_2'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	6	'598109498_/_5018053'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	7	'598111648_/_5018036'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	8	'598111757_/_5017672'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	9	'598111630_/_5015311'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	10	'5015296_/_5015294'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	11	'5015243_/_5015345'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	12	'5015263_/_5015260'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	13	'5015226_/_5015240'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	14	'5015209_/_5015223'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	15	'5017971_/_5017951'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	16	'7372321_/_8008624_1'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	17	'5015192_/_5015206'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	18	'211631026_/_211630986_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	19	'5015175_/_5015189'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	20	'8321531_/_8321528_2'	10		10	10	1.16	5.1	10	4.88 No	1.16	Thermal Discharging
WSG061	21	'5015174_/_5015172'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	22	'8321530_/_8321528_1'	10		10	10	1.16	1.5	10	4.88 No	1.16	Thermal Discharging
WSG061	23	'5015279_/_5015277'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	24	'8434701_/_9267125_2'	3.33		3.33	3.33	0.39	1.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	25	'8631763_/_9575964_2'	3.33		3.33	3.33	0.39	1.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	26	'598111951_/_598111872_1'	3.33		3.33	3.33	0.39	3.33	3.33	1.63 No	0.39	Thermal Discharging
WSG061	27	'5015141_/_5015155'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	28	'7686107_/_211630986_2'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	29	'692675305_/_692675241'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	30	'509879954_/_472773990_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	31	'483722744_/_483722727_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	32	'598111925_/_598111872_2'	3.33		3.33	3.33	0.39	1.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	33	'692675329_/_692675288_2'	3.33		3.33	3.33	0.39	1.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	34	'50004996_/_692674954'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	35	'43623276_/_5015138'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	36	'49955426_/_49955423'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	37	'5015364_/_5015728_2'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	38	'5010798_/_5015728_1'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	39	'5016786_/_5016784'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	40	'49955403_/_49955400'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	41	'5010786_/_5010796_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	42	'5010527_/_5016855'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	43	'50170462_/_50170459'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	44	'598111006_/_43623135_2'	3.33		3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	45	'9575966_/_9575964_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	46	'5011751_/_5016804'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	47	'43623133_/_43623135_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	48	'5010773_/_5010796_2'	3.33		3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	49	'241594878_/_5011777_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	50	'5011750_/_5011764_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	51	'5016719_/_5016733'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	52	'68926446_/_8289720_3'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	53	'5016702_/_5016716'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	54	'349658177_/_329405757_2'	3.33		3.33	3.33	0.39	1.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	55	'5010556_/_5011764_2'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	56	'8948120_/_483722727_2'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	57	'5010302_/_5011777_2'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	58	'43623122_/_43623124'	3.33		3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	59	'9265900_/_472773990_2'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	60	'692674980_/_692675288_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	61	'5010772_/_43623267'	3.33		3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	62	'43623111_/_5010300'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	63	'8948104_/_9267125_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	64	'7688586_/_8289720_2'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	65	'5007401_/_8289720_1'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	66	'5019070_/_5019094'	10		10	10	1.16	10	10	4.88 No	1.16	Thermal Discharging
WSG061	67	'5018703_/_5018793'	10		10	10	1.16	10	10	4.88 No	1.16	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
WSG061	68	'5019114_/_5019128'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	69	'692675041_/_692675057'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	70	'5018720_/_5018734'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	71	'5010355_/_43623113'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	72	'8948119_/_8948117'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	73	'43623144_/_5010553'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	74	'568279347_/_566164652_2'	3.33	3.33	3.33	0.39	1.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	75	'8008647_/_8008644_2'	3.33	3.33	3.33	0.39	1.7	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	76	'8003275_/_8948101'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	77	'5018670_/_5018717'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	78	'5018770_/_5018767_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	79	'5019071_/_5019081_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	80	'9245938_/_9578601'	3.33	3.33	3.33	0.39	1.7	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	81	'7370334_/_385269490'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	82	'5014992_/_5014990'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	83	'5010488_/_5010498'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	84	'5009787_/_5015708'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	85	'5018753_/_5018767_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	86	'8947771_/_329405757_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	87	'227585042_/_227585001'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	88	'5019057_/_5019081_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	89	'43622763_/_43622765'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	90	'435564693_/_5009798'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	91	'5009788_/_435564695_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	92	'5009919_/_5014902'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	93	'5018687_/_5018684'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	94	'5014888_/_5014922'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	95	'7370384_/_9576060'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	96	'5009920_/_5009933_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	97	'5016315_/_43622992'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	98	'5014871_/_5014885'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	99	'5014854_/_5014868'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	100	'8947737_/_8947735_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	101	'5010487_/_5010485'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	102	'8634969_/_9245935'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	103	'5014837_/_5014851'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	104	'7370238_/_7370236_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	105	'43624975_/_5019055'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	106	'5014820_/_5014834_2'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	107	'43622887_/_5014834_1'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	108	'5009936_/_5009933_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	109	'5010543_/_5010579'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	110	'43622874_/_5014817'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	111	'598109348_/_598109346'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	112	'598111329_/_9575768_2'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	113	'9267228_/_385269458'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	114	'5014697_/_5014800'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	115	'5014678_/_5014695'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	116	'50368729_/_435564695_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	117	'5009801_/_435564695_3'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	118	'43624933_/_5018751'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	119	'70754781_/_43622837_2'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	120	'5010315_/_5016313'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	121	'43622835_/_43622837_1'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	122	'5014735_/_43622863'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	123	'50368738_/_7688419_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	124	'5014644_/_5014658'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	125	'8003274_/_8003272'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	126	'8008646_/_8008644_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	127	'5014752_/_5014749'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	128	'8947983_/_472773999'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	129	'7685903_/_7685901_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	130	'5014627_/_5014641'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	131	'7372977_/_566164652_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	132	'5014769_/_5014766_1'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	133	'43622848_/_5014766_2'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	134	'5014610_/_5014624'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	135	'7370222_/_7370220_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	136	'8947685_/_8947683_1'		10	10	10	1.16	1.4	10	4.88 No	1.16 Thermal Discharging
WSG061	137	'5014786_/_43622850'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	138	'5014593_/_5014607'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	139	'7370385_/_7370382'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	140	'7686007_/_329405633'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	141	'5010665_/_43624981'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	142	'488925758_/_8947683_2'		10	10	10	1.16	1.4	10	4.88 No	1.16 Thermal Discharging
WSG061	143	'8002967_/_8947735_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	144	'8947967_/_227585046'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	145	'8947721_/_8947719_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	146	'4898813_/_7087335'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	147	'5014573_/_5014590'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	148	'8934000_/_9251215_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	149	'9575771_/_9575768_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	150	'43599951_/_4898811'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	151	'5014556_/_5014570'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	152	'7370239_/_7370236_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	153	'43623159_/_5010540'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	154	'4898675_/_4917218'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	155	'43622822_/_43622824'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	156	'4861341_/_4898672'		10	10	10	1.16	10	10	4.88 No	1.16 Thermal Discharging
WSG061	157	'43623001_/_5010313'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	158	'43622900_/_5009946'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	159	'5018643_/_43624935'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	160	'7685904_/_7685901_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging	
WSG061	161	'5014522_/_5014536'		10	10	10	1.16	10	10	4.88 No	1.16 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
WSG061	162	'5010666_/_5010663'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	163	'4861342_/_4861355_1'		3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	164	'43599725_/_43599727'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	165	'618078268_/_4861355_2'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	166	'8634968_/_8634966_1'		3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	167	'5009887_/_5014519'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	168	'4898641_/_4898655'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	169	'7688405_/_7688419_1'		3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	170	'8947686_/_488925782'		10	10	10	1.16	1.4	10	4.88	No	1.16 Thermal Discharging
WSG061	171	'43622809_/_43622811'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	172	'43622776_/_5009814'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	173	'8289003_/_9251215_2'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	174	'5009868_/_5009866_1'		6.67	6.67	6.67	0.77	1	6.67	3.25	No	0.77 Thermal Discharging
WSG061	175	'607699636_/_371274654'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	176	'4892389_/_4898638'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	177	'5010568_/_5010566'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	178	'5014468_/_5014482'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	179	'607699696_/_607699712'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	180	'514524022_/_9266033_1'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	181	'4892724_/_4916168'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	182	'5014467_/_5014465'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	183	'4892390_/_4892403_1'		3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	184	'5022905_/_7088758'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	185	'4892708_/_4892705_2'		3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	186	'607699652_/_607699726'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	187	'43599690_/_43599692'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	188	'5009869_/_5009866_2'		6.67	6.67	6.67	0.77	1	6.67	3.25	No	0.77 Thermal Discharging
WSG061	189	'43625269_/_43625271'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	190	'4916120_/_4916134'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	191	'5022871_/_5022885'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	192	'5010704_/_5018641'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	193	'4892406_/_4892403_2'		3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	194	'4892578_/_4916117'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	195	'5021811_/_5022868'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	196	'8947722_/_8947719_2'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	197	'5021810_/_5021808'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	198	'5010328_/_43623003'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	199	'5009962_/_43622902'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	200	'4892561_/_4892546_2'		3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	201	'4916083_/_4916097'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	202	'63516878_/_4892692_2'		3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	203	'43625256_/_5025487'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	204	'7685920_/_8002948_1'		3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	205	'4892736_/_4916080'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	206	'5021794_/_5025470'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	207	'9265791_/_9265789'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	208	'5021793_/_5021791'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	209	'4892707_/_4892705_1'		3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	210	'4892377_/_4916063'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	211	'4892590_/_4892692_1'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	212	'4861358_/_4861355_3'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	213	'5010746_/_5010841'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	214	'618078296_/_4892750_1'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	215	'4892737_/_4892750_2'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	216	'4892364_/_4892361_2'		3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	217	'43599563_/_4916029'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	218	'43624523_/_43624525'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	219	'7685935_/_9575720'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	220	'4915998_/_4916012'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	221	'7370223_/_7370220_2'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	222	'4915981_/_4915995'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	223	'8002966_/_8002964'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	224	'4892753_/_4892750_3'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	225	'43623243_/_5010715'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	226	'4915964_/_4915978'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	227	'43623254_/_5010702'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	228	'4892536_/_4892546_1'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	229	'4892351_/_4892361_1'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	230	'43623166_/_5010744'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	231	'8947984_/_472774008'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	232	'4892247_/_4915961'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	233	'5010014_/_43622778'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	234	'4892234_/_4892231_2'		3.33	3.33	3.33	0.39	1.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	235	'8321379_/_9265757'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	236	'4892591_/_4892588'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	237	'4915930_/_4915944'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	238	'43599703_/_4892416'		3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	239	'4936182_/_4936205'		3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	240	'5023389_/_5023403'		10	10	10	1.16	4.9	10	4.88	No	1.16 Thermal Discharging
WSG061	241	'5009902_/_5009899'		6.67	6.67	6.67	0.77	1	6.67	3.25	No	0.77 Thermal Discharging
WSG061	242	'4892221_/_4892231_1'		3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	243	'5023372_/_5023369_2'		10	10	10	1.16	4.8	10	4.88	No	1.16 Thermal Discharging
WSG061	244	'104500377_/_43599552'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	245	'43622752_/_7087249'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	246	'7374790_/_7374788_1'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	247	'4936169_/_4936166_2'		3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	248	'7372976_/_566164665'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	249	'5010329_/_5010326'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	250	'8003014_/_8003012_1'		3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	251	'43599550_/_104500386'		10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	252	'43599602_/_4892763'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	253	'4892205_/_4892218'		3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	254	'7672581_/_8289000'		3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	255	'7688406_/_7688403'		3.33	3.33	3.33	0.39	0.3	3.33	1.63	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
WSG061	256	'4915896_/_4915910'	10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	257	'8947968_/_227585015'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	258	'4892149_/_4915893'	10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	259	'44964187_/_5016287'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	260	'43608626_/_43608628'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	261	'4917181_/_4917198'	10	10	10	1.16	10	10	4.88	No	1.16 Thermal Discharging
WSG061	262	'8003015_/_8003012_2'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	263	'43622911_/_5010024'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	264	'4892192_/_4892202'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	265	'5010342_/_5010339'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	266	'5009975_/_5009972'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	267	'4892338_/_4892348'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	268	'4892061_/_4936166_1'	3.33	3.33	3.33	0.02	1.1	3.33	1.63	No	0.02 Thermal Discharging
WSG061	269	'43623171_/_43623168'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	270	'43599771_/_43599773'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	271	'5023371_/_5023369_1'	10	10	10	1.16	3.5	10	4.88	No	1.16 Thermal Discharging
WSG061	272	'44865930_/_5010689'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	273	'5009690_/_43622754'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	274	'8321587_/_607699656'	2.67	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	275	'4892148_/_4892146'	10	10	10	1.16	4.7	10	4.88	No	1.16 Thermal Discharging
WSG061	276	'43599679_/_4892601'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	277	'7685951_/_8002948_2'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	278	'8321378_/_8321376'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	279	'4892432_/_43599705'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	280	'7374791_/_7374788_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	281	'4892191_/_43599541'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	282	'7685936_/_7685933'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	283	'5010679_/_5010676'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	284	'4861313_/_43599604'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	285	'4861680_/_7087317'	6.67	6.67	6.67	0.77	1	6.67	3.25	No	0.77 Thermal Discharging
WSG061	286	'5010040_/_43622913'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	287	'7672598_/_8616224_1'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	288	'7787934_/_9561946'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	289	'8002982_/_8002980'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	290	'4892009_/_4892058'	3.33	3.33	3.33	0.02	1.1	3.33	1.63	No	0.02 Thermal Discharging
WSG061	291	'7477116_/_8616224_2'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	292	'5021761_/_5023437'	10	10	10	1.16	3.5	10	4.88	No	1.16 Thermal Discharging
WSG061	293	'43599782_/_43599784'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	294	'9265776_/_9265773'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	295	'43623012_/_5010472'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	296	'7672582_/_7672579'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	297	'4892779_/_4892776'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	298	'43599576_/_43599578'	10	10	10	1.16	4.7	10	4.88	No	1.16 Thermal Discharging
WSG061	299	'4892510_/_4892520'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	300	'4892129_/_4892126_1'	10	10	10	1.16	3.3	10	4.88	No	1.16 Thermal Discharging
WSG061	301	'4934549_/_43599740'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	302	'4892074_/_624838757'	3.33	3.33	3.33	0.02	1.1	3.33	1.63	No	0.02 Thermal Discharging
WSG061	303	'5021827_/_5021825'	3.33	3.33	3.33	0.39	1.1	3.33	1.63	No	0.39 Thermal Discharging
WSG061	304	'4892445_/_4892442'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	305	'5021747_/_5021745_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	306	'5009988_/_5009985'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	307	'4891983_/_4891993'	3.33	3.33	3.33	0.02	1.1	3.33	1.63	No	0.02 Thermal Discharging
WSG061	308	'4892617_/_43599681'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	309	'4861681_/_4861678'	6.67	6.67	6.67	0.77	1	6.67	3.25	No	0.77 Thermal Discharging
WSG061	310	'43622922_/_5010050'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	311	'693308419_/_4861717_1'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	312	'7685952_/_7685949'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	313	'9368013_/_9681870'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	314	'5021614_/_5021758'	10	10	10	1.16	3.5	10	4.88	No	1.16 Thermal Discharging
WSG061	315	'4892035_/_4892045'	3.33	3.33	3.33	0.02	1.1	3.33	1.63	No	0.02 Thermal Discharging
WSG061	316	'43599613_/_4892789'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	317	'4892471_/_43599716'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	318	'5009691_/_5009688'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	319	'8633673_/_227585029'	1.5	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	320	'5010384_/_5010381'	2.83	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	321	'314786369_/_276338873_2'	2.7	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	322	'8323063_/_8323060'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	323	'43623232_/_5010731'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	324	'43599793_/_43599795'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	325	'43599589_/_4892126_2'	10	10	10	1.16	3.3	10	4.88	No	1.16 Thermal Discharging
WSG061	326	'8947670_/_8947667'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	327	'5021615_/_5021612'	3.33	3.33	3.33	0.39	1.17	3.33	1.63	No	0.39 Thermal Discharging
WSG061	328	'8009900_/_9268425'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	329	'43599668_/_4892627'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	330	'4861567_/_4861582'	6.67	6.67	6.67	0.77	1	6.67	3.25	No	0.77 Thermal Discharging
WSG061	331	'5021734_/_5024696_2'	3.33	3.33	3.33	0.39	1.17	3.33	1.63	No	0.39 Thermal Discharging
WSG061	332	'4891970_/_4891980'	3.33	3.33	3.33	0.02	1.1	3.33	1.63	No	0.02 Thermal Discharging
WSG061	333	'4892497_/_4892507'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	334	'8289019_/_9368010'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	335	'7992222_/_7992220'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	336	'8950673_/_566164674'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	337	'4892458_/_4892455'	3.33	3.33	3.33	0.39	0.4	3.33	1.63	No	0.39 Thermal Discharging
WSG061	338	'5021500_/_5021498'	10	10	10	1.16	3.5	10	4.88	No	1.16 Thermal Discharging
WSG061	339	'4907652_/_43599591'	10	10	10	1.16	3.3	10	4.88	No	1.16 Thermal Discharging
WSG061	340	'63619915_/_63619922'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	341	'4861325_/_43599615'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	342	'4861720_/_4861717_2'	3.33	3.33	3.33	0.39	0.3	3.33	1.63	No	0.3 Element Fault
WSG061	343	'5009716_/_5009730'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	344	'5010066_/_5010063'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	345	'7372992_/_566164683'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	346	'5009746_/_5009743'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	347	'4892021_/_4892032'	3.33	3.33	3.33	0.02	1.1	3.33	1.63	No	0.02 Thermal Discharging
WSG061	348	'5021748_/_5021745_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	No	0.39 Thermal Discharging
WSG061	349	'5010001_/_5009998'	3.33	3.33	3.33	0.39	0.5	3.33	1.63	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
WSG061	350	'43625948_/5024696_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	351	'241429308_/241429310'	3.33	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	352	'4892643_/43599670'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	353	'5010397_/5010394'	1.83	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	354	'5021778_/5021775'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	355	'8635732_/8635730'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	356	'4861326_/4861323'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	357	'5022090_/5022662'	10	10	10	1.16	3.5	10	4.88 No	1.16	Thermal Discharging
WSG061	358	'5009704_/5009701'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	359	'4892022_/4892019'	3.33	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	360	'4892299_/4892322'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	361	'118495305_/130464698_1'	1.77	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	362	'5022073_/5022070_2'	6.67	6.67	6.67	0.77	2.33	6.67	3.25 No	0.77	Thermal Discharging
WSG061	363	'446239753_/5010407_1'	1.77	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	364	'4861736_/4861733'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	365	'4861549_/4861564'	6.67	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	366	'5010079_/5010076'	2.77	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	367	'454769677_/9575736_1'	2.57	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	368	'5022121_/5022303_2'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	369	'43623221_/5010650'	1.97	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	370	'5009717_/5009714'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	371	'5010653_/8003616_1'	1.97	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	372	'4891969_/4891967'	3.33	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	373	'5022058_/5022070_1'	6.67	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	374	'4892818_/4892815'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	375	'4861534_/4861546'	6.67	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	376	'43599760_/43599762'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	377	'7685888_/9575752'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	378	'43625959_/5024725'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	379	'7477117_/7477114'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	380	'5009759_/5009756'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	381	'5021602_/5024683'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	382	'4936930_/4936928'	10	10	10	1.16	3.3	10	4.88 No	1.16	Thermal Discharging
WSG061	383	'7685887_/7685885'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	384	'8616178_/8616192'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	385	'43599624_/4933757'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	386	'8949773_/371274618'	1.1	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	387	'8007548_/353924371'	1.07	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	388	'4923410_/4923420'	3.33	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	389	'43623023_/5010407_2'	1.5	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	390	'5021897_/5022303_1'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	391	'4937029_/43599475_2'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	392	'43599657_/4892653'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	393	'5022104_/5022101'	10	10	10	1.16	3.5	10	4.88 No	1.16	Thermal Discharging
WSG061	394	'63619982_/63619989'	2.37	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	395	'8289018_/8289016'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	396	'7374284_/7374282_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	397	'5022134_/5022144_2'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	398	'4861458_/4861531'	6.67	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	399	'5023181_/5025415_2'	6.67	6.67	6.67	0.77	2.2	6.67	3.25 No	0.77	Thermal Discharging
WSG061	400	'4892286_/4892296'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	401	'7672550_/8616176'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	402	'7787933_/7787931'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	403	'4861286_/4892828'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	404	'43599749_/43599751'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	405	'7686091_/276338873_1'	1.37	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	406	'5022146_/5022144_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	407	'4936912_/4937104'	10	10	10	1.16	3.3	10	4.88 No	1.16	Thermal Discharging
WSG061	408	'5021586_/5021599'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	409	'4892483_/7672531_1'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	410	'8003619_/8003616_2'	1.47	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	411	'45060177_/4933773'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	412	'43625315_/5022055'	6.67	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	413	'43607063_/43607065'	3.33	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	414	'8003170_/9575736_2'	1.6	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	415	'4892669_/43599659'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	416	'4933789_/43599637'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	417	'5010422_/43623025'	1.3	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	418	'7371292_/566164692'	1.47	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	419	'63620021_/63620028'	1.83	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	420	'4892178_/4892283'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	421	'43599473_/43599475_1'	3.33	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	422	'5023456_/5024709'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	423	'7374285_/7374282_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	424	'8324075_/9579831'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	425	'5010423_/5010420'	1.23	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	426	'4903687_/4936910'	6.67	6.67	6.67	0.77	2.2	6.67	3.25 No	0.77	Thermal Discharging
WSG061	427	'43625201_/5021894'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	428	'4861457_/4861455'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	429	'353924428_/353924392_1'	0.57	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	430	'696562970_/43610755_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	431	'4861474_/4861501'	6.67	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	432	'7672534_/7672531_2'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	433	'43625212_/5021583'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	434	'43599804_/43599806'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	435	'4861287_/4861284'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	436	'5025104_/5025415_1'	6.67	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	437	'8933951_/9251199_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	438	'5022160_/5022157'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	439	'5025117_/5025114_2'	3.33	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	440	'5022028_/5022040'	6.67	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	441	'4891758_/4892679'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	442	'4891824_/4891834'	3.33	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	443	'7371293_/7371290'	1.3	3.33	3.33	0.39	0.5	3.33	1.63 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
WSG061	444	'4861489_/_4861486'	6.67	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	445	'441892599_/_441892603'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	446	'5025116_/_5025114_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	447	'441892666_/_441892700'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	448	'7673483_/_9561994'	2	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	449	'8003171_/_8003168'	1.3	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	450	'441892616_/_441892682'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	451	'43603512_/_43603514'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	452	'7370885_/_130464698_2'	1.1	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	453	'7672549_/_7672547'	2.47	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	454	'4891957_/_4921932'	3.33	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	455	'4903674_/_4903684'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	456	'43625372_/_43625374'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	457	'43599646_/_4861297'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	458	'7787950_/_7787947'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	459	'5021871_/_5021881'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	460	'43625217_/_43625214'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	461	'7374269_/_7374266_2'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	462	'43623034_/_5010433'	1.07	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	463	'4892259_/_4892257'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	464	'598111628_/_121232734'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	465	'4891759_/_4891756'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	466	'4903673_/_4903671'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	467	'4892179_/_4892176'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	468	'4891918_/_4891928'	3.33	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	469	'43603523_/_4903697'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	470	'7687423_/_8321512'	1.1	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	471	'43625304_/_5023454'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	472	'5025143_/_5025140'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	473	'423718485_/_4891915_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	474	'43610753_/_43610755_1'	2.1	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	475	'4861473_/_43599906'	4	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	476	'4937081_/_4937078_2'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	477	'4891811_/_4891821'	3.33	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	478	'5025091_/_5025101'	6.67	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	479	'9251201_/_9251199_1'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	480	'381103477_/_367761238_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	481	'4861639_/_4861654'	3.8	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	482	'43625327_/_5022025'	6.67	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	483	'43625383_/_5022196'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	484	'7374268_/_7374266_1'	3.33	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	485	'8009899_/_64444418_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	486	'8616162_/_8934029_2'	1.9	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	487	'7686092_/_276338897'	0.97	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	488	'43599440_/_43599648'	2.17	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	489	'43625483_/_43625485'	3.33	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	490	'9054990_/_9367994'	1.9	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	491	'8321443_/_8321440_1'	1.07	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	492	'5022186_/_5022183'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	493	'423600978_/_4891915_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	494	'4891956_/_4891954'	3.33	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	495	'5021870_/_5021868'	2.63	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	496	'8288986_/_8288984'	1.67	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	497	'7370303_/_385269426'	0.73	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	498	'4903713_/_43603525'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	499	'4861621_/_4861636'	3.07	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	500	'43603501_/_43603503'	3.33	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	501	'5010198_/_43623036'	0.9	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	502	'4903648_/_4937078_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	503	'4891905_/_4892163'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	504	'7686059_/_7686057_1'	0.9	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1	Element Fault
WSG061	505	'4892087_/_4892100'	2.2	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	506	'5022212_/_5022209'	2.27	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	507	'4942236_/_4942246'	1.5	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	508	'7687424_/_7687421'	0.97	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	509	'43599462_/_43599464'	3.33	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	510	'598111992_/_43599442'	1.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	511	'8003203_/_276338886'	0.9	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	512	'598112010_/_9054671_1'	1.7	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	513	'5021997_/_5022010'	3.33	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	514	'7355485_/_8934029_1'	1.6	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	515	'5023470_/_43625306'	2.13	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	516	'4903647_/_4903645'	3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	517	'7673484_/_7673481'	1.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	518	'8002934_/_8007126_1'	1.4	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	519	'5022267_/_5022277'	2	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	520	'7993363_/_9562646'	1.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	521	'7356870_/_7993360'	1.3	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	522	'367761219_/_367761238_2_1'	1.53	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	523	'5025090_/_5025088'	2.93	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	524	'9269249_/_9580881_2'	1.47	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	525	'7355532_/_7356868'	1.27	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	526	'8007336_/_130464710'	0.83	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	527	'4903609_/_4903619'	2.1	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	528	'4892086_/_4892084'	1.7	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02	Thermal Discharging
WSG061	529	'5021980_/_5021995'	3	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	530	'8009591_/_8009589'	1.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	531	'7686060_/_7686057_2'	0.83	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1	Element Fault
WSG061	532	'441892323_/_7689763'	1.7	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	533	'7355517_/_9561978'	1.4	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	534	'43625293_/_5021907'	1.67	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	535	'43599916_/_43599918'	2.53	6.67	6.67	0.77	1	6.67	3.25 No	0.77	Thermal Discharging
WSG061	536	'5022228_/_5022225'	1.73	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	537	'441892243_/_441892430'	1.7	3.33	3.33	0.39	0.3	3.33	1.63 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
WSG061	538	'45059532_/_4891941'		1.63	3.33	3.33	0.02	1.1	3.33	1.63 No	0.02 Thermal Discharging
WSG061	539	'5021965_/_5021977'		2.87	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77 Thermal Discharging
WSG061	540	'5022254_/_5022264'		1.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	541	'441892306_/_441892412'		1.63	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	542	'4891892_/_4891902'		3.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	543	'43599815_/_43599817'		1.53	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	544	'4903608_/_4903606'		1.77	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	545	'4942223_/_4942233'		1.23	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	546	'4891785_/_4891795'		2.13	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 Thermal Discharging
WSG061	547	'441892224_/_441892267'		1.5	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	548	'441892287_/_441892310'		1.5	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	549	'5022241_/_5022238'		1.57	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	550	'43623045_/_5010196'		0.77	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	551	'43603457_/_43603459'		1.73	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging
WSG061	552	'43607603_/_4926552'		1.57	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	553	'43625394_/_5022251'		1.5	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	554	'367761426_/_367761445'		1.27	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	555	'43610775_/_7087851'		1.5	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	556	'445341092_/_441892401_1'		1.43	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	557	'5021952_/_5021962'		2.53	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77 Thermal Discharging
WSG061	558	'43599928_/_43599930'		2.2	6.67	6.67	0.77	1	6.67	3.25 No	0.77 Thermal Discharging
WSG061	559	'8635814_/_8635812_1'		1.23	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39 Thermal Discharging
WSG061	560	'4861602_/_8933981_1'		1.1	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	561	'5025158_/_5025169'		2.4	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77 Thermal Discharging
WSG061	562	'7689734_/_9054987'		1.23	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	563	'765185745_/_5025156_1'		1.17	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging
WSG061	564	'7355533_/_7355530'		1.07	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	565	'9580883_/_9580881_1'		1.47	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	566	'43599495_/_43599497'		1.63	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	567	'7825782_/_8947853'		0.73	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1 Element Fault
WSG061	568	'52228079_/_52228086'		0.77	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	569	'43625393_/_5022290'		1.37	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	570	'43599451_/_43599453'		1.6	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 Thermal Discharging
WSG061	571	'8308254_/_8933981_2'		1.1	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	572	'43603490_/_43603492'		1.33	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	573	'43610703_/_43610705'		1.03	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	574	'7371923_/_130464723'		0.7	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	575	'5021951_/_5021949'		1.27	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 Thermal Discharging
WSG061	576	'43625282_/_43625295'		1.23	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging
WSG061	577	'50407045_/_4942278'		1.3	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	578	'7355516_/_7355514'		1.1	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	579	'43603446_/_43603448'		1.37	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging
WSG061	580	'7689829_/_8635812_2'		1.1	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39 Thermal Discharging
WSG061	581	'43623056_/_43623047'		0.7	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	582	'8949282_/_9054671_2'		1.07	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	583	'5025069_/_5025077'		2.07	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77 Thermal Discharging
WSG061	584	'8010654_/_8636608_1'		1.03	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging
WSG061	585	'43625405_/_5025156_2'		1.03	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging
WSG061	586	'4903583_/_4903593'		1.23	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	587	'7372107_/_385269399'		0.57	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	588	'4942197_/_4942207'		0.97	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	589	'4891863_/_4891876'		1.3	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	590	'4891771_/_4891769'		1.37	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 Thermal Discharging
WSG061	591	'4861425_/_4907605'		1.07	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	592	'4942293_/_4942291'		1.17	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	593	'4903582_/_4903580'		1.17	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	594	'675893546_/_7674635_1'		1.17	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1 Element Fault
WSG061	595	'675893536_/_675893052_2'		1.17	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	596	'675893565_/_7674635_2'		1.17	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1 Element Fault
WSG061	597	'8617757_/_9561962'		1	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	598	'43625339_/_5023205'		1.2	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 Thermal Discharging
WSG061	599	'43625417_/_43625407'		0.93	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging
WSG061	600	'8308255_/_8308252'		0.97	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	601	'5025201_/_8953059_2'		0.93	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging
WSG061	602	'4942184_/_4942194'		0.9	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	603	'43603435_/_43603437'		1.13	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging
WSG061	604	'8949281_/_8949279'		0.93	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	605	'4861426_/_4861423'		1	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	606	'43624700_/_43623058'		0.63	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	607	'52227953_/_52228105'		0.67	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	608	'43603424_/_4907030'		1.07	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	609	'598112181_/_514359406_1'		0.63	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	610	'5021939_/_5023192'		1.13	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 Thermal Discharging
WSG061	611	'43608492_/_43608494'		1.2	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 Thermal Discharging
WSG061	612	'5025055_/_5025066'		1.8	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77 Thermal Discharging
WSG061	613	'7355500_/_9562630'		0.9	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	614	'8636595_/_9580865_1'		0.9	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	615	'506304114_/_675893573'		1.03	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1 Element Fault
WSG061	616	'8952020_/_8952017'		0.93	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39 Thermal Discharging
WSG061	617	'4942264_/_43625284'		1	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging
WSG061	618	'4942170_/_4942181'		0.83	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	619	'8636611_/_8636608_2'		0.87	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39 Thermal Discharging
WSG061	620	'43599506_/_43599508'		1.1	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	621	'675892961_/_675893052_1'		1.03	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1 Element Fault
WSG061	622	'9580868_/_9580865_2'		0.87	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	623	'7355484_/_7355498_1'		0.87	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	624	'43624705_/_43624702'		0.6	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	625	'8953062_/_8953059_1'		0.83	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	626	'598109341_/_598109338'		0.97	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	627	'4942265_/_4942262'		0.97	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging
WSG061	628	'4942171_/_4942168'		0.8	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	629	'4903492_/_4907043'		0.97	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	630	'4936819_/_4936829'		1	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39 Thermal Discharging
WSG061	631	'5021923_/_5021936'		1.03	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39 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
WSG061	632	'9265647_/_9265645'		0.83	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	633	'8617756_/_8617754'		0.87	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	634	'669717312_/_669717236_1'		1.03	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	635	'45257971_/_4891847'		1.03	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	636	'7674638_/_506304138'		0.93	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1	Element Fault
WSG061	637	'4861413_/_4934059'		1.07	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	638	'7672566_/_7672563_1'		1.07	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	639	'5025041_/_5025052'		1.53	6.67	6.67	0.77	1.6	6.67	3.25 No	0.77	Thermal Discharging
WSG061	640	'43603413_/_43603415'		0.9	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	641	'5025029_/_5025026_2'		0.77	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	642	'7375289_/_8010683_1'		0.77	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	643	'8632961_/_52227955'		0.57	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	644	'44056929_/_7087285'		0.73	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	645	'8010670_/_9580897'		0.77	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	646	'7672565_/_7672563_2'		1	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	647	'43603922_/_43603924'		0.87	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	648	'43599528_/_4861410'		0.97	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	649	'43625350_/_43625352'		0.93	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	650	'43599893_/_44056931'		0.7	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	651	'762501031_/_8324200'		0.77	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	652	'37861261_/_9252747'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	653	'402999730_/_37861265'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	654	'402999731_/_402999728'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	655	'37861289_/_37861293'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	656	'4903466_/_4903476'		0.87	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	657	'8933967_/_8933965'		0.77	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	658	'8010686_/_8010683_2'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	659	'43625361_/_5022682'		0.9	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	660	'8009623_/_762501053'		0.73	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	661	'5025016_/_5025026_1'		0.7	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	662	'470432662_/_448762607_1'		0.9	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	663	'675893252_/_675893066_1'		0.8	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1	Element Fault
WSG061	664	'675892997_/_675893001'		0.83	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1	Element Fault
WSG061	665	'5025363_/_5025402'		0.8	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	666	'4936359_/_4936974'		0.8	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	667	'4861386_/_4861397'		0.9	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	668	'4903465_/_4903463_2'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	669	'675892979_/_675893080'		0.8	3.33	3.33	0.39	0.1	3.33	1.63 No	0.1	Element Fault
WSG061	670	'43603402_/_4903463_1'		0.77	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	671	'8010669_/_8010667'		0.67	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	672	'43599898_/_43599895'		0.67	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	673	'4936358_/_4936356'		0.8	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	674	'4936384_/_4936382'		0.77	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	675	'7355437_/_9561930'		0.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	676	'8636626_/_9269279'		0.67	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	677	'4937125_/_43602560_2'		0.77	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	678	'4861387_/_4861384'		0.83	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	679	'5025350_/_5025360'		0.8	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	680	'43625428_/_5025013'		0.67	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	681	'4936517_/_43603045'		0.83	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	682	'8324123_/_448762607_2'		0.83	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	683	'4936531_/_4936528'		0.8	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	684	'4903414_/_4903502'		0.73	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	685	'9268015_/_9579863'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	686	'5025324_/_5025347'		0.8	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	687	'43602558_/_43602560_1'		0.73	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	688	'8009624_/_8009621'		0.67	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	689	'7375304_/_7375302_1'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	690	'651233012_/_651233032'		0.67	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	691	'7374428_/_669717236_2'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	692	'8616210_/_8616208'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	693	'761421588_/_7375302_2'		0.8	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	694	'4903388_/_4903411'		0.7	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	695	'5024990_/_5025000'		0.6	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	696	'573789363_/_8636640'		0.6	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	697	'43603379_/_4903424'		0.7	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	698	'8636627_/_573789385_1'		0.6	3.33	3.33	0.39	0.4	3.33	1.63 No	0.39	Thermal Discharging
WSG061	699	'8324122_/_448762462'		0.77	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	700	'5025311_/_5025321'		0.77	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	701	'4936544_/_4936541'		0.73	3.33	3.33	0.39	1.1	3.33	1.63 No	0.39	Thermal Discharging
WSG061	702	'486719721_/_5025334_2'		0.77	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	703	'4903375_/_4903385'		0.67	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	704	'7355436_/_7355434'		0.63	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	705	'7375305_/_761421612'		0.77	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	706	'4903401_/_4903398'		0.67	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	707	'4936372_/_4936369'		0.67	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	708	'5025336_/_5025334_1'		0.77	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	709	'5024977_/_5024987'		0.57	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	710	'7689941_/_9268013'		0.73	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	711	'9268048_/_448762361'		0.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	712	'8009688_/_8009685'		0.6	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	713	'43625439_/_43625441'		0.57	3.33	3.33	0.39	0.7	3.33	1.63 No	0.39	Thermal Discharging
WSG061	714	'43603368_/_43603370'		0.63	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	715	'43603391_/_43603381'		0.63	3.33	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	716	'43602569_/_43602571'		0.67	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	717	'7993910_/_8935381'		0.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	718	'7374429_/_7374426'		0.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	719	'8010717_/_716882500'		0.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	720	'43625527_/_5025308'		0.73	3.33	3.33	0.39	0.8	3.33	1.63 No	0.39	Thermal Discharging
WSG061	721	'484811907_/_5025386'		0.7	3.3	3.33	0.39	0.3	3.33	1.63 No	0.3	Element Fault
WSG061	722	'9579882_/_9579879'		0.67	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	723	'7993911_/_7993908'		0.7	3.33	3.33	0.39	0.5	3.33	1.63 No	0.39	Thermal Discharging
WSG061	724	'5024948_/_5024										

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WSG061	726	'5024908_/_43625474'		0.67	3.2	3.33	0.39	0.3	3.33	1.63 No	0.3 Element Fault
WSG061	727	'4903361_/_4903359'		0.6	3.33	3.33	0.39	0.3	3.31	1.63 No	0.3 Element Fault
WSG061	728	'7374317_/_349921984'		0.67	3.2	3.33	0.39	0.5	3.33	1.63 No	0.39 Thermal Discharging
WSG061	729	'5025242_/_5025373'		0.67	3.17	3.33	0.39	0.8	3.32	1.63 No	0.39 Thermal Discharging
WSG061	730	'396382709_/_5025240_1'		0.67	3.17	3.33	0.39	0.3	3.31	1.63 No	0.3 Element Fault
WSG061	731	'43602580_/_4936473'		0.67	3.33	3.33	0.39	0.5	3.29	1.63 No	0.39 Thermal Discharging
WSG061	732	'598112089_/_8636656_1'		0.67	3.17	3.33	0.39	0.5	3.31	1.63 No	0.39 Thermal Discharging
WSG061	733	'598109326_/_4903515'		0.6	3.33	3.33	0.39	0.3	3.28	1.63 No	0.3 Element Fault
WSG061	734	'68926589_/_4907592_1'		0.57	3.33	3.33	0.39	0.5	3.27	1.63 No	0.39 Thermal Discharging
WSG061	735	'7357228_/_9563262'		0.67	3.33	3.33	0.39	0.5	3.26	1.63 No	0.39 Thermal Discharging
WSG061	736	'5025243_/_5025240_2'		0.67	3.13	3.33	0.39	0.3	3.28	1.63 No	0.3 Element Fault
WSG061	737	'7357229_/_7357226'		0.67	3.33	3.33	0.39	0.5	3.25	1.63 No	0.39 Thermal Discharging
WSG061	738	'5024909_/_5024906'		0.67	3.1	3.33	0.39	0.3	3.27	1.63 No	0.3 Element Fault
WSG061	739	'5024935_/_5024945'		0.5	3.1	3.33	0.39	0.7	3.26	1.63 No	0.39 Thermal Discharging
WSG061	740	'4936450_/_4936460'		0.63	3.33	3.33	0.39	0.5	3.24	1.63 No	0.39 Thermal Discharging
WSG061	741	'4903349_/_598109324'		0.57	3.33	3.33	0.39	0.3	3.2	1.63 No	0.3 Element Fault
WSG061	742	'9268032_/_448762391'		0.63	3.07	3.33	0.39	0.5	3.21	1.63 No	0.39 Thermal Discharging
WSG061	743	'8010718_/_8010715'		0.63	3	3.33	0.39	0.5	3.2	1.63 No	0.39 Thermal Discharging
WSG061	744	'43625461_/_5024919'		0.63	2.97	3.33	0.39	0.3	3.19	1.63 No	0.3 Element Fault
WSG061	745	'43625791_/_5025441'		0.63	2.97	3.33	0.39	0.8	3.18	1.63 No	0.39 Thermal Discharging
WSG061	746	'43625505_/_5025279'		0.63	2.97	3.33	0.39	0.3	3.18	1.63 No	0.3 Element Fault
WSG061	747	'374217433_/_43625452'		0.47	2.97	3.33	0.39	0.7	3.17	1.63 No	0.39 Thermal Discharging
WSG061	748	'8635846_/_9579895'		0.6	3	3.33	0.39	0.5	3.17	1.63 No	0.39 Thermal Discharging
WSG061	749	'8636659_/_8636656_2'		0.63	2.9	3.33	0.39	0.5	3.14	1.63 No	0.39 Thermal Discharging
WSG061	750	'43602591_/_43602593'		0.6	3.17	3.33	0.39	0.5	3.11	1.63 No	0.39 Thermal Discharging
WSG061	751	'43603479_/_4903554'		0.53	3.17	3.33	0.39	0.3	3.11	1.63 No	0.3 Element Fault
WSG061	752	'43625466_/_43625463'		0.6	2.87	3.33	0.39	0.3	3.12	1.63 No	0.3 Element Fault
WSG061	753	'43603357_/_43603359'		0.53	3.13	3.33	0.39	0.3	3.09	1.63 No	0.3 Element Fault
WSG061	754	'7374316_/_7374314'		0.57	2.83	3.33	0.39	0.5	3.08	1.63 No	0.39 Thermal Discharging
WSG061	755	'8934015_/_8934013'		0.6	3.07	3.33	0.39	0.5	3.06	1.63 No	0.39 Thermal Discharging
WSG061	756	'5025256_/_5025253'		0.6	2.8	3.33	0.39	0.3	3.06	1.63 No	0.3 Element Fault
WSG061	757	'9267999_/_9269295'		0.6	2.77	3.33	0.39	0.5	3.05	1.63 No	0.39 Thermal Discharging
WSG061	758	'4936410_/_4936421'		0.57	3	3.33	0.39	0.5	3.02	1.63 No	0.39 Thermal Discharging
WSG061	759	'43603484_/_43603481'		0.5	3	3.33	0.39	0.3	3.01	1.63 No	0.3 Element Fault
WSG061	760	'598112159_/_4936408_1'		0.57	2.97	3.33	0.39	0.3	3.01	1.63 No	0.3 Element Fault
WSG061	761	'598112144_/_4936557_1'		0.57	2.97	3.33	0.39	0.5	3.01	1.63 No	0.39 Thermal Discharging
WSG061	762	'7374301_/_8952741'		0.6	2.73	3.33	0.39	0.5	3.02	1.63 No	0.39 Thermal Discharging
WSG061	763	'4898087_/_4898097'		0.5	2.97	3.33	0.39	0.3	3.01	1.63 No	0.3 Element Fault
WSG061	764	'43603468_/_4907138'		0.5	2.97	3.33	0.39	0.3	2.99	1.63 No	0.3 Element Fault
WSG061	765	'4936560_/_4936557_2'		0.57	2.93	3.33	0.39	0.5	2.99	1.63 No	0.39 Thermal Discharging
WSG061	766	'5025269_/_5025266'		0.57	2.67	3.33	0.39	0.3	2.99	1.63 No	0.3 Element Fault
WSG061	767	'4936411_/_4936408_2'		0.57	2.9	3.33	0.39	0.3	2.97	1.63 No	0.3 Element Fault
WSG061	768	'8009755_/_8009753'		0.57	2.7	3.33	0.39	0.5	2.98	1.63 No	0.39 Thermal Discharging
WSG061	769	'4898086_/_4898084'		0.5	2.87	3.33	0.39	0.3	2.95	1.63 No	0.3 Element Fault
WSG061	770	'4903531_/_4903528'		0.5	2.87	3.33	0.39	0.3	2.94	1.63 No	0.3 Element Fault
WSG061	771	'9251930_/_9251927'		0.5	2.87	3.33	0.39	0.1	2.94	1.63 No	0.1 Element Fault
WSG061	772	'7689813_/_7689811'		0.53	2.63	3.33	0.39	0.5	2.95	1.63 No	0.39 Thermal Discharging
WSG061	773	'7374396_/_56144918'		0.53	2.67	3.33	0.39	0.5	2.95	1.63 No	0.39 Thermal Discharging
WSG061	774	'4936963_/_4936961'		0.53	2.8	3.33	0.39	0.5	2.91	1.63 No	0.39 Thermal Discharging
WSG061	775	'9562013_/_9562010'		0.57	2.8	3.33	0.39	0.5	2.91	1.63 No	0.39 Thermal Discharging
WSG061	776	'9528706_/_9562296'		0.47	2.77	3.33	0.39	0.1	2.89	1.63 No	0.1 Element Fault
WSG061	777	'7374300_/_7374298'		0.53	2.53	3.33	0.39	0.5	2.89	1.63 No	0.39 Thermal Discharging
WSG061	778	'4936990_/_4936987'		0.53	2.67	3.33	0.39	0.5	2.84	1.63 No	0.39 Thermal Discharging
WSG061	779	'4903544_/_4903541'		0.47	2.7	3.33	0.39	0.3	2.84	1.63 No	0.3 Element Fault
WSG061	780	'7374445_/_354317747'		0.53	2.5	3.33	0.39	0.5	2.85	1.63 No	0.39 Thermal Discharging
WSG061	781	'9528739_/_9562026'		0.53	2.63	3.33	0.39	0.5	2.81	1.63 No	0.39 Thermal Discharging
WSG061	782	'43608807_/_4937000'		0.5	2.63	3.33	0.39	0.5	2.8	1.63 No	0.39 Thermal Discharging
WSG061	783	'43603534_/_4903723'		0.47	2.63	3.33	0.39	0.3	2.8	1.63 No	0.3 Element Fault
WSG061	784	'9251913_/_9528704'		0.43	2.6	3.33	0.39	0.1	2.77	1.63 No	0.1 Element Fault
WSG061	785	'7689926_/_8952049'		0.5	2.43	3.33	0.39	0.5	2.78	1.63 No	0.39 Thermal Discharging
WSG061	786	'407263316_/_407263286_2'		0.43	2.57	3.33	0.39	0.1	2.76	1.63 No	0.1 Element Fault
WSG061	787	'7374444_/_7374442'		0.5	2.37	3.33	0.39	0.5	2.74	1.63 No	0.39 Thermal Discharging
WSG061	788	'4936708_/_43608809'		0.5	2.47	3.33	0.39	0.5	2.71	1.63 No	0.39 Thermal Discharging
WSG061	789	'4903739_/_43603536'		0.43	2.5	3.33	0.39	0.3	2.71	1.63 No	0.3 Element Fault
WSG061	790	'8009608_/_9267981'		0.5	2.33	3.33	0.39	0.5	2.71	1.63 No	0.39 Thermal Discharging
WSG061	791	'7356001_/_9528736'		0.47	2.43	3.33	0.39	0.5	2.68	1.63 No	0.39 Thermal Discharging
WSG061	792	'120298957_/_7689923_1'		0.43	2.07	3.33	0.39	0.5	2.67	1.63 No	0.39 Thermal Discharging
WSG061	793	'4936709_/_4936706'		0.47	2.4	3.33	0.39	0.5	2.65	1.63 No	0.39 Thermal Discharging
WSG061	794	'4936725_/_4936722'		0.47	2.37	3.33	0.39	0.5	2.64	1.63 No	0.39 Thermal Discharging
WSG061	795	'43603545_/_4903749'		0.4	2.37	3.33	0.39	0.3	2.63	1.63 No	0.3 Element Fault
WSG061	796	'43603550_/_43603547'		0.4	2.3	3.33	0.39	0.3	2.57	1.63 No	0.3 Element Fault
WSG061	797	'4936750_/_4936790'		0.47	2.27	3.33	0.39	0.5	2.56	1.63 No	0.39 Thermal Discharging
WSG061	798	'8952164_/_9579959'		0.47	2.13	3.33	0.39	0.5	2.56	1.63 No	0.39 Thermal Discharging
WSG061	799	'8009607_/_8009605'		0.47	2.13	3.33	0.39	0.5	2.55	1.63 No	0.39 Thermal Discharging
WSG061	800	'4936751_/_4936748'		0.43	2.23	3.33	0.39	0.5	2.52	1.63 No	0.39 Thermal Discharging
WSG061	801	'4936695_/_4936693'		0.43	2.2	3.33	0.39	0.5	2.52	1.63 No	0.39 Thermal Discharging
WSG061	802	'8951972_/_8952145'		0.43	2.1	3.33	0.39	0.5	2.53	1.63 No	0.39 Thermal Discharging
WSG061	803	'7357691_/_7357704_2'		0.43	2.2	3.33	0.39	0.5	2.51	1.63 No	0.39 Thermal Discharging
WSG061	804	'457551763_/_457551699_1'		0.43	2.2	3.33	0.39	0.1	2.51	1.63 No	0.1 Element Fault
WSG061	805	'7689861_/_448762508'		0.43	2.1	3.33	0.39	0.5	2.51	1.63 No	0.39 Thermal Discharging
WSG061	806	'43603346_/_4936764'		0.43	2.17	3.33	0.39	0.5	2.47	1.63 No	0.39 Thermal Discharging
WSG061	807	'7674272_/_457551699_2'		0.43	2.1	3.33	0.39	0.1	2.44	1.63 No	0.1 Element Fault
WSG061	808	'8324219_/_534569327'		0.43	2	3.33	0.39	0.5	2.44	1.63 No	0.39 Thermal Discharging
WSG061	809	'4936780_/_4936777'		0.4	2.07	3.33	0.39	0.5	2.41	1.63 No	0.39 Thermal Discharging
WSG061	810	'7357706_/_7357704_1'		0.4	2.07	3.33	0.39	0.1	2.39	1.63 No	0.1 Element Fault
WSG061	811	'8009704_/_8324216_1'		0.37	1.63	3.33	0.39	0.5	2.36	1.63 No	0.37 Primary Over-Voltage
WSG061	812	'8951971_/_8951969'		0.4	1.9	3.33	0.39	0.5	2.34	1.63 No	0.39 Thermal Discharging
WSG061	813	'9563808_/_9563806'		0.4	1.93	3.33	0.39	0.1	2.3	1.63 No	0.1 Element Fault
WSG061	814	'586297585_/_586297589'		0.4	1.83	3.33	0.39	0.5	2.28	1.63 No	0.39 Thermal Discharging
WSG061	815	'760548879_/_760548901'		0.37	1.8	3.33	0.39	0.5	2.26	1.63 No	0.37 Primary Over-Voltage
WSG061	816	'7674256_/_464556733'		0.37	1.9	3.33	0.39	0.1	2.25	1.63 No	0.1 Element Fault
WSG061	817	'9267967_/_9267965'		0.37	1.8	3.33	0.39	0.5	2.25	1.63 No	0.37 Primary Over-Voltage
WSG061	818	'8010360_/_9268935'		0.37	1.8	3.33	0.39	0.5	2.24	1.63 No	0.37 Primary Over-Voltage
WSG061	819	'7674255_/_464556830'		0.37	1.83	3.33	0.39	0.1	2.21	1.63 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
WSG061	820	'7357739_/_7357736_2'	0.37	1.83	3.33	0.39	0.1	2.2	1.63 No	0.1 Element Fault	
WSG061	821	'8010359_/_8010357'	0.37	1.7	3.33	0.39	0.5	2.16	1.63 No	0.37 Primary Over-Voltage	
WSG061	822	'8009703_/_9268919'	0.37	1.67	3.33	0.39	0.5	2.14	1.63 No	0.37 Primary Over-Voltage	
WSG062	0	'WSG062_/_8950411'	10	10	10	1.01	10	10	10 No	1.01 Thermal Discharging	
WSG062	1	'7658275_/_8950411'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	2	'7372420_/_7658273'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	3	'7372421_/_7372418'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	4	'7372461_/_7372458'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	5	'37888168_/_7372478'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	6	'403502737_/_37888165'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	7	'403502738_/_37888179'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	8	'37888154_/_37888151'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	9	'37888140_/_37888137'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	10	'654033999_/_7481922'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	11	'7372143_/_7372140'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	12	'37887971_/_9388444'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	13	'403532565_/_37887968'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	14	'37887957_/_37887954'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	15	'37889561_/_37889558'	10	10	10	1.01	5	10	7.08 No	1.01 Thermal Discharging	
WSG062	16	'37887943_/_37887940'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	17	'37887922_/_7688083'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	18	'403502841_/_37887919'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	19	'37887915_/_37887912'	10	10	10	1.01	4.7	10	7.08 No	1.01 Thermal Discharging	
WSG062	20	'37887901_/_37887898'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	21	'654033981_/_9267765'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	22	'8115419_/_360219840'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	23	'380681775_/_7688063_1'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	24	'5017863_/_7688063_2'	10	10	10	1.01	10	10	7.08 No	1.01 Thermal Discharging	
WSG062	25	'8115418_/_360219893'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	26	'8428785_/_360219954'	6.67	6.67	6.67	0.67	3.07	6.67	4.72 No	0.67 Thermal Discharging	
WSG062	27	'5017846_/_43624835'	10	10	10	1.01	5	10	7.08 No	1.01 Thermal Discharging	
WSG062	28	'8428744_/_8428742_1'	10	10	10	1.01	5	10	7.08 No	1.01 Thermal Discharging	
WSG062	29	'5017805_/_5017843'	10	10	10	1.01	5	10	7.08 No	1.01 Thermal Discharging	
WSG062	30	'5017806_/_5017803'	10	10	10	1.01	4.5	10	7.08 No	1.01 Thermal Discharging	
WSG062	31	'7488482_/_7488480_1'	10	10	10	1.01	2.2	10	7.08 No	1.01 Thermal Discharging	
WSG062	32	'44506809_/_7488480_2'	10	10	10	1.01	2.2	10	7.08 No	1.01 Thermal Discharging	
WSG062	33	'8633601_/_357059022'	10	10	10	1.01	4.7	10	7.08 No	1.01 Thermal Discharging	
WSG062	34	'62134181_/_5017820'	10	10	10	1.01	5	10	7.08 No	1.01 Thermal Discharging	
WSG062	35	'394011597_/_350176673_1'	10	10	10	1.01	2.3	10	7.08 No	1.01 Thermal Discharging	
WSG062	36	'102746880_/_102746885'	3.33	3.33	3.33	0.34	1.4	3.33	2.36 No	0.34 Thermal Discharging	
WSG062	37	'350176676_/_350176673_2'	10	10	10	1.01	2.3	10	7.08 No	1.01 Thermal Discharging	
WSG062	38	'5017536_/_62134188'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	39	'8007761_/_8007758'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	40	'102746934_/_102746959'	3.33	3.33	3.33	0.34	1.4	3.33	2.36 No	0.34 Thermal Discharging	
WSG062	41	'5017535_/_5017533'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	42	'8319205_/_8949827'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	43	'8007393_/_374278353'	10	10	10	1.01	4.7	10	7.08 No	1.01 Thermal Discharging	
WSG062	44	'102746833_/_102746945'	3.33	3.33	3.33	0.34	1.4	3.33	2.36 No	0.34 Thermal Discharging	
WSG062	45	'5017552_/_5017550'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	46	'9265239_/_9579751'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	47	'8007373_/_589911112'	6.67	6.67	6.67	0.67	3.13	6.67	4.72 No	0.67 Thermal Discharging	
WSG062	48	'589911049_/_374278280'	10	10	10	1.01	4.7	10	7.08 No	1.01 Thermal Discharging	
WSG062	49	'589911065_/_357059053'	6.67	6.67	6.67	0.67	3.13	6.67	4.72 No	0.67 Thermal Discharging	
WSG062	50	'49460148_/_5017655_2'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	51	'5017657_/_5017655_1'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	52	'8635693_/_9265237'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	53	'36301367_/_9687828'	3.33	3.33	3.33	0.34	1.4	3.33	2.36 No	0.34 Thermal Discharging	
WSG062	54	'8009330_/_360220043'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	55	'8009350_/_360220087'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	56	'7689658_/_8635690'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	57	'7689657_/_7689655'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	58	'589910671_/_5017934'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	59	'7372027_/_9267605'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	60	'589910678_/_43624770'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	61	'7372026_/_7372024'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	62	'8009438_/_345903101'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	63	'8949789_/_9577798'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	64	'8633688_/_8949787'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	65	'589910677_/_5017897'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	66	'7371493_/_589911087'	10	10	10	1.01	4.7	10	7.08 No	1.01 Thermal Discharging	
WSG062	67	'589910683_/_5017877'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	68	'8633689_/_8633686'	8.8	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	69	'211645826_/_374278210'	10	10	10	1.01	4.7	10	7.08 No	1.01 Thermal Discharging	
WSG062	70	'7374018_/_360220167'	10	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	71	'432714796_/_432714793'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	72	'589911004_/_432714817'	10	10	10	1.01	4.9	10	7.08 No	1.01 Thermal Discharging	
WSG062	73	'211645789_/_211645859'	10	10	10	1.01	4.3	10	7.08 No	1.01 Thermal Discharging	
WSG062	74	'7689397_/_360220223'	6	6.67	6.67	0.67	3.07	6.67	4.72 No	0.67 Thermal Discharging	
WSG062	75	'8007468_/_9577818'	5.8	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	76	'211645711_/_211645807'	8.5	10	10	1.01	4.3	10	7.08 No	1.01 Thermal Discharging	
WSG062	77	'374278168_/_374278130_1'	2.7	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	78	'7373999_/_360220242'	6.6	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	79	'7687905_/_8007466'	4.9	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	80	'7687906_/_7687903'	4	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	81	'8323859_/_8633706'	3.8	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	82	'8009457_/_8009455'	2.33	6.67	6.67	0.67	3.07	6.67	4.72 No	0.67 Thermal Discharging	
WSG062	83	'8009458_/_8323856'	3.6	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	84	'40572350_/_734016'	1.33	3.33	3.33	0.34	1.53	3.33	2.36 No	0.34 Thermal Discharging	
WSG062	85	'7687926_/_9579523'	3.4	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	86	'149952540_/_7687923'	3.3	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	87	'149952503_/_149952576'	3.2	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	88	'149952428_/_149952521'	3.2	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	89	'7687925_/_149952434'	3.1	10	10	1.01	4.6	10	7.08 No	1.01 Thermal Discharging	
WSG062	90	'8951593_/_344393685'	3.4	10	10	1.01	4.6	10	7.08 No	1.01 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
WSG062	91	'7372086_/8007486'	2.5	10	10	1.01	4.6	10	7.08 No	1.01	Thermal Discharging
WSG062	92	'7372087_/115847836'	2.4	10	10	1.01	4.6	10	7.08 No	1.01	Thermal Discharging
WSG062	93	'8632888_/344393739'	2.7	10	10	1.01	4.6	10	7.08 No	1.01	Thermal Discharging
WSG062	94	'8635524_/8635522'	0.7	3.33	3.33	0.34	1.53	3.33	2.36 No	0.34	Thermal Discharging
WSG063	0	'WSG063_/120323535'	10	10	10	1.06	10	10	10 No	1.06	Thermal Discharging
WSG063	1	'50833666_/120323535'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	2	'50833621_/50833577'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	3	'50833519_/50833784'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	4	'8009515_/8009513'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	5	'37889701_/8951647'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	6	'403532201_/37889698'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	7	'37889630_/37889691'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	8	'37889666_/37889663'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	9	'114693376_/37889677'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	10	'37889610_/8635610'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	11	'37889609_/37889607'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	12	'37889617_/37889621'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	13	'37889645_/37889649'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	14	'39431833_/38000987'	3.33	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	15	'7374074_/7374072'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	16	'8323651_/8323648'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	17	'7689558_/7689555'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	18	'7373812_/9687602'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	19	'55913372_/8951725'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	20	'404166488_/55913370'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	21	'55913384_/55913388'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	22	'55913396_/55913394'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	23	'55913360_/55913364'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	24	'37889211_/9579657'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	25	'354856821_/354856844'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	26	'37889253_/354856818'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	27	'37889239_/354856836'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	28	'354856830_/354856828'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	29	'8008844_/8635122'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	30	'354825034_/65466754'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	31	'7689041_/8635084'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	32	'37889575_/8951667'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	33	'37889581_/37889586'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	34	'37889714_/37889719'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	35	'37889364_/37889579'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	36	'37889596_/37889600'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	37	'9265143_/9579677'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	38	'7373552_/8635630'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	39	'8413253_/9265157'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	40	'438088067_/9579071'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	41	'410810018_/410810022'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	42	'410810129_/410810148'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	43	'410810062_/410810174'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	44	'8951015_/438088115'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	45	'8289949_/410810066'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	46	'7513094_/8635650'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	47	'438088111_/438088071'	6.67	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7	Thermal Discharging
WSG063	48	'8951016_/8951013'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	49	'7485671_/7485668'	3.33	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	50	'7373813_/7373810'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	51	'8289948_/8289946'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	52	'37889323_/37889327'	6.67	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7	Thermal Discharging
WSG063	53	'8289841_/8289838'	6.67	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7	Thermal Discharging
WSG063	54	'86137926_/55913451'	6.67	6.67	6.67	0.7	2.8	6.67	3.47 No	0.7	Thermal Discharging
WSG063	55	'7373641_/7373638'	6.67	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7	Thermal Discharging
WSG063	56	'7688799_/8951033'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	57	'8319978_/9265141'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	58	'37889295_/8951223'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	59	'37889274_/37889299'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	60	'403532021_/403532018'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	61	'37889281_/37889285'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	62	'211961161_/211961167'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	63	'37889316_/37889355'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	64	'37889337_/37889341'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	65	'211961061_/211961201'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	66	'37889351_/9579143'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	67	'211961048_/211961058'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	68	'211961068_/211961065'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	69	'211961047_/211961044'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	70	'37889309_/37889313'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	71	'7373537_/7373550'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	72	'254300196_/211961128_2'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	73	'7373640_/8635142'	10	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	74	'211733266_/211961128_1'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	75	'7373536_/7373534'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	76	'211733247_/211733263'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	77	'642431432_/642431470'	10	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	78	'8136298_/8413250'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	79	'86137972_/86138046'	6.67	6.67	6.67	0.7	2.8	6.67	3.47 No	0.7	Thermal Discharging
WSG063	80	'211733228_/211733244'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	81	'438088011_/438087283'	3.33	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	82	'438087999_/438087267'	3.33	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	83	'7689026_/7689039'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	84	'438088005_/438088161'	3.33	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	85	'438087261_/438087275'	3.33	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	86	'438087993_/438087259'	3.33	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35	Thermal Discharging
WSG063	87	'8136297_/8136295'	3.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	88	'211732833_/211733225'	10	10	10	1.06	10	10	5.21 No	1.06	Thermal Discharging
WSG063	89	'211962081_/211962117'	10	10	10	1.06	4.6	10	5.21 No	1.06	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
WSG063	90	'211732814_/211732830'		10	10	10	1.06	10	5.21	No	1.06 Thermal Discharging
WSG063	91	'7688831_/9579019'		10	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	92	'211730285_/211732811'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	93	'211733285_/211733282'		10	10	10	1.06	4.9	10	5.21	No 1.06 Thermal Discharging
WSG063	94	'211725428_/211730282'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	95	'211705937_/211725068'		6.67	6.67	6.67	0.7	1	6.67	3.47	No 0.7 Thermal Discharging
WSG063	96	'211733173_/211733149_1'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	97	'633860368_/211725510_1'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	98	'211725454_/211725510_2'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	99	'211973271_/211971183_1'		10	10	10	1.06	3.6	10	5.21	No 1.06 Thermal Discharging
WSG063	100	'447169380_/447169602'		3.33	3.33	3.33	0.35	1.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	101	'211725409_/211725425'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	102	'8008882_/8951243'		10	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	103	'8008864_/8008862'		2.13	6.67	6.67	0.7	3.07	6.67	3.47	No 0.7 Thermal Discharging
WSG063	104	'211725390_/211725406'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	105	'8323438_/211705942'		6.67	6.67	6.67	0.7	1	6.67	3.47	No 0.7 Thermal Discharging
WSG063	106	'211725371_/211725387'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	107	'7688815_/8950973'		3.7	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	108	'7689025_/7689023'		3.33	3.33	3.33	0.35	1.53	3.33	1.74	No 0.35 Thermal Discharging
WSG063	109	'211732896_/211733149_2'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	110	'8008747_/8008744'		2.47	6.67	6.67	0.7	3.07	6.67	3.47	No 0.7 Thermal Discharging
WSG063	111	'211695592_/211725368'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	112	'601397026_/601397030'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	113	'114590667_/7513092'		3.07	3.33	3.33	0.35	1.53	3.33	1.74	No 0.35 Thermal Discharging
WSG063	114	'43623621_/211971183_2'		10	10	10	1.06	3.6	10	5.21	No 1.06 Thermal Discharging
WSG063	115	'211721741_/211721730_1'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	116	'9264822_/9264819'		3.4	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	117	'75050897_/211725461'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	118	'211695573_/211695589'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	119	'211695554_/211725116'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	120	'211705932_/211705898_1'		10	10	10	1.06	1.5	10	5.21	No 1.06 Thermal Discharging
WSG063	121	'211695535_/211695551'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	122	'211721695_/211721730_2'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	123	'8632997_/8949383'		10	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	124	'211705866_/211705898_2'		10	10	10	1.06	1.5	10	5.21	No 1.06 Thermal Discharging
WSG063	125	'8008746_/8950993'		3.7	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	126	'211695516_/211695532'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	127	'211705861_/211705835_1'		3.33	3.33	3.33	0.35	0.7	3.33	1.74	No 0.35 Thermal Discharging
WSG063	128	'211665657_/211695513'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	129	'211781483_/211665654_2'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	130	'211665638_/211665654_1'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	131	'438088673_/447169399'		3.33	3.33	3.33	0.35	1.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	132	'8321943_/9266229'		10	10	10	1.06	4.5	10	5.21	No 1.06 Thermal Discharging
WSG063	133	'211665619_/211665635'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	134	'5011627_/43623623'		10	10	10	1.06	3.6	10	5.21	No 1.06 Thermal Discharging
WSG063	135	'211665600_/211665616'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	136	'7373677_/7689087'		3.2	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	137	'211665765_/211665739_1'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	138	'5019719_/211665597'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	139	'7487858_/71670263'		6.67	6.67	6.67	0.7	2.2	6.67	3.47	No 0.7 Thermal Discharging
WSG063	140	'211665705_/211665739_2'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	141	'5019718_/5019716'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	142	'78460357_/7688725_1'		10	10	10	1.06	3.3	10	5.21	No 1.06 Thermal Discharging
WSG063	143	'211705801_/211705835_2'		3.33	3.33	3.33	0.35	0.7	3.33	1.74	No 0.35 Thermal Discharging
WSG063	144	'5024872_/7088826'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	145	'7373676_/7373674'		3.2	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	146	'7373485_/9264641'		3.7	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	147	'37889267_/37889271'		1.93	3.33	3.33	0.35	1.53	3.33	1.74	No 0.35 Thermal Discharging
WSG063	148	'7513856_/5024869_2'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	149	'5024855_/5024869_1'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	150	'38502211_/9093423_1'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	151	'75050562_/75050569'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	152	'211971134_/8632994'		10	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	153	'5024854_/5024852'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	154	'38502187_/7513854_1'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	155	'8319979_/8319976'		3.33	3.33	3.33	0.35	1.53	3.33	1.74	No 0.35 Thermal Discharging
WSG063	156	'7688728_/7688725_2'		10	10	10	1.06	3.3	10	5.21	No 1.06 Thermal Discharging
WSG063	157	'4130269_/7078934'		10	10	10	1.06	3.6	10	5.21	No 1.06 Thermal Discharging
WSG063	158	'5030099_/5030097'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	159	'438088634_/438088683'		3.33	3.33	3.33	0.35	1.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	160	'7688909_/8951053'		2.47	6.67	6.67	0.7	3.07	6.67	3.47	No 0.7 Thermal Discharging
WSG063	161	'599001814_/4130267_1'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	162	'8957450_/9371208_1'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	163	'5024889_/5030114'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	164	'9267023_/9578935'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	165	'438088256_/438088275'		1.83	3.33	3.33	0.35	0.7	3.33	1.74	No 0.35 Thermal Discharging
WSG063	166	'75050864_/75050904'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	167	'8325165_/8325162'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	168	'7688800_/7688797'		2.23	3.33	3.33	0.35	1.53	3.33	1.74	No 0.35 Thermal Discharging
WSG063	169	'9264774_/9264771'		1.7	3.33	3.33	0.35	1.53	3.33	1.74	No 0.35 Thermal Discharging
WSG063	170	'5024888_/5024886'		10	10	10	1.06	10	10	5.21	No 1.06 Thermal Discharging
WSG063	171	'7688869_/8635014'		2.47	6.67	6.67	0.7	3.07	6.67	3.47	No 0.7 Thermal Discharging
WSG063	172	'43450113_/4130267_2'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	173	'54311280_/4130280'		10	10	10	1.06	3.6	10	5.21	No 1.06 Thermal Discharging
WSG063	174	'61697514_/7493754_1'		10	10	10	1.06	2.3	10	5.21	No 1.06 Thermal Discharging
WSG063	175	'7688870_/7688867'		3.7	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	176	'667161854_/667161876'		3.2	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	177	'410597017_/410597021'		2.27	6.67	6.67	0.7	3.07	6.67	3.47	No 0.7 Thermal Discharging
WSG063	178	'55736153_/55736160'		3.33	3.33	3.33	0.35	0.4	3.33	1.74	No 0.35 Thermal Discharging
WSG063	179	'211971100_/211971170'		10	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	180	'113528924_/211971105'		10	10	10	1.06	4.6	10	5.21	No 1.06 Thermal Discharging
WSG063	181	'4128920_/43450115'		3.33	3.33	3.33	0.35	0.5	3.33	1.74	No 0.35 Thermal Discharging
WSG063	182	'54311547_/54311524'		10	10	10	1.06	3.6	10	5.21	No 1.06 Thermal Discharging
WSG063	183	'54311684_/54311646_2'		10	10	10	1.06	3.6	10	5.21	No 1.06 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
WSG063	184	'8252389_/_9053505'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	185	'54311340_/_54311646_1'		10	10	10	1.06	2.6	10	5.21 No	1.06 Thermal Discharging
WSG063	186	'7689073_/_425713928'		1.5	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	187	'447169590_/_438088653_1'		1.13	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35 Thermal Discharging
WSG063	188	'4128905_/_43450126'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	189	'667162063_/_667161909'		3.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	190	'410596992_/_410596996'		3.5	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	191	'55092366_/_54311550'		10	10	10	1.06	3.6	10	5.21 No	1.06 Thermal Discharging
WSG063	192	'438088438_/_438088457'		1.37	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35 Thermal Discharging
WSG063	193	'7373286_/_211705808'		3.33	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35 Thermal Discharging
WSG063	194	'75050791_/_75050871'		3.33	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	195	'403531753_/_403531750'		1.3	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	196	'37889078_/_37889082'		1.3	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	197	'37889049_/_37889068'		1.3	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	198	'37889064_/_8289858'		1.3	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	199	'8421170_/_8421168'		3.3	10	10	1.06	4.5	10	5.21 No	1.06 Thermal Discharging
WSG063	200	'37889050_/_37889047'		1.3	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	201	'8324673_/_8636188'		3.3	10	10	1.06	4.5	10	5.21 No	1.06 Thermal Discharging
WSG063	202	'4128972_/_4128970'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	203	'7513857_/_7513854_2'		3.33	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	204	'9266288_/_9267021'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	205	'39432630_/_7493754_2'		7.9	10	10	1.06	2.3	10	5.21 No	1.06 Thermal Discharging
WSG063	206	'38001258_/_69869996'		7.9	10	10	1.06	2.3	10	5.21 No	1.06 Thermal Discharging
WSG063	207	'39432595_/_38001382'		7.9	10	10	1.06	2.3	10	5.21 No	1.06 Thermal Discharging
WSG063	208	'404716261_/_38001396'		7.9	10	10	1.06	2.3	10	5.21 No	1.06 Thermal Discharging
WSG063	209	'39432602_/_38001256'		7.9	10	10	1.06	2.3	10	5.21 No	1.06 Thermal Discharging
WSG063	210	'7373468_/_7373466'		1.23	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	211	'7688946_/_8289908'		2.33	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7 Thermal Discharging
WSG063	212	'667161927_/_667161943'		3.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	213	'75050628_/_75050635'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	214	'8009123_/_8289966'		3.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	215	'643828714_/_8009120'		3.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	216	'7483783_/_7483780'		7.5	10	10	1.06	2.3	10	5.21 No	1.06 Thermal Discharging
WSG063	217	'37889036_/_7688813'		1.23	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	218	'37889134_/_37889138'		1.23	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	219	'37889105_/_37889103'		1.23	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	220	'37889120_/_37889124'		1.23	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	221	'8252388_/_8252386'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	222	'55092159_/_55092131'		7.1	10	10	1.06	3.6	10	5.21 No	1.06 Thermal Discharging
WSG063	223	'39432574_/_8437508'		7.3	10	10	1.06	2.3	10	5.21 No	1.06 Thermal Discharging
WSG063	224	'38001251_/_38001249'		6.6	10	10	1.06	2.6	10	5.21 No	1.06 Thermal Discharging
WSG063	225	'403531839_/_37889040'		1.23	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	226	'599001376_/_9579163_1'		1.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	227	'5020360_/_9579163_2'		1.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	228	'642431354_/_642431489'		3.9	10	10	1.06	4.5	10	5.21 No	1.06 Thermal Discharging
WSG063	229	'590301567_/_8635162_2'		1.33	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	230	'599002129_/_5020374_1'		1.33	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	231	'8634985_/_8634998'		1.17	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	232	'643068342_/_643068414'		3.8	10	10	1.06	4.5	10	5.21 No	1.06 Thermal Discharging
WSG063	233	'643068696_/_643068513_1'		2.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	234	'8008730_/_8008728'		1.17	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	235	'651982458_/_643828772'		2.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	236	'7688784_/_9579055'		1.23	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	237	'651982440_/_651982518'		2.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	238	'39432581_/_54311344'		6.3	10	10	1.06	2.6	10	5.21 No	1.06 Thermal Discharging
WSG063	239	'39432567_/_38001361'		6.6	10	10	1.06	2.6	10	5.21 No	1.06 Thermal Discharging
WSG063	240	'404716346_/_38001368'		6.7	10	10	1.06	2.6	10	5.21 No	1.06 Thermal Discharging
WSG063	241	'8008765_/_8008762'		1.23	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	242	'7689058_/_400615254'		1.13	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	243	'8635050_/_8635048'		1.47	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7 Thermal Discharging
WSG063	244	'8427193_/_8427190'		6.4	10	10	1.06	2.6	10	5.21 No	1.06 Thermal Discharging
WSG063	245	'8323614_/_8323612'		2.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	246	'43450135_/_43450137'		2.43	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	247	'9053489_/_9053487'		1.53	6.67	6.67	0.7	1	6.67	3.47 No	0.7 Thermal Discharging
WSG063	248	'7688966_/_9264713'		1.47	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7 Thermal Discharging
WSG063	249	'7792710_/_8562548'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	250	'643068431_/_9579637'		2.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	251	'7373504_/_8634982'		1.1	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	252	'438088524_/_438088543'		1.13	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35 Thermal Discharging
WSG063	253	'643068360_/_643068468'		2.3	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	254	'51652709_/_55092161'		5.6	10	10	1.06	3.6	10	5.21 No	1.06 Thermal Discharging
WSG063	255	'60128937_/_51652743_1'		5.5	10	10	1.06	1.5	10	5.21 No	1.06 Thermal Discharging
WSG063	256	'5020377_/_5020374_2'		1.2	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	257	'7792709_/_7792707'		3.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	258	'55913168_/_86137977'		2.73	6.67	6.67	0.7	2.8	6.67	3.47 No	0.7 Thermal Discharging
WSG063	259	'7373661_/_8323388'		1.17	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	260	'75050825_/_75050798_1'		1.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	261	'8421154_/_8636208'		2	10	10	1.06	4.5	10	5.21 No	1.06 Thermal Discharging
WSG063	262	'8003459_/_8321940'		1.1	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	263	'7373660_/_7373658'		1	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	264	'8008715_/_8008712'		1.03	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	265	'8003458_/_8003456'		0.93	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	266	'4128960_/_4132419'		2	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	267	'60128999_/_51652743_2'		5	10	10	1.06	1.5	10	5.21 No	1.06 Thermal Discharging
WSG063	268	'7825336_/_9093407'		3.33	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	269	'51653166_/_51653089_2'		1.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	270	'7371577_/_344452902'		1	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	271	'8289911_/_9264751'		3.5	10	10	1.06	4.6	10	5.21 No	1.06 Thermal Discharging
WSG063	272	'5020415_/_9264839_2'		1.1	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	273	'5020390_/_5020387'		1.1	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	274	'590301475_/_9264839_1'		1.1	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	275	'7689089_/_8951263_1'		0.93	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	276	'590301498_/_8951263_2'		1.1	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	277	'8948352_/_9266285'		2.37	3.33	3.33	0.35	0.5	3.33	1.74 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
WSG063	278	'7373505_/_7373502'	0.97	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	279	'636849975_/_9093423_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	280	'7373253_/_8634854'	1.33	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	281	'8321992_/_9576380'	3.33	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35	Thermal Discharging
WSG063	282	'5020416_/_5020426_1'	1.07	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	283	'8632029_/_55913171'	1.2	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	284	'7617885_/_8252799'	1.6	6.67	6.67	0.7	1	6.67	3.47 No	0.7	Thermal Discharging
WSG063	285	'51653115_/_51653089_1'	1.63	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	286	'51652801_/_51652773'	4.5	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	287	'7688783_/_7688781'	1.03	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	288	'8323439_/_8323436'	1.4	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	289	'357057152_/_357057057'	1	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	290	'357057146_/_357057049'	1	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	291	'148859695_/_149253137'	0.93	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	292	'357057033_/_357057031'	1	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	293	'37887509_/_425713917'	1	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	294	'4128947_/_4128957'	1.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	295	'8322982_/_106513751'	0.93	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	296	'75050664_/_75050671'	2.2	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	297	'599002031_/_9264661_1'	1.13	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	298	'9196574_/_9371208_2'	2.2	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	299	'5020172_/_9264661_2'	1.13	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	300	'43450212_/_51653117'	1.53	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	301	'590301435_/_9264677_2'	1.1	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	302	'43625051_/_5020426_2'	1	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	303	'5020156_/_5020153_1'	1.1	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	304	'51652806_/_51652803'	4	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	305	'636849943_/_636850434'	1.87	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	306	'9366820_/_9579303'	1.3	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	307	'8008522_/_8008520'	1.17	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	308	'43625016_/_5020153_2'	1.07	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	309	'38860677_/_7487856'	1.5	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	310	'7688945_/_7688943'	3.6	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	311	'8289989_/_8323372'	0.93	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	312	'7487859_/_44091936'	1.43	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	313	'43450146_/_43450148'	1.5	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	314	'8632028_/_8632026'	1.03	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	315	'7300253_/_8252671'	1.27	6.67	6.67	0.7	1	6.67	3.47 No	0.7	Thermal Discharging
WSG063	316	'7370736_/_8321990'	1.97	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35	Thermal Discharging
WSG063	317	'8321854_/_8632830'	0.9	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	318	'51652883_/_51652855'	3.7	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	319	'8008812_/_8951123'	2.2	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	320	'7937885_/_9196492'	0.8	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	321	'7937884_/_7937882'	0.8	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	322	'76888390_/_9579091'	0.9	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	323	'741356120_/_741356285'	2.2	10	10	1.06	3.3	10	5.21 No	1.06	Thermal Discharging
WSG063	324	'741356306_/_741356022'	2.2	10	10	1.06	3.3	10	5.21 No	1.06	Thermal Discharging
WSG063	325	'87302530_/_741356010'	2.2	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	326	'636850027_/_9196572'	1.6	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	327	'87302545_/_7687313'	2.2	10	10	1.06	3.3	10	5.21 No	1.06	Thermal Discharging
WSG063	328	'87302503_/_741356004'	2.2	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	329	'43625056_/_43625053'	0.87	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	330	'75050748_/_75050755'	1.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	331	'8633033_/_8633030'	0.8	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	332	'636849911_/_636850423'	1.47	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	333	'4128933_/_4128931'	1.37	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	334	'8635069_/_9264733'	2.2	6.67	6.67	0.7	3.07	6.67	3.47 No	0.7	Thermal Discharging
WSG063	335	'113528881_/_113528921'	1.17	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	336	'51652913_/_51652885'	3.4	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	337	'7687335_/_7687333'	2.2	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	338	'599001752_/_120163343_1'	1.33	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	339	'8426239_/_9380842'	1.57	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	340	'7373608_/_9264693'	2.2	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	341	'113528909_/_113528906'	0.9	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	342	'43625027_/_43625018'	0.97	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	343	'643828678_/_643828730'	0.77	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	344	'7370785_/_8008696'	0.87	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	345	'4128999_/_4129012'	1.23	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	346	'636849880_/_636850412'	1.4	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	347	'643828660_/_643828694'	0.7	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	348	'8252887_/_8252885'	1.27	6.67	6.67	0.7	1	6.67	3.47 No	0.7	Thermal Discharging
WSG063	349	'7370689_/_425713939'	0.8	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	350	'7374723_/_9580303'	1.6	10	10	1.06	4.5	10	5.21 No	1.06	Thermal Discharging
WSG063	351	'8737330_/_8737328'	0.93	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	352	'8740465_/_9366834'	1.07	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	353	'8321870_/_9576348'	0.8	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	354	'7373237_/_9264577'	0.97	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	355	'51652938_/_51652915'	3.2	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	356	'7825337_/_636849886'	1.3	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	357	'37890107_/_9268669'	0.7	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	358	'37890086_/_37890111'	0.7	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	359	'37890079_/_37890083'	0.7	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	360	'403617201_/_403617198'	0.7	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	361	'37890093_/_37890097'	0.7	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	362	'636850056_/_636850486'	1.33	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	363	'7658525_/_8321852'	0.77	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	364	'8007033_/_8007030'	1.53	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	365	'120163332_/_120163343_2'	1.2	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	366	'37243088_/_9366818'	1	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	367	'4129158_/_4129155'	1.13	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	368	'7688965_/_7688963'	2.2	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	369	'8324656_/_8324654'	0.63	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	370	'51652966_/_51652941'	3	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	371	'7688389_/_7688387'	0.77	3.33	3.33	0.35	0.3	3.33	1.74 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
WSG063	372	'481359786_/7825334_1'	1.17	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	373	'8003443_/148859704'	0.7	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	374	'5019443_/43625029'	0.83	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	375	'7370784_/7370782'	0.77	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	376	'720447959_/5019454_1'	0.83	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	377	'7370737_/7370734'	1.37	3.33	3.33	0.35	0.7	3.33	1.74 No	0.35	Thermal Discharging
WSG063	378	'4128986_/4128996'	1.07	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	379	'8948367_/8948365'	0.73	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	380	'5016462_/5019454_2'	0.83	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	381	'8009071_/8740462'	0.93	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	382	'7370688_/425713964'	0.7	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	383	'7375273_/9269167'	0.83	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	384	'636850088_/636850507'	1.17	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	385	'51652999_/51652971'	2.8	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	386	'9266252_/9266249'	2.2	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	387	'7373236_/7373234'	0.87	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	388	'8949437_/106513766'	0.67	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	389	'410597080_/410597117'	1	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	390	'119599161_/8949419'	0.67	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	391	'8119313_/8426236'	1.17	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	392	'37889155_/37889152'	1.7	8.2	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	393	'37889162_/37889166'	1.7	8.2	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	394	'37889148_/7373586'	1.7	8.2	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	395	'37889190_/37889194'	2.7	10	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	396	'120163413_/120163424'	1.07	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	397	'8455409_/8455406'	0.87	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	398	'5016463_/5016460'	0.83	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	399	'49210651_/49210648'	1.7	8.2	10	1.06	4.6	10	5.21 No	1.06	Thermal Discharging
WSG063	400	'7617886_/7617883'	0.8	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	401	'8322883_/8322880'	0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	402	'119599204_/119599215'	0.63	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	403	'7687439_/9267057'	1.3	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	404	'40682341_/44103895'	2.7	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	405	'51653024_/51653001'	2.6	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	406	'119599233_/119599295'	0.63	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	407	'87302277_/87302283'	0.67	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	408	'8775119_/8775116'	0.83	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	409	'43624591_/5016473'	0.8	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	410	'8008828_/8008826'	0.73	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	411	'7937579_/7937576'	0.87	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	412	'8006945_/8006942'	0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	413	'87302327_/87302338'	0.67	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	414	'7370801_/9576412'	0.7	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	415	'7370900_/8321974'	0.7	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	416	'43624602_/5019441'	0.77	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	417	'4129145_/4129142'	0.93	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	418	'4128985_/4128983_2'	0.93	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	419	'7658526_/87302352'	0.67	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	420	'8003426_/153818735'	0.63	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	421	'8948287_/74672846'	0.63	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	422	'43450168_/4128983_1'	0.93	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	423	'51409138_/51653027'	2.5	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	424	'9718222_/9718220'	2.6	10	10	1.06	1.5	10	5.21 No	1.06	Thermal Discharging
WSG063	425	'653151806_/653151822'	0.63	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	426	'7686360_/153818709'	0.6	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	427	'8009070_/8009068'	0.8	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	428	'8426033_/636850092'	0.97	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	429	'7370800_/7370798'	0.63	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	430	'7370901_/7370898'	0.63	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	431	'7300238_/7300251'	0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	432	'8322999_/119599238_1'	0.6	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35	Thermal Discharging
WSG063	433	'9264548_/9264545'	0.77	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	434	'7300237_/7300235'	0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	435	'8421139_/8421152'	0.6	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	436	'8119312_/8119310'	0.97	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	437	'5016489_/5016486'	0.73	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	438	'7375272_/7375270'	0.7	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	439	'424503350_/424503347'	0.83	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	440	'7371560_/7371558_1'	0.73	3.33	3.33	0.35	0.1	3.33	1.74 No	0.1	Element Fault
WSG063	441	'8110243_/9055003'	0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	442	'427351806_/424503378_1'	0.83	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	443	'8007049_/74672827'	0.6	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	444	'9268345_/9682296'	0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	445	'653151834_/653151850'	0.6	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	446	'9576398_/9576396'	0.63	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	447	'4129128_/43450181'	0.83	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	448	'7477471_/153818749'	0.57	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	449	'7687440_/7687437'	1.07	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	450	'7687476_/8007046'	0.6	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	451	'5011558_/43624604'	0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	452	'8289760_/9578903'	0.7	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	453	'7686423_/7686421'	0.6	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	454	'5016502_/5016499'	0.7	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3	Element Fault
WSG063	455	'87301377_/8948349_1'	1	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	456	'7686392_/7687473'	0.57	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35	Thermal Discharging
WSG063	457	'424503381_/424503378_2'	0.83	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	458	'5011597_/5011595'	0.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	459	'722715646_/7371558_2'	0.67	3.33	3.33	0.35	0.1	3.33	1.74 No	0.1	Element Fault
WSG063	460	'7617917_/9196359'	0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35	Thermal Discharging
WSG063	461	'37890051_/9269183'	0.67	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	462	'37890030_/37890055'	0.67	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	463	'403617073_/403617070'	0.67	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	464	'37890037_/37890034'	0.67	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35	Thermal Discharging
WSG063	465	'37890023_/37890027'	0.67	3.33	3.33	0.35	1.4	3.33	1.74 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
WSG063	466	'7371561_/_727215670'		0.67	3.33	3.33	0.35	0.1	3.33	1.74 No	0.1 Element Fault
WSG063	467	'653151911_/_653151940'		0.57	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	468	'9264564_/_9578887'		0.6	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	469	'7617918_/_7617915'		0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	470	'551747908_/_5011569'		0.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	471	'8252906_/_8252903'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	472	'8421138_/_8421136'		0.5	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	473	'8009407_/_9264873'		0.8	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	474	'8321927_/_9266213'		0.57	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	475	'584119924_/_584119930'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	476	'8324479_/_8324476'		0.63	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	477	'424503410_/_424503407'		0.83	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	478	'7690166_/_9268343'		0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	479	'8319696_/_653151915'		0.53	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	480	'7688672_/_9264561'		0.57	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	481	'8003491_/_154979108'		0.53	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	482	'5011572_/_551747914'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	483	'5011610_/_5011608'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	484	'7690165_/_7690163'		0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	485	'424503439_/_424503436'		0.87	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	486	'420661843_/_8633046'		0.9	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	487	'7370721_/_8321924'		0.53	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	488	'7688671_/_7688669'		0.53	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	489	'7373760_/_8009404'		0.73	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	490	'8953029_/_9269199'		0.6	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	491	'9264531_/_9264529'		0.53	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	492	'8325148_/_8953027'		0.6	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	493	'8252674_/_8562822'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	494	'8325149_/_8325146'		0.57	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	495	'8008987_/_8008984'		0.73	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	496	'7477470_/_153818763'		0.5	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	497	'8110242_/_8110240'		0.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	498	'7690326_/_9268521'		0.57	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	499	'8424897_/_8741338'		0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	500	'7370720_/_7370718'		0.53	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	501	'43623610_/_5011582'		0.6	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	502	'8951315_/_8951329'		0.73	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	503	'424503468_/_424503465'		0.87	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	504	'9269218_/_9269215'		0.57	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	505	'7690150_/_8636004'		0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	506	'52469908_/_7373758'		0.73	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	507	'8321871_/_68315391'		0.5	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	508	'8319697_/_8319694'		0.5	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	509	'8951316_/_8951313'		0.73	3.33	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	510	'7690325_/_7690323'		0.57	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	511	'7791620_/_8424894'		0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	512	'7374595_/_7690147'		0.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	513	'8634840_/_9578919'		0.5	3.33	3.33	0.35	0.3	3.33	1.74 No	0.3 Element Fault
WSG063	514	'5020686_/_43623612'		0.57	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	515	'8632013_/_9576364'		0.5	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	516	'8003507_/_9266269'		0.8	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	517	'424503497_/_424503494'		0.8	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	518	'403501175_/_403501172'		0.47	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	519	'37886732_/_37886729'		0.47	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	520	'8289776_/_8634838_1'		0.43	3.07	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	521	'37886746_/_8948317'		0.47	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	522	'37886725_/_37886750'		0.47	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	523	'8003474_/_8631962'		0.47	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	524	'7791619_/_7791617'		0.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	525	'8950943_/_9370988'		0.53	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	526	'5020767_/_5020764'		0.53	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	527	'7374611_/_8324720'		0.6	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	528	'8112937_/_8950941'		0.53	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	529	'7374722_/_7374720'		0.47	3.33	3.33	0.35	1.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	530	'7937969_/_8878996'		0.57	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	531	'8003475_/_8003472'		0.47	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	532	'7686575_/_8632010'		0.47	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	533	'43450365_/_424503510'		0.77	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	534	'7374610_/_7374608'		0.57	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	535	'7374594_/_7374592'		0.6	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	536	'392876856_/_392876805_1'		0.77	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	537	'7686440_/_8003504'		0.77	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	538	'7686439_/_7686437'		0.57	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	539	'9371973_/_9406608'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	540	'7370705_/_7686405'		0.43	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	541	'599001828_/_8008810_2'		0.63	3.27	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	542	'590301280_/_8008810_1'		0.63	3.27	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	543	'7686576_/_7686573'		0.43	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	544	'599001893_/_8951107_2'		0.63	3.27	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	545	'599001880_/_5020221_2'		0.63	3.27	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	546	'8112936_/_8112934'		0.5	3.33	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	547	'87301691_/_7370702'		0.43	3.33	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	548	'392876786_/_392876805_2'		0.73	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	549	'8324462_/_8324460'		0.53	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	550	'87301740_/_87301751'		0.43	3.3	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	551	'87302666_/_87302733'		0.73	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	552	'8631981_/_8631978'		0.43	3.3	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	553	'87301649_/_87301765'		0.43	3.27	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	554	'43624569_/_5020221_1'		0.6	3.13	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	555	'7373609_/_7373606'		0.6	3.13	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	556	'4129888_/_43450367'		0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	557	'8009851_/_8009849'		0.57	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	558	'392877532_/_392877489_1'		0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	559	'8324447_/_9580175'		0.5	3.33	3.33	0.35	0.5	3.33	1.74 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
WSG063	560	'8008506_/8008504'		0.43	3.13	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	561	'8426032_/8426030'		0.57	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	562	'7299986_/9371970'		0.57	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	563	'395067820_/4129898'		0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	564	'392876932_/392876951'		0.7	3.33	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	565	'395068019_/415534971_2'		0.7	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	566	'8953046_/9269231'		0.47	3.23	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	567	'5016395_/5016392'		0.6	3	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	568	'37886718_/276675102'		0.4	3.1	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	569	'7374707_/9580159'		0.53	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	570	'7690198_/8953043'		0.43	3.17	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	571	'392877470_/392877489_2'		0.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	572	'8006929_/8006926'		0.67	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	573	'8324446_/8324444'		0.5	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	574	'599001962_/8951073_1'		0.57	2.93	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	575	'88487002_/88486876'		0.4	3	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	576	'5020198_/8951073_2'		0.57	2.93	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	577	'590301344_/7688927_2'		0.57	2.9	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	578	'5020185_/5020182_2'		0.57	2.9	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	579	'39667388_/8744892'		0.5	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	580	'7373589_/7688927_1'		0.4	2.9	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	581	'87302101_/87302112'		0.4	2.97	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	582	'5011480_/5016405'		0.57	2.87	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	583	'88486860_/87302172'		0.4	2.97	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	584	'7370704_/87301655'		0.4	2.93	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	585	'8632044_/8632042'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	586	'87302128_/87302134'		0.37	2.9	3.33	0.35	1.1	3.33	1.74 No	0.35 Thermal Discharging
WSG063	587	'7374659_/7690195'		0.43	3	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	588	'7299985_/7299983'		0.53	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	589	'8324398_/104455898'		0.37	2.9	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	590	'43624547_/5020182_1'		0.53	2.8	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	591	'5011481_/5011478'		0.53	2.77	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	592	'37889176_/37889180'		0.57	2.83	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	593	'8737346_/8948333'		0.63	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	594	'8289894_/8289892'		0.53	2.8	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	595	'8740963_/8740960'		0.5	3.33	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	596	'8324431_/9268359'		0.43	3.2	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	597	'8118980_/9689562'		0.5	3.3	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	598	'7374706_/7374704'		0.47	3.17	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	599	'392877605_/392877624'		0.6	3	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	600	'43623588_/5011491'		0.53	2.7	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	601	'349465469_/349465445_2'		0.53	2.67	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	602	'5016381_/5020140'		0.53	2.67	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	603	'8737347_/8737344'		0.6	3.2	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	604	'7374643_/7374656'		0.4	2.8	3.33	0.35	1.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	605	'7374579_/153818783'		0.33	2.7	3.33	0.35	1.4	3.33	1.74 No	0.33 Primary Over-Voltage
WSG063	606	'8952324_/8952337'		0.57	3.03	3.33	0.35	0.5	3.33	1.74 No	0.35 Thermal Discharging
WSG063	607	'5011415_/5016379'		0.5	2.57	3.33	0.35	0.4	3.33	1.74 No	0.35 Thermal Discharging
WSG063	608	'8636246_/9580461'		0.47	2.93	3.33	0.35	0.5	3.32	1.74 No	0.35 Thermal Discharging
WSG063	609	'7690182_/8324428'		0.4	2.93	3.33	0.35	0.5	3.31	1.74 No	0.35 Thermal Discharging
WSG063	610	'8008796_/8635032'		0.5	2.57	3.33	0.35	1.53	3.33	1.74 No	0.35 Thermal Discharging
WSG063	611	'8325065_/9268685'		0.43	2.9	3.33	0.35	0.5	3.29	1.74 No	0.35 Thermal Discharging
WSG063	612	'7825251_/8737360'		0.33	2.6	3.33	0.35	1.1	3.33	1.74 No	0.33 Primary Over-Voltage
WSG063	613	'8118981_/8118978'		0.47	2.97	3.33	0.35	0.5	3.26	1.74 No	0.35 Thermal Discharging
WSG063	614	'8008901_/349465445_1'		0.5	2.5	3.33	0.35	0.4	3.31	1.74 No	0.35 Thermal Discharging
WSG063	615	'395067094_/395067113'		0.57	2.77	3.33	0.35	0.5	3.26	1.74 No	0.35 Thermal Discharging
WSG063	616	'116453130_/7374640_1'		0.37	2.27	3.33	0.35	0.5	3.28	1.74 No	0.35 Thermal Discharging
WSG063	617	'5011506_/5011413'		0.5	2.47	3.33	0.35	0.4	3.29	1.74 No	0.35 Thermal Discharging
WSG063	618	'415534965_/415534971_1'		0.53	2.73	3.33	0.35	0.5	3.24	1.74 No	0.35 Thermal Discharging
WSG063	619	'415535004_/415535045'		0.53	2.7	3.33	0.35	0.5	3.22	1.74 No	0.35 Thermal Discharging
WSG063	620	'7690181_/7690179'		0.4	2.83	3.33	0.35	0.5	3.22	1.74 No	0.35 Thermal Discharging
WSG063	621	'5011507_/5011504'		0.47	2.43	3.33	0.35	0.4	3.25	1.74 No	0.35 Thermal Discharging
WSG063	622	'8746818_/8746816'		0.43	2.87	3.33	0.35	0.5	3.17	1.74 No	0.35 Thermal Discharging
WSG063	623	'5011428_/5011530'		0.47	2.43	3.33	0.35	0.4	3.22	1.74 No	0.35 Thermal Discharging
WSG063	624	'8952323_/8952321'		0.53	2.77	3.33	0.35	0.5	3.14	1.74 No	0.35 Thermal Discharging
WSG063	625	'5011520_/5011517'		0.47	2.4	3.33	0.35	0.4	3.19	1.74 No	0.35 Thermal Discharging
WSG063	626	'8636247_/8636244'		0.4	2.7	3.33	0.35	0.5	3.14	1.74 No	0.35 Thermal Discharging
WSG063	627	'5011429_/5011426'		0.47	2.37	3.33	0.35	0.4	3.17	1.74 No	0.35 Thermal Discharging
WSG063	628	'395067196_/395067215'		0.53	2.6	3.33	0.35	0.5	3.12	1.74 No	0.35 Thermal Discharging
WSG063	629	'395067534_/395067675'		0.53	2.6	3.33	0.35	0.5	3.12	1.74 No	0.35 Thermal Discharging
WSG063	630	'8009868_/8009881'		0.37	2.67	3.33	0.35	0.5	3.11	1.74 No	0.35 Thermal Discharging
WSG063	631	'7370752_/8008794'		0.47	2.37	3.33	0.35	1.53	3.14	1.74 No	0.35 Thermal Discharging
WSG063	632	'8323407_/8323404'		0.47	2.33	3.33	0.35	0.4	3.13	1.74 No	0.35 Thermal Discharging
WSG063	633	'8123350_/9691440'		0.43	2.7	3.33	0.35	0.5	3.06	1.74 No	0.35 Thermal Discharging
WSG063	634	'5011442_/5011439'		0.47	2.3	3.33	0.35	0.4	3.11	1.74 No	0.35 Thermal Discharging
WSG063	635	'39684918_/8123348'		0.4	2.7	3.33	0.35	0.5	3.05	1.74 No	0.35 Thermal Discharging
WSG063	636	'8325064_/8325062'		0.4	2.6	3.33	0.35	0.5	3.06	1.74 No	0.35 Thermal Discharging
WSG063	637	'43624558_/5016418'		0.47	2.3	3.33	0.35	0.4	3.1	1.74 No	0.35 Thermal Discharging
WSG063	638	'8123351_/44095771'		0.4	2.67	3.33	0.35	0.5	3.04	1.74 No	0.35 Thermal Discharging
WSG063	639	'7690294_/9580287'		0.5	2.63	3.33	0.35	0.5	3.03	1.74 No	0.35 Thermal Discharging
WSG063	640	'43623577_/5011452'		0.43	2.27	3.33	0.35	0.4	3.05	1.74 No	0.35 Thermal Discharging
WSG063	641	'7370753_/7370750'		0.43	2.3	3.33	0.35	1.53	3.04	1.74 No	0.35 Thermal Discharging
WSG063	642	'7491476_/39776579'		0.4	2.6	3.33	0.35	0.5	2.99	1.74 No	0.35 Thermal Discharging
WSG063	643	'7374627_/8009865'		0.37	2.53	3.33	0.35	0.5	3	1.74 No	0.35 Thermal Discharging
WSG063	644	'8324690_/65274735'		0.3	2.33	3.33	0.35	1.4	3.03	1.74 No	0.3 Primary Over-Voltage
WSG063	645	'395067432_/395067553'		0.5	2.43	3.33	0.35	0.5	2.98	1.74 No	0.35 Thermal Discharging
WSG063	646	'44865970_/5016431'		0.43	2.23	3.33	0.35	0.4	3.02	1.74 No	0.35 Thermal Discharging
WSG063	647	'7690293_/7690291'		0.47	2.5	3.33	0.35	0.5	2.94	1.74 No	0.35 Thermal Discharging
WSG063	648	'43623582_/43623579'		0.43	2.17	3.33	0.35	0.4	2.96	1.74 No	0.35 Thermal Discharging
WSG063	649	'7370769_/7370766'		0.43	2.2	3.33	0.35	1.53	2.96	1.74 No	0.35 Thermal Discharging
WSG063	650	'7374626_/7374624'		0.33	2.43	3.33	0.35	0.5	2.92	1.74 No	0.33 Primary Over-Voltage
WSG063	651	'8325049_/9580239'		0.37	2.43	3.33	0.35	0.5	2.91	1.74 No	0.35 Thermal Discharging
WSG063	652	'7371709_/8949351'		0.43	2.17	3.33	0.35	1.53	2.93	1.74 No	0.35 Thermal Discharging
WSG063	653	'7374642_/8635972'		0.33	2.37	3.33	0.35	0.5	2.85	1.74 No	0.33 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting		
				Voltage Deviation						Deviation	Discharging	Capacity
WSG063	654	'8421122_/_121505692'	0.27	2.17	3.33	0.35	1.4	2.87	1.74	No	0.27 Primary Over-Voltage	
WSG063	655	'8252784_/_8252781'	0.37	2.4	3.33	0.35	0.5	2.82	1.74	No	0.35 Thermal Discharging	
WSG063	656	'395067336_/_395067451'	0.47	2.27	3.33	0.35	0.5	2.82	1.74	No	0.35 Thermal Discharging	
WSG063	657	'8325048_/_8325046'	0.37	2.27	3.33	0.35	0.5	2.78	1.74	No	0.35 Thermal Discharging	
WSG063	658	'7371708_/_7371706'	0.4	2.07	3.33	0.35	1.53	2.8	1.74	No	0.35 Thermal Discharging	
WSG063	659	'39547539_/_8455248'	0.37	2.33	3.33	0.35	0.5	2.75	1.74	No	0.35 Thermal Discharging	
WSG063	660	'8633148_/_8633146'	0.4	2	3.33	0.35	1.53	2.73	1.74	No	0.35 Thermal Discharging	
WSG063	661	'7686359_/_65274693'	0.27	2.03	3.33	0.35	1.4	2.71	1.74	No	0.27 Primary Over-Voltage	
WSG063	662	'7690737_/_8952995'	0.33	2.17	3.33	0.35	0.5	2.68	1.74	No	0.33 Primary Over-Voltage	
WSG063	663	'395067385_/_395067355_1'	0.43	2.1	3.33	0.35	0.5	2.67	1.74	No	0.35 Thermal Discharging	
WSG063	664	'636850574_/_7499456'	0.33	2.2	3.33	0.35	0.5	2.66	1.74	No	0.33 Primary Over-Voltage	
WSG063	665	'636850556_/_636850603'	0.33	2.2	3.33	0.35	0.5	2.65	1.74	No	0.33 Primary Over-Voltage	
WSG063	666	'7686472_/_8948381'	0.37	1.93	3.33	0.35	1.53	2.66	1.74	No	0.35 Thermal Discharging	
WSG063	667	'636850619_/_636850635'	0.33	2.13	3.33	0.35	0.5	2.59	1.74	No	0.33 Primary Over-Voltage	
WSG063	668	'7686456_/_7686469'	0.37	1.9	3.33	0.35	1.53	2.62	1.74	No	0.35 Thermal Discharging	
WSG063	669	'76411054_/_65274660_1'	0.23	2	3.33	0.35	1.4	2.62	1.74	No	0.23 Primary Over-Voltage	
WSG063	670	'669849858_/_636850655'	0.33	2.1	3.33	0.35	0.5	2.54	1.74	No	0.33 Primary Over-Voltage	
WSG063	671	'669849874_/_669849945'	0.33	2.07	3.33	0.35	0.5	2.54	1.74	No	0.33 Primary Over-Voltage	
WSG063	672	'7686455_/_7686453'	0.37	1.87	3.33	0.35	1.53	2.56	1.74	No	0.35 Thermal Discharging	
WSG063	673	'8131293_/_669849911_1'	0.3	2.07	3.33	0.35	0.5	2.48	1.74	No	0.3 Primary Over-Voltage	
WSG063	674	'55913471_/_8289758_1'	0.37	1.87	3.33	0.35	1.4	2.5	1.74	No	0.35 Thermal Discharging	
WSG064	0	'WSG064_/_Section_6800889043'	10	10	10	1.68	10	10	10	No	1.68 Thermal Discharging	
WSG064	1	'Node_6800889042_/_Section_6800889043'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	2	'654034344_/_654034213'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	3	'654033920_/_654034238'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	4	'654033915_/_654033918'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	5	'654033932_/_654033930'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	6	'654033914_/_654033912'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	7	'654033926_/_654033924'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	8	'654034097_/_654034311'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	9	'37888336_/_654034103'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	10	'403502937_/_37888333'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	11	'37888322_/_37888319'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	12	'37888350_/_37888347'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	13	'37888364_/_37888361'	10	10	10	1.68	4.9	10	10	5.28	No	1.68 Thermal Discharging
WSG064	14	'8319677_/_8319674'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	15	'8323958_/_8323956'	10	10	10	1.68	4.9	10	10	5.28	No	1.68 Thermal Discharging
WSG064	16	'8454956_/_437803727'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	17	'7687167_/_437803761'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	18	'443994513_/_437803795'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	19	'37886382_/_443994543'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	20	'403420515_/_37886379'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	21	'37886368_/_37886372'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	22	'37886347_/_37886344'	10	10	10	1.68	4.8	10	10	5.28	No	1.68 Thermal Discharging
WSG064	23	'57977690_/_57977697'	3.33	3.33	3.33	0.56	1.5	3.33	1.76	No	0.56 Thermal Discharging	
WSG064	24	'326885705_/_9687024'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	25	'58844381_/_57977629'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	26	'326886176_/_326885756'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	27	'326886171_/_326885524'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	28	'326886182_/_326885532'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	29	'326886170_/_326885516'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	30	'326886188_/_326885540'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	31	'8947803_/_8947817'	10	10	10	1.68	4.8	10	10	5.28	No	1.68 Thermal Discharging
WSG064	32	'326885630_/_326885681'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	33	'9059058_/_326885637'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	34	'7481529_/_9059055'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	35	'58844389_/_58844426'	6.67	6.67	6.67	1.12	3	6.67	3.52	No	1.12 Thermal Discharging	
WSG064	36	'37886291_/_7481526'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	37	'403420416_/_37886288'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	38	'37886277_/_37886281'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	39	'37886326_/_37886323'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	40	'37886312_/_37886316'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	41	'50711485_/_50711462'	10	10	10	1.68	4.8	10	10	5.28	No	1.68 Thermal Discharging
WSG064	42	'8003083_/_8003080'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	43	'50711502_/_50711499'	10	10	10	1.68	4.8	10	10	5.28	No	1.68 Thermal Discharging
WSG064	44	'7507250_/_8321456'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	45	'58844382_/_58844353'	3.33	3.33	3.33	0.56	1.5	3.33	1.76	No	0.56 Thermal Discharging	
WSG064	46	'50711523_/_50711520'	10	10	10	1.68	4.8	10	10	5.28	No	1.68 Thermal Discharging
WSG064	47	'9575894_/_326885793'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	48	'8453372_/_8453370'	10	10	10	1.68	4.8	10	10	5.28	No	1.68 Thermal Discharging
WSG064	49	'8114540_/_8114538'	10	10	10	1.68	10	10	10	5.28	No	1.68 Thermal Discharging
WSG064	50	'50522645_/_9372642'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	51	'37886228_/_37886260'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	52	'50522615_/_37886218'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	53	'50522634_/_37886253'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	54	'50522625_/_37886232'	3.33	3.33	3.33	0.56	1.53	3.33	1.76	No	0.56 Thermal Discharging	
WSG064	55	'57977659_/_57977735'	3.33	3.33	3.33	0.56	1.5	3.33	1.76	No	0.56 Thermal Discharging	
WSG064	56	'7686044_/_7686041'	3.33	3.33	3.33	0.56	1.53	3.33	1.76	No	0.56 Thermal Discharging	
WSG064	57	'8003118_/_9575892'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	58	'9267452_/_58844386'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	59	'633203677_/_633203699'	10	10	10	1.68	4.5	10	10	5.28	No	1.68 Thermal Discharging
WSG064	60	'40668231_/_7507248'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	61	'8421569_/_9059075'	3.33	3.33	3.33	0.56	1.53	3.33	1.76	No	0.56 Thermal Discharging	
WSG064	62	'7507251_/_44100781'	10	10	10	1.68	4.6	10	10	5.28	No	1.68 Thermal Discharging
WSG064	63	'326737603_/_326737608'	6.67	6.67	6.67	1.12	3	6.67	3.52	No	1.12 Thermal Discharging	
WSG064	64	'57977623_/_57977666'	3.33	3.33	3.33	0.56	1.5	3.33	1.76	No	0.56 Thermal Discharging	
WSG064	65	'7823342_/_9404930'	10	10	10	1.68	4.8	10	10	5.28	No	1.68 Thermal Discharging
WSG064	66	'9059037_/_9059035'	10	10	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
WSG064	73	'56969364___/56969361'	3.33	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56	Thermal Discharging
WSG064	74	'56969375___/56969379'	3.33	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56	Thermal Discharging
WSG064	75	'7823343___/7823340'	10	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	76	'8427371___/8455422'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	77	'40973395___/44104112'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	78	'7469634___/8427368'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	79	'8003134___/8453350'	10	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	80	'8114521___/9372662'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	81	'8003135___/8003132'	10	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	82	'7469633___/7469631'	10	10	10	1.68	4.4	10	5.28 No	1.68	Thermal Discharging
WSG064	83	'9265879___/9575804'	10	10	10	1.68	4.6	10	5.28 No	1.68	Thermal Discharging
WSG064	84	'8421568___/8421566'	3.33	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56	Thermal Discharging
WSG064	85	'7686535___/326737648'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	86	'56969510___/56969480'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	87	'7370669___/8009160_2'	10	10	10	1.68	4.4	10	5.28 No	1.68	Thermal Discharging
WSG064	88	'5007672___/8009160_1'	10	10	10	1.68	2	10	5.28 No	1.68	Thermal Discharging
WSG064	89	'8114520___/8114518'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	90	'7686519___/8003116'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	91	'7685967___/9575784'	10	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	92	'56969529___/56969507'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	93	'8009183___/9579415'	3.33	3.33	3.33	0.56	1.47	3.33	1.76 No	0.56	Thermal Discharging
WSG064	94	'7686520___/7686517'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	95	'8009163___/8009180'	3.33	3.33	3.33	0.56	1.47	3.33	1.76 No	0.56	Thermal Discharging
WSG064	96	'37894954___/8953483'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	97	'403618063___/468777360'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	98	'37894919___/468777348'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	99	'37894905___/468777342'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	100	'37894940___/468777354'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	101	'598550700___/56969526_1'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	102	'56969533___/56969526_2'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	103	'5007673___/5007670'	6.67	6.67	6.67	1.12	1.33	6.67	3.52 No	1.12	Thermal Discharging
WSG064	104	'9268330___/9372682'	3.33	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	105	'5016329___/5021123'	10	10	10	1.68	2	10	5.28 No	1.68	Thermal Discharging
WSG064	106	'7376076___/7376074'	6.67	6.67	6.67	1.12	3.27	6.67	3.52 No	1.12	Thermal Discharging
WSG064	107	'37895248___/7376112'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	108	'403618316___/37895245'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	109	'37894968___/37894965'	10	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	110	'37895269___/37895273'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	111	'37895234___/37895238'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	112	'56878079___/9271225'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	113	'56877870___/56878157'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	114	'404060896___/56877874'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	115	'56877882___/56877880'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	116	'56877906___/56877904'	10	10	10	1.68	4.6	10	5.28 No	1.68	Thermal Discharging
WSG064	117	'56877894___/56877898'	10	10	10	1.68	4.6	10	5.28 No	1.68	Thermal Discharging
WSG064	118	'56878089___/56878173'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	119	'7685968___/7685965'	10	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	120	'7376095___/8953521'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	121	'37896473___/56878094'	10	10	10	1.68	10	10	5.28 No	1.68	Thermal Discharging
WSG064	122	'5022620___/5022633'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	123	'8743315___/8743312'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	124	'8322072___/8948509'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	125	'7375813___/9581401'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	126	'7376061___/7376092'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	127	'5016362___/5016359'	10	10	10	1.68	2	10	5.28 No	1.68	Thermal Discharging
WSG064	128	'5016328___/5016326'	10	10	10	1.68	2	10	5.28 No	1.68	Thermal Discharging
WSG064	129	'8322915___/8949311_1'	10	10	10	1.68	1.4	10	5.28 No	1.4	Element Fault
WSG064	130	'7685988___/9265805'	10	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	131	'133899823___/56878041'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	132	'8321838___/8322070'	3.33	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56	Thermal Discharging
WSG064	133	'13389987___/133899895'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	134	'372355157___/372355175'	4.7	10	10	1.68	4.2	10	5.28 No	1.68	Thermal Discharging
WSG064	135	'56877968___/56878022'	10	10	10	1.68	4.6	10	5.28 No	1.68	Thermal Discharging
WSG064	136	'508974004___/5022617'	3.33	3.33	3.33	0.56	1	3.33	1.76 No	0.56	Thermal Discharging
WSG064	137	'37895199___/37895203'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	138	'37895192___/37895196'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	139	'37895220___/37895224'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	140	'403618247___/403618244'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	141	'37895206___/8326058'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	142	'9270228___/9270225'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	143	'133899803___/133899808'	10	10	10	1.68	4.6	10	5.28 No	1.68	Thermal Discharging
WSG064	144	'7189271___/7189281_1'	2.23	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	145	'120563174___/133899913_1'	10	10	10	1.68	4.5	10	5.28 No	1.68	Thermal Discharging
WSG064	146	'56877978___/9581673'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	147	'8009803___/9268327'	3.33	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	148	'8949314___/8949311_2'	7.7	10	10	1.68	1.4	10	5.28 No	1.4	Element Fault
WSG064	149	'5016602___/5016619'	7.5	10	10	1.68	2	10	5.28 No	1.68	Thermal Discharging
WSG064	150	'8633081___/9267105_1'	7.5	10	10	1.68	1.5	10	5.28 No	1.5	Element Fault
WSG064	151	'7373370___/9267105_2'	7.1	10	10	1.68	1.5	10	5.28 No	1.5	Element Fault
WSG064	152	'372355121___/372355139'	4.8	10	10	1.68	4.2	10	5.28 No	1.68	Thermal Discharging
WSG064	153	'372355059___/9581309'	4.8	10	10	1.68	4.2	10	5.28 No	1.68	Thermal Discharging
WSG064	154	'457553585___/457553604'	6.5	10	10	1.68	1.4	10	5.28 No	1.4	Element Fault
WSG064	155	'8324383___/9385520'	3.33	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56	Thermal Discharging
WSG064	156	'517865284___/7189281_2'	1.8	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	157	'7685987___/7685985'	7.9	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	158	'5016582___/5016599'	5.9	10	10	1.68	2	10	5.28 No	1.68	Thermal Discharging
WSG064	159	'56877986___/56878009'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	160	'517865293___/517865290'	1.63	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	161	'56878248___/7691703'	10	10	10	1.68	4.9	10	5.28 No	1.68	Thermal Discharging
WSG064	162	'5016346___/5016343'	1.73	3.33	3.33	0.56	0.67	3.33	1.76 No	0.56	Thermal Discharging
WSG064	163	'5016581___/43624639'	5.2	10	10	1.68	2	10	5.28 No	1.68	Thermal Discharging
WSG064	164	'8321478___/8321476'	6.4	10	10	1.68	4.8	10	5.28 No	1.68	Thermal Discharging
WSG064	165	'7373371___/7373368'	5.1	10	10	1.68	1.5	10	5.28 No	1.5	Element Fault
WSG064	166	'8322934___/8322932_1'	1.73	3.33	3.33	0.56	0.5	3.33	1.76 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
WSG064	167	'7691578_/_8637442'		10	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	168	'8631727_/_9575856'		5.6	10	10	1.68	4.3	10	5.28 No	1.68 Thermal Discharging
WSG064	169	'7691577_/_7691575'		10	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	170	'395063983_/_8631724'		5.2	10	10	1.68	4.3	10	5.28 No	1.68 Thermal Discharging
WSG064	171	'8009771_/_8324380'		2.33	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	172	'8322935_/_8322932_2'		1.47	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	173	'7691706_/_56878253'		10	10	10	1.68	4.9	10	5.28 No	1.68 Thermal Discharging
WSG064	174	'7375828_/_7375826'		4.9	10	10	1.68	4.2	10	5.28 No	1.68 Thermal Discharging
WSG064	175	'538122684_/_9578166'		4.7	10	10	1.68	4.2	10	5.28 No	1.68 Thermal Discharging
WSG064	176	'108880387_/_8011613_1'		10	10	10	1.68	4.9	10	5.28 No	1.68 Thermal Discharging
WSG064	177	'7375973_/_8325894'		10	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	178	'538122762_/_7689127'		4.7	10	10	1.68	4.2	10	5.28 No	1.68 Thermal Discharging
WSG064	179	'7690118_/_8009801'		2	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	180	'7374858_/_7374856'		0.93	5.4	6.67	1.12	2.8	6.67	3.52 No	0.93 Primary Over-Voltage
WSG064	181	'538122714_/_7689107'		4.6	10	10	1.68	4.2	10	5.28 No	1.68 Thermal Discharging
WSG064	182	'538122675_/_395064083'		3.13	6.67	6.67	1.12	2.87	6.67	3.52 No	1.12 Thermal Discharging
WSG064	183	'538122706_/_8007858'		4.6	10	10	1.68	4.2	10	5.28 No	1.68 Thermal Discharging
WSG064	184	'538122564_/_395064107'		4.6	10	10	1.68	4.2	10	5.28 No	1.68 Thermal Discharging
WSG064	185	'7690102_/_7690115'		1.8	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	186	'7375972_/_7375970'		6.9	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	187	'9265880_/_8631668_1'		4.2	10	10	1.68	4.6	10	5.28 No	1.68 Thermal Discharging
WSG064	188	'7375796_/_7375810'		1.67	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56 Thermal Discharging
WSG064	189	'7376060_/_7376058'		1.67	3.33	3.33	0.56	1.63	3.33	1.76 No	0.56 Thermal Discharging
WSG064	190	'7371609_/_384174908'		3.6	10	10	1.68	1.5	10	5.28 No	1.5 Element Fault
WSG064	191	'7375797_/_7375794'		1.47	3.33	3.33	0.56	1.5	3.33	1.76 No	0.56 Thermal Discharging
WSG064	192	'349430040_/_349430138'		6.5	10	10	1.68	4.6	10	5.28 No	1.68 Thermal Discharging
WSG064	193	'349430090_/_349430191'		2.17	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	194	'349430052_/_349430210'		2.17	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	195	'8637316_/_8637314'		5.9	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	196	'459164020_/_457553630_1'		3.4	10	10	1.68	1.4	10	5.28 No	1.4 Element Fault
WSG064	197	'395605352_/_8637122'		1.87	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	198	'8011420_/_9581505'		5.2	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	199	'8009772_/_8009769'		1.43	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	200	'386898999_/_386899018'		1.73	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	201	'8011419_/_8011417'		4.7	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	202	'396654876_/_386899072'		1.63	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	203	'7690101_/_7690099'		1.3	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	204	'8637124_/_396654904'		1.6	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	205	'395063961_/_8003028'		1	3.33	3.33	0.56	1.43	3.33	1.76 No	0.56 Thermal Discharging
WSG064	206	'8324962_/_349430094'		1.63	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	207	'538122867_/_7686073_1'		0.97	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	208	'9269886_/_9581485'		3.8	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	209	'395063929_/_7686073_2'		0.97	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	210	'7690086_/_8324364'		1.13	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	211	'8324994_/_9269883'		3.6	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	212	'386898862_/_386898866'		1.47	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	213	'386898934_/_386898948'		1.43	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	214	'8009719_/_8009717'		1.4	8.3	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	215	'386898898_/_386898966'		1.43	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	216	'8952275_/_8952273'		1	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	217	'5018923_/_395063926'		0.87	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	218	'7374842_/_386899042'		1.1	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	219	'7374859_/_9579975'		1.4	8.3	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	220	'7690085_/_7690083'		0.97	3.33	3.33	0.56	1.53	3.33	1.76 No	0.56 Thermal Discharging
WSG064	221	'7689974_/_7689971'		0.97	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	222	'43624944_/_43624946'		0.8	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	223	'8637088_/_8637086'		1.4	8.4	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	224	'7690070_/_8635940_1'		0.87	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	225	'5010170_/_5018907'		0.77	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	226	'5022500_/_8635940_2'		0.87	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	227	'8325607_/_8325604'		0.87	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	228	'9268704_/_9268983'		1.1	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	229	'9580066_/_9580095'		0.8	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	230	'9268739_/_9581345'		0.83	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	231	'43622968_/_43622970'		0.73	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	232	'8011224_/_9581361'		1.4	8.5	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	233	'5022487_/_5022497'		0.8	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	234	'5022513_/_5022510'		0.8	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	235	'117386389_/_117386394'		0.87	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	236	'5022474_/_5022484'		0.8	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	237	'5010169_/_43622981'		0.7	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	238	'8011223_/_8011221'		1.4	8.5	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	239	'9269905_/_9269903'		1.4	8.5	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	240	'43625604_/_5022549'		0.77	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	241	'8324250_/_9268737'		0.8	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	242	'5022526_/_5022536'		0.77	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	243	'9271168_/_9271165'		1.4	8.5	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	244	'5022461_/_5022471'		0.73	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	245	'43622957_/_43622959'		0.67	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	246	'8325643_/_9271185'		1.4	8.5	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	247	'5024780_/_43625983'		0.73	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	248	'8009739_/_8324248'		0.77	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	249	'7374412_/_117386433'		0.8	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	250	'8325623_/_8325640'		1.4	8.5	10	1.68	4.2	10	5.28 No	1.4 Primary Over-Voltage
WSG064	251	'5022525_/_5022523'		0.73	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	252	'5022564_/_43625606_1'		0.7	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	253	'8324995_/_8325620_1'		2.1	10	10	1.68	4.8	10	5.28 No	1.68 Thermal Discharging
WSG064	254	'43625616_/_43625606_2'		0.7	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	255	'8009740_/_8009737'		0.73	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	256	'5010156_/_5010154'		0.63	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5 Element Fault
WSG064	257	'5022448_/_5022458'		0.7	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56 Thermal Discharging
WSG064	258	'7374413_/_7374410'		0.73	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	259	'7689909_/_8952065'		0.73	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56 Thermal Discharging
WSG064	260	'5022432_/_5022445'		0.67	3.33	3.33	0.56	0.7	3.33	1.76 No	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
WSG064	261	'357744719_/_8636020_2'	0.67	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	262	'9268159_/_9268701'	0.87	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	263	'5022565_/_5022562_2'	0.67	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	264	'9580065_/_9580063'	0.63	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	265	'8636022_/_8636020_1'	0.67	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	266	'8009932_/_9268473'	0.63	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	267	'8324235_/_8324232'	0.67	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	268	'5010623_/_5010621'	0.57	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5	Element Fault
WSG064	269	'8323491_/_8323488_2'	0.57	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5	Element Fault
WSG064	270	'7689957_/_9268157'	0.8	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	271	'7689910_/_7689907'	0.67	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	272	'43625593_/_43625595'	0.6	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	273	'5023169_/_5023166'	0.6	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	274	'598550976_/_5023480_1'	0.6	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	275	'43625084_/_5020605'	0.57	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5	Element Fault
WSG064	276	'7374691_/_7374688_2'	0.6	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	277	'5023483_/_5023480_2'	0.6	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	278	'43625083_/_5020618'	0.53	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5	Element Fault
WSG064	279	'49933908_/_8327676_2'	0.6	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	280	'7374690_/_7374688_1'	0.57	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	281	'8635959_/_9580079'	0.57	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	282	'43625582_/_43625584'	0.57	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	283	'357744672_/_8324348_2'	0.57	3.33	3.33	0.56	0.7	3.33	1.76 No	0.56	Thermal Discharging
WSG064	284	'8635991_/_9580223'	0.6	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	285	'8952083_/_9579927'	0.6	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	286	'7689958_/_7689955'	0.7	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	287	'8324350_/_8324348_1'	0.57	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	288	'8635990_/_8635988'	0.57	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	289	'8635926_/_8952257'	0.53	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	290	'8323490_/_8323488_1'	0.5	3.33	3.33	0.56	0.3	3.33	1.76 No	0.3	Element Fault
WSG064	291	'8324170_/_8952081'	0.57	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	292	'8952180_/_9579995'	0.57	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	293	'8324171_/_8324168'	0.57	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	294	'7689989_/_8952177'	0.53	3.33	3.33	0.56	1.4	3.33	1.76 No	0.53	Primary Over-Voltage
WSG064	295	'8635830_/_8952097'	0.53	3.33	3.33	0.56	1.4	3.33	1.76 No	0.53	Primary Over-Voltage
WSG064	296	'8324334_/_8635924'	0.5	3.33	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	297	'480351448_/_8635828'	0.53	3.33	3.33	0.56	1.4	3.33	1.76 No	0.53	Primary Over-Voltage
WSG064	298	'7690487_/_7690485'	0.63	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	299	'8324186_/_480351477'	0.53	3.33	3.33	0.56	1.4	3.33	1.76 No	0.53	Primary Over-Voltage
WSG064	300	'667487839_/_667487861'	0.47	3.13	3.33	0.56	0.3	3.33	1.76 No	0.3	Element Fault
WSG064	301	'8327679_/_8327676_1'	0.5	3.33	3.33	0.56	0.5	3.33	1.76 No	0.5	Primary Over-Voltage
WSG064	302	'8947788_/_9265841'	0.47	3.03	3.33	0.56	0.3	3.33	1.76 No	0.3	Element Fault
WSG064	303	'7690022_/_8952569'	0.6	3.33	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	304	'7689990_/_7689987'	0.5	3.07	3.33	0.56	1.4	3.33	1.76 No	0.5	Primary Over-Voltage
WSG064	305	'8957417_/_8957431'	0.47	3.23	3.33	0.56	0.5	3.33	1.76 No	0.47	Primary Over-Voltage
WSG064	306	'8947787_/_8947785'	0.43	2.9	3.33	0.56	0.3	3.33	1.76 No	0.3	Element Fault
WSG064	307	'7690021_/_7690019'	0.57	3.3	3.33	0.56	1.4	3.33	1.76 No	0.56	Thermal Discharging
WSG064	308	'7690005_/_7690003'	0.43	3	3.33	0.56	1.4	3.33	1.76 No	0.43	Primary Over-Voltage
WSG064	309	'8010749_/_8957415'	0.43	3.03	3.33	0.56	0.5	3.33	1.76 No	0.43	Primary Over-Voltage
WSG064	310	'8009916_/_8009913'	0.53	2.97	3.33	0.56	1.4	3.33	1.76 No	0.53	Primary Over-Voltage
WSG064	311	'8010750_/_8010747'	0.43	2.87	3.33	0.56	0.5	3.33	1.76 No	0.43	Primary Over-Voltage
WSG064	312	'8637109_/_8637106'	0.47	2.87	3.33	0.56	1.4	3.33	1.76 No	0.47	Primary Over-Voltage
WSG064	313	'396122741_/_8009929_1'	0.53	3.07	3.33	0.56	0.4	3.33	1.76 No	0.4	Element Fault
WSG064	314	'8009787_/_9368394'	0.4	2.63	3.33	0.56	0.3	3.33	1.76 No	0.3	Element Fault
WSG064	315	'8953098_/_8953095'	0.4	2.8	3.33	0.56	0.5	3.33	1.76 No	0.4	Primary Over-Voltage
WSG064	316	'7375357_/_8009785'	0.4	2.57	3.33	0.56	0.3	3.33	1.76 No	0.3	Element Fault
WSG064	317	'7375356_/_7375354'	0.33	2.3	3.33	0.56	0.3	3.07	1.76 No	0.3	Element Fault
WSG064	318	'7375372_/_7375370_1'	0.3	2.07	3.33	0.56	1.4	2.76	1.76 No	0.3	Primary Over-Voltage
WSG065	0	'WSG065_/_50833847'	10	10	10	1.35	10	10	10 No	1.35	Thermal Discharging
WSG065	1	'50833789_/_50833847'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	2	'37889400_/_8145871'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	3	'403532399_/_37889397'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	4	'37889428_/_37889425'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	5	'37889386_/_37889383'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	6	'37889414_/_37889411'	3.33	3.33	3.33	0.45	1.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	7	'8323635_/_8323632'	3.33	3.33	3.33	0.45	1.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	8	'37889491_/_8009140'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	9	'403532306_/_37889488'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	10	'37889449_/_37889446'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	11	'37889463_/_37889460'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	12	'37889477_/_37889474'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	13	'9264971_/_9264969_2'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	14	'8138851_/_8138849_1'	0.33	2.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	15	'7373833_/_7373830'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	16	'8009102_/_8951421'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	17	'9264972_/_9264969_1'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	18	'7373449_/_8951441'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	19	'5015606_/_7373446_2'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	20	'599462654_/_7373446_1'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	21	'5011347_/_5015603'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	22	'599462622_/_5011236_1'	6.67	6.67	6.67	0.9	1	6.67	2.73 No	0.9	Thermal Discharging
WSG065	23	'5015623_/_43623315_1'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	24	'5010882_/_43623315_2'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	25	'631686658_/_8009100'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	26	'5010922_/_5010935_1'	3.33	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	27	'5015572_/_5015586'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	28	'709231108_/_709231128'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	29	'5010883_/_5010893_1'	3.33	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	30	'7686244_/_8635406_1'	10	10	10	1.35	1.5	10	4.1 No	1.35	Thermal Discharging
WSG065	31	'5007053_/_5015569'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	32	'5011239_/_5011236_2'	6.67	6.67	6.67	0.9	1	6.67	2.73 No	0.9	Thermal Discharging
WSG065	33	'5007054_/_5010867_1'	3.33	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	34	'631686697_/_9579395'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	35	'7370616_/_7370614_1'	3.33	3.33	3.33	0.45	0.3	3.33	1.37 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
WSG065	36	'5015554_/_5015552'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	37	'709231158_/_709231185'		10	10	10	1.35	4.5	10	4.1 No	1.35 Thermal Discharging
WSG065	38	'5020887_/_5020901'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	39	'5010870_/_5010867_2'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	40	'5007069_/_5020884'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	41	'7689458_/_9579543_1'		10	10	10	1.35	1.5	10	4.1 No	1.35 Thermal Discharging
WSG065	42	'5015537_/_5015535'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	43	'5007070_/_5010854_1'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	44	'7370453_/_7687835_1'		10	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	45	'709231067_/_709231147'		10	10	10	1.35	4.5	10	4.1 No	1.35 Thermal Discharging
WSG065	46	'5016672_/_5018826'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	47	'43623326_/_5010893_2'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	48	'5016895_/_5016909'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	49	'5016673_/_5016683_1'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	50	'7484626_/_7484624_1'		10	10	10	1.35	1.4	10	4.1 No	1.35 Thermal Discharging
WSG065	51	'7689437_/_9579543_2'		10	10	10	1.35	1.5	10	4.1 No	1.35 Thermal Discharging
WSG065	52	'5010938_/_5010935_2'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	53	'8744122_/_8744120'	6.67		6.67	6.67	0.9	1	6.67	2.73 No	0.9 Thermal Discharging
WSG065	54	'5015521_/_5016653'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	55	'7484627_/_7484624_2'		10	10	10	1.35	1.4	10	4.1 No	1.35 Thermal Discharging
WSG065	56	'5010951_/_5010948'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	57	'389149775_/_389149777'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	58	'5016686_/_5016683_2'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	59	'5015520_/_5015518'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	60	'68927029_/_8950687_2'		10	10	10	1.35	4.3	10	4.1 No	1.35 Thermal Discharging
WSG065	61	'640057242_/_640057126_1'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	62	'5021449_/_43625190'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	63	'9377735_/_9377732'		10	10	10	1.35	1.4	10	4.1 No	1.35 Thermal Discharging
WSG065	64	'8951919_/_8951917_1'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	65	'5021396_/_5021464'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	66	'5011254_/_5011251'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	67	'8009575_/_8009573_1'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	68	'5021412_/_5021393'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	69	'114644577_/_9067679_1'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	70	'8635409_/_8635406_2'		10	10	10	1.35	1.5	10	4.1 No	1.35 Thermal Discharging
WSG065	71	'7689694_/_8951917_2'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	72	'5010909_/_5010906'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	73	'7689693_/_7689691'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	74	'7689438_/_7689435'		10	10	10	1.35	1.5	10	4.1 No	1.35 Thermal Discharging
WSG065	75	'8631851_/_640057126_2'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	76	'7374255_/_8009573_2'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	77	'43623349_/_5010854_2'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	78	'5020874_/_5020871'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	79	'5011280_/_5011264'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	80	'8631867_/_8631864'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	81	'532645803_/_532645823'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	82	'360075987_/_7687835_2'		10	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	83	'428711213_/_390147483_1'	3.33		3.33	3.33	0.45	0.3	3.33	1.37 No	0.3 Element Fault
WSG065	84	'8950690_/_8950687_1'		10	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	85	'7687838_/_360076027'		4.7	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	86	'66586659_/_66586664'		4.7	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	87	'5010980_/_5010964'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	88	'7370617_/_7370614_2'	3.33		3.33	3.33	0.45	0.3	3.33	1.37 No	0.3 Element Fault
WSG065	89	'7370473_/_7370470'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	90	'5019418_/_43623351'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	91	'9265043_/_9685960'		5.7	10	10	1.35	1.5	10	4.1 No	1.35 Thermal Discharging
WSG065	92	'66586703_/_66586714'		4.7	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	93	'37887201_/_9579791'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	94	'403501905_/_37887205'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	95	'37887215_/_37887212'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	96	'37887250_/_37887247'		10	10	10	1.35	4.5	10	4.1 No	1.35 Thermal Discharging
WSG065	97	'37887236_/_37887240'		10	10	10	1.35	4.7	10	4.1 No	1.35 Thermal Discharging
WSG065	98	'5011022_/_5011019'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	99	'43623415_/_5011290'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	100	'7374254_/_7374252'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	101	'66586614_/_66586732'		4.8	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	102	'8323818_/_9265041'		5.8	10	10	1.35	1.5	10	4.1 No	1.35 Thermal Discharging
WSG065	103	'8948155_/_9266049'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	104	'8323819_/_8323816'		5.8	10	10	1.35	1.5	10	4.1 No	1.35 Thermal Discharging
WSG065	105	'7373428_/_631686747'		8.7	10	10	1.35	4.5	10	4.1 No	1.35 Thermal Discharging
WSG065	106	'5011306_/_43623417'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	107	'5011066_/_5019428'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	108	'154828554_/_7373406_1'		7	10	10	1.35	4.5	10	4.1 No	1.35 Thermal Discharging
WSG065	109	'8321707_/_8321704'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	110	'40973323_/_44104079'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	111	'8632368_/_8632366'		10	10	10	1.35	4.7	10	4.1 No	1.35 Thermal Discharging
WSG065	112	'7373408_/_631686736'		7	10	10	1.35	4.5	10	4.1 No	1.35 Thermal Discharging
WSG065	113	'9371286_/_9371284'		3.2	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	114	'8007433_/_8007430'		4.8	10	10	1.35	1.6	10	4.1 No	1.35 Thermal Discharging
WSG065	115	'8949710_/_9267573'	3.33		3.33	3.33	0.45	0.3	3.33	1.37 No	0.3 Element Fault
WSG065	116	'8007953_/_8324056'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	117	'8631900_/_390147483_2'	3.33		3.33	3.33	0.45	0.3	3.33	1.37 No	0.3 Element Fault
WSG065	118	'8321722_/_9576132'	3.33		3.33	3.33	0.45	0.4	3.33	1.37 No	0.4 Element Fault
WSG065	119	'5010993_/_5010990'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	120	'5011035_/_5011032'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	121	'8003330_/_8948153'	3.33		3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	122	'37887299_/_7687185'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	123	'403501985_/_37887303'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	124	'37887278_/_37887275'		10	10	10	1.35	10	10	4.1 No	1.35 Thermal Discharging
WSG065	125	'37887313_/_37887310'		10	10	10	1.35	4.6	10	4.1 No	1.35 Thermal Discharging
WSG065	126	'37887264_/_37887268'		10	10	10	1.35	4.7	10	4.1 No	1.35 Thermal Discharging
WSG065	127	'8323343_/_8949707'		2.23	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3 Element Fault
WSG065	128	'8427330_/_71670217'		1.93	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45 Thermal Discharging
WSG065	129	'5011319_/_5011316'		3.33	3.33	3.33	0.45	0.5	3.33	1.37 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
WSG065	130	'37887341_/124453235'	10	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	131	'37887334_/37887338'	10	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	132	'403502071_/403502068'	10	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	133	'37887355_/37887359'	10	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	134	'37887327_/37887366'	10	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	135	'43623360_/5011064'	3.33	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	136	'49210666_/49210663'	10	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	137	'8007413_/9579503'	6.1	10	10	1.35	1.5	10	4.1 No	1.35	Thermal Discharging
WSG065	138	'8003347_/8003344'	3.33	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	139	'9576231_/9576244'	2.43	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	140	'37888301_/9267945'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	141	'37888266_/37888298'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	142	'37888287_/37888291'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	143	'37888259_/37888263'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	144	'37888273_/37888270'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	145	'5011332_/5011329'	2.2	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	146	'118338698_/118338704'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	147	'8007412_/8007410'	5.6	10	10	1.35	1.5	10	4.1 No	1.35	Thermal Discharging
WSG065	148	'118339014_/118339183'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	149	'118339015_/118339011'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	150	'118339035_/118339032'	10	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	151	'118339021_/118339018'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	152	'118339028_/118339025'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	153	'118338861_/118339212'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	154	'8635428_/8951531_1'	5.8	10	10	1.35	1.5	10	4.1 No	1.35	Thermal Discharging
WSG065	155	'118338953_/118339166'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	156	'43623371_/43623362'	1.87	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	157	'5011006_/5011003'	1.93	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	158	'7372553_/7372550'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	159	'8319605_/8319602'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	160	'8003395_/9576228'	2	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	161	'7371995_/8323340'	1.47	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	162	'360075927_/360076001'	1.67	3.33	3.33	0.45	0.53	3.33	1.37 No	0.45	Thermal Discharging
WSG065	163	'7374175_/7374172'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	164	'360075948_/360075962'	1.6	3.33	3.33	0.45	0.53	3.33	1.37 No	0.45	Thermal Discharging
WSG065	165	'37889904_/7805486'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	166	'403532813_/37889880'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	167	'403616892_/37889852'	10	10	10	1.35	3.4	10	4.1 No	1.35	Thermal Discharging
WSG065	168	'37889869_/37889866'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	169	'37889890_/37889887'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	170	'8007952_/8007950'	2.17	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	171	'8007917_/8007914'	10	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	172	'473632558_/473632618'	10	10	10	1.35	3.4	10	4.1 No	1.35	Thermal Discharging
WSG065	173	'473632551_/473632555'	10	10	10	1.35	3.4	10	4.1 No	1.35	Thermal Discharging
WSG065	174	'473632570_/473632567'	10	10	10	1.35	2.2	10	4.1 No	1.35	Thermal Discharging
WSG065	175	'473632552_/473632549'	10	10	10	1.35	2.2	10	4.1 No	1.35	Thermal Discharging
WSG065	176	'5011093_/43623373'	1.47	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	177	'9266609_/9267925'	7.4	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	178	'717291498_/582556454_1'	1.43	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	179	'7370536_/9266065'	1.67	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	180	'7687128_/473632687'	10	10	10	1.35	2.2	10	4.1 No	1.35	Thermal Discharging
WSG065	181	'8319625_/8319622'	6.4	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	182	'9256668_/9685700'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	183	'43623404_/5011103'	1.33	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	184	'8632777_/9266727'	8.3	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	185	'7686280_/8321736'	1.53	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	186	'8619017_/9256665'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	187	'8006499_/9266607'	5.5	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	188	'8633328_/118338958'	10	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	189	'5011200_/5011223'	1.23	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	190	'8633309_/124453280'	6	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	191	'7686328_/390147496'	1.37	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	192	'7371994_/7371992'	1.03	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	193	'5011119_/43623406'	1.2	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	194	'37863151_/8619014'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	195	'403148435_/37863148'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	196	'37863165_/37863162'	10	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	197	'37863179_/37863176'	10	10	10	1.35	2.3	10	4.1 No	1.35	Thermal Discharging
WSG065	198	'37863136_/37863134'	10	10	10	1.35	10	10	4.1 No	1.35	Thermal Discharging
WSG065	199	'8006498_/8006496'	4.8	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	200	'75629007_/8633326'	6.1	10	10	1.35	4.5	10	4.1 No	1.35	Thermal Discharging
WSG065	201	'37887746_/37887744'	5.1	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	202	'403502507_/403502504'	5.1	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	203	'75629028_/37887772'	1.7	3.33	3.33	0.45	1.53	3.33	1.37 No	0.45	Thermal Discharging
WSG065	204	'7371808_/7373742'	1.73	3.33	3.33	0.45	1.53	3.33	1.37 No	0.45	Thermal Discharging
WSG065	205	'75629017_/124453335'	5	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	206	'7370504_/582556454_2'	1.1	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	207	'7677066_/8938569'	3.33	3.33	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	208	'43623382_/5011197'	1.07	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	209	'5011132_/5011129'	1.07	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	210	'8632736_/8632774'	4.6	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	211	'599462954_/7371806_1'	1.77	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	212	'118339333_/118339369'	5	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	213	'5017322_/7371806_2'	1.77	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	214	'7686835_/8006516'	4	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	215	'7686279_/7686277'	1.13	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	216	'7677081_/473631979'	5	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	217	'8008017_/8448388'	0.83	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	218	'7686264_/9576164'	0.97	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	219	'5011187_/5011210'	0.9	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	220	'7686327_/7686325'	1.03	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	221	'5011145_/5011142'	0.9	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	222	'8322862_/8632734'	3.7	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	223	'7493796_/7805506'	3.9	10	10	1.35	4.6	10	4.1 No	1.35	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
WSG065	224	'8948220_/_396901592_1'	0.9	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	225	'8635713_/_8635710'	3.8	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	226	'53829835_/_53829837'	3.8	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	227	'7370537_/_9576296_1'	0.97	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	228	'53470609_/_53470630'	3.7	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	229	'502047459_/_473632067'	4.1	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	230	'143050435_/_143050453'	3.7	10	10	1.35	4.6	10	4.1 No	1.35	Thermal Discharging
WSG065	231	'8322863_/_8322860'	3.4	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	232	'5017321_/_5017319'	1.67	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	233	'7370489_/_77566828'	0.83	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	234	'5011161_/_5011158'	0.83	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	235	'7370600_/_396901592_2'	0.83	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	236	'5011186_/_43623395'	0.83	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	237	'7677065_/_7677063'	2.1	3.33	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	238	'7687858_/_8003376'	0.9	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	239	'8008016_/_8008014'	0.7	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	240	'8938540_/_8938537'	2	3.33	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	241	'5011174_/_43623441'	0.8	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	242	'8632756_/_9266925'	3	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	243	'7371979_/_8633638'	0.67	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	244	'8321723_/_9576148'	0.73	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	245	'473632017_/_502047479'	3.1	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	246	'473632004_/_473632014'	3.1	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	247	'473632005_/_473632002'	3.1	10	10	1.35	1.5	10	4.1 No	1.35	Thermal Discharging
WSG065	248	'473632023_/_473632020'	3.1	10	10	1.35	1.4	10	4.1 No	1.35	Thermal Discharging
WSG065	249	'473632011_/_473632008'	3.1	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	250	'106637507_/_106637551'	1.73	6.67	6.67	0.9	3.13	6.67	2.73 No	0.9	Thermal Discharging
WSG065	251	'7687857_/_7687855'	0.83	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	252	'7370601_/_7370598'	0.7	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	253	'37887159_/_7686891'	1.2	7.4	10	1.35	4.7	10	4.1 No	1.2	Primary Over-Voltage
WSG065	254	'5016206_/_5017332'	1.27	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	255	'37887187_/_37887184'	1.2	7.4	10	1.35	4.7	10	4.1 No	1.2	Primary Over-Voltage
WSG065	256	'37887152_/_37887156'	1.2	7.4	10	1.35	4.7	10	4.1 No	1.2	Primary Over-Voltage
WSG065	257	'7371978_/_7371976'	0.6	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	258	'8006877_/_8632754'	2.7	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	259	'7360588_/_8938553'	1.5	3.33	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	260	'7688768_/_9577766'	0.6	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	261	'75148894_/_8321720_1'	0.67	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	262	'106637545_/_8006874'	2.6	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	263	'5016193_/_5016203'	1.13	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	264	'9255911_/_473632111'	0.93	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	265	'8322485_/_9576860'	1.2	7.5	10	1.35	4.7	10	4.1 No	1.2	Primary Over-Voltage
WSG065	266	'473632186_/_473632250'	2.6	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	267	'473632156_/_473632183'	2.6	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	268	'473632168_/_473632165'	2.6	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	269	'473632161_/_473632159'	0.87	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	270	'502047511_/_473632153'	0.87	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	271	'473632174_/_473632171'	0.87	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	272	'473632180_/_473632177'	0.87	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	273	'502047518_/_473632408'	0.87	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	274	'473632292_/_473632322'	0.87	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	275	'8948172_/_8948169'	0.63	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	276	'7996981_/_473632128'	1.07	3.33	3.33	0.45	0.47	3.33	1.37 No	0.45	Thermal Discharging
WSG065	277	'8322484_/_8322482_1'	2.3	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	278	'7360589_/_7360586'	1.3	3.33	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	279	'473632800_/_473632343'	0.9	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	280	'7688767_/_7688765'	0.53	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	281	'43624512_/_5016190'	1.07	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	282	'9266115_/_396901578'	0.6	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	283	'7687874_/_390147513'	0.7	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	284	'7687278_/_106637513'	2.3	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	285	'8938488_/_9566284'	0.83	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	286	'7677017_/_473632090'	0.8	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	287	'7996949_/_7997012'	0.77	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	288	'8950960_/_9579003'	0.5	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	289	'7687277_/_7687275'	2.2	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	290	'8007201_/_8007198'	1.27	6.67	6.67	0.9	3.13	6.67	2.73 No	0.9	Thermal Discharging
WSG065	291	'502047590_/_502047610'	2.3	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	292	'8008682_/_8950957'	0.5	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	293	'9368137_/_473632810'	0.8	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	294	'5016167_/_5016177'	0.97	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	295	'8008683_/_8008680'	0.5	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	296	'7996980_/_607354134'	1.07	3.33	3.33	0.45	0.47	3.33	1.37 No	0.45	Thermal Discharging
WSG065	297	'492414245_/_87079207_1'	0.5	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	298	'8006805_/_473632433'	0.9	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	299	'7687107_/_473632455'	2.1	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	300	'8948188_/_396901564'	0.53	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	301	'43624413_/_5016164'	0.9	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	302	'8766583_/_9264989'	0.47	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	303	'37887145_/_37887149'	0.4	2.53	3.33	0.45	1.57	3.33	1.37 No	0.4	Primary Over-Voltage
WSG065	304	'8938487_/_8938485'	0.73	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	305	'37887173_/_37887177'	0.4	2.53	3.33	0.45	1.57	3.33	1.37 No	0.4	Primary Over-Voltage
WSG065	306	'8321802_/_8949723'	0.6	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	307	'8007200_/_9577580'	1.9	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	308	'473632564_/_473632658'	2	10	10	1.35	2.4	10	4.1 No	1.35	Thermal Discharging
WSG065	309	'5014230_/_5014240'	0.87	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	310	'7371277_/_51386976'	0.67	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	311	'7360541_/_607354143'	0.97	3.33	3.33	0.45	0.47	3.33	1.37 No	0.45	Thermal Discharging
WSG065	312	'5014255_/_5014253_1'	0.87	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	313	'8006752_/_432281437'	0.7	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	314	'7686819_/_7686817_1'	0.4	2.53	3.33	0.45	1.57	3.33	1.37 No	0.4	Primary Over-Voltage
WSG065	315	'102974776_/_8766580'	0.43	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	316	'7477205_/_701807664'	0.9	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	317	'5014217_/_5014227'	0.83	3.33	3.33	0.45	0.5	3.33	1.37 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
WSG065	318	'7686295_/_9266081'	0.5	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	319	'7676970_/_9566268'	0.67	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	320	'8006753_/_8006750'	0.67	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	321	'5014256_/_5014253_2'	0.8	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	322	'5014204_/_5014214'	0.8	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	323	'632853812_/_632853840'	0.87	3.33	3.33	0.45	0.47	3.33	1.37 No	0.45	Thermal Discharging
WSG065	324	'7677996_/_8623344'	0.93	3.33	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	325	'7686914_/_7686911'	0.53	3.33	3.33	0.45	1.57	3.33	1.37 No	0.45	Thermal Discharging
WSG065	326	'7686296_/_585480011'	0.47	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	327	'8006482_/_8006480'	0.4	2.57	3.33	0.45	1.57	3.33	1.37 No	0.4	Primary Over-Voltage
WSG065	328	'5014191_/_5014201'	0.77	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	329	'7676953_/_51386956'	0.6	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	330	'565172773_/_565172777'	0.87	3.33	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	331	'8006554_/_8006552'	0.53	3.33	3.33	0.45	1.57	3.33	1.37 No	0.45	Thermal Discharging
WSG065	332	'8322726_/_123930636'	0.6	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	333	'5014269_/_5014266'	0.73	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	334	'7360540_/_607354152'	0.8	3.33	3.33	0.45	0.47	3.33	1.37 No	0.45	Thermal Discharging
WSG065	335	'5014178_/_5014188'	0.73	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	336	'70119772_/_8949533_1'	1.6	10	10	1.35	4.7	10	4.1 No	1.35	Thermal Discharging
WSG065	337	'7676986_/_473632296'	0.53	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	338	'8632389_/_8632458'	0.5	3.3	3.33	0.45	1.57	3.33	1.37 No	0.45	Thermal Discharging
WSG065	339	'8322453_/_8322450'	0.4	2.6	3.33	0.45	1.57	3.33	1.37 No	0.4	Primary Over-Voltage
WSG065	340	'7477204_/_701807673'	0.77	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	341	'5014282_/_5014279'	0.7	3.33	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	342	'102974816_/_102974827'	0.37	3.27	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	343	'8110084_/_432281422'	0.57	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	344	'5014162_/_5014175'	0.7	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	345	'8311139_/_568043904'	0.53	3.33	3.33	0.45	0.4	3.33	1.37 No	0.4	Element Fault
WSG065	346	'8938471_/_51386945'	0.57	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	347	'8006539_/_8632386'	0.47	3.17	3.33	0.45	1.57	3.33	1.37 No	0.45	Thermal Discharging
WSG065	348	'7996965_/_455494248'	0.73	3.33	3.33	0.45	0.47	3.33	1.37 No	0.45	Thermal Discharging
WSG065	349	'8322468_/_8948933'	0.4	2.63	3.33	0.45	1.57	3.33	1.37 No	0.4	Primary Over-Voltage
WSG065	350	'5014161_/_5014159'	0.67	3.3	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	351	'8006721_/_8006718_2'	0.63	3.3	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	352	'7360524_/_701807682'	0.7	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	353	'8006538_/_8006536'	0.47	3	3.33	0.45	1.57	3.33	1.37 No	0.45	Thermal Discharging
WSG065	354	'8110085_/_432281411'	0.5	3.33	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	355	'7996964_/_124237420'	0.7	3.33	3.33	0.45	0.47	3.33	1.37 No	0.45	Thermal Discharging
WSG065	356	'565172742_/_565172816'	0.73	3.3	3.33	0.45	0.77	3.33	1.37 No	0.45	Thermal Discharging
WSG065	357	'389134505_/_389134509'	0.5	3.27	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	358	'9267212_/_389134639'	0.5	3.27	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	359	'389134539_/_389134661'	0.5	3.27	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	360	'7477188_/_9566252'	0.47	3.2	3.33	0.45	0.5	3.33	1.37 No	0.45	Thermal Discharging
WSG065	361	'7371097_/_9266627'	0.43	2.8	3.33	0.45	1.57	3.33	1.37 No	0.43	Primary Over-Voltage
WSG065	362	'7677995_/_7677993'	0.7	3.1	3.33	0.45	0.77	3.3	1.37 No	0.45	Thermal Discharging
WSG065	363	'8006705_/_8006718_1'	0.6	2.97	3.33	0.45	0.3	3.32	1.37 No	0.3	Element Fault
WSG065	364	'106637608_/_106637633'	0.43	2.73	3.33	0.45	1.4	3.33	1.37 No	0.43	Primary Over-Voltage
WSG065	365	'8322758_/_607354059'	0.63	3.1	3.33	0.45	0.47	3.29	1.37 No	0.45	Thermal Discharging
WSG065	366	'102974743_/_102974841'	0.33	2.8	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	367	'658158119_/_658158079_1'	0.57	2.67	3.33	0.45	0.5	3.28	1.37 No	0.45	Thermal Discharging
WSG065	368	'8138852_/_102974748'	0.33	2.8	3.33	0.45	0.3	3.33	1.37 No	0.3	Element Fault
WSG065	369	'7360525_/_701807691'	0.63	3.07	3.33	0.45	0.5	3.27	1.37 No	0.45	Thermal Discharging
WSG065	370	'7477189_/_7477186'	0.47	3.03	3.33	0.45	0.5	3.26	1.37 No	0.45	Thermal Discharging
WSG065	371	'8622695_/_358523231'	0.6	2.97	3.33	0.45	0.5	3.2	1.37 No	0.45	Thermal Discharging
WSG065	372	'7371096_/_7371094'	0.4	2.7	3.33	0.45	1.57	3.25	1.37 No	0.4	Primary Over-Voltage
WSG065	373	'8312133_/_9267209'	0.43	2.97	3.33	0.45	0.5	3.19	1.37 No	0.43	Primary Over-Voltage
WSG065	374	'7362663_/_8938585'	0.67	2.9	3.33	0.45	0.77	3.17	1.37 No	0.45	Thermal Discharging
WSG065	375	'8006704_/_8006702'	0.53	2.73	3.33	0.45	0.3	3.14	1.37 No	0.3	Element Fault
WSG065	376	'8322742_/_8949067'	0.43	2.8	3.33	0.45	0.5	3.08	1.37 No	0.43	Primary Over-Voltage
WSG065	377	'9054778_/_392063312'	0.57	2.73	3.33	0.45	0.5	3.03	1.37 No	0.45	Thermal Discharging
WSG065	378	'745524902_/_8322740'	0.4	2.67	3.33	0.45	0.5	2.98	1.37 No	0.4	Primary Over-Voltage
WSG065	379	'8312132_/_8312130'	0.4	2.67	3.33	0.45	0.5	2.98	1.37 No	0.4	Primary Over-Voltage
WSG065	380	'8006768_/_745524926'	0.4	2.6	3.33	0.45	0.5	2.95	1.37 No	0.4	Primary Over-Voltage
WSG065	381	'7362662_/_7362660'	0.6	2.57	3.33	0.45	0.77	2.92	1.37 No	0.45	Thermal Discharging
WSG065	382	'8006769_/_8737074'	0.4	2.53	3.33	0.45	0.5	2.89	1.37 No	0.4	Primary Over-Voltage
WSG065	383	'7687632_/_8323176'	0.37	2.23	3.33	0.45	1.57	2.87	1.37 No	0.37	Primary Over-Voltage
WSG065	384	'9577567_/_7687629'	0.33	2.2	3.33	0.45	1.57	2.83	1.37 No	0.33	Primary Over-Voltage
WSG065	385	'37873853_/_8624168'	0.57	2.4	3.33	0.45	0.77	2.8	1.37 No	0.45	Thermal Discharging
WSG065	386	'37873818_/_37873857'	0.57	2.4	3.33	0.45	0.77	2.8	1.37 No	0.45	Thermal Discharging
WSG065	387	'37873825_/_37873829'	0.57	2.4	3.33	0.45	0.77	2.8	1.37 No	0.45	Thermal Discharging
WSG065	388	'37873839_/_37873843'	0.57	2.4	3.33	0.45	0.77	2.8	1.37 No	0.45	Thermal Discharging
WSG065	389	'37873811_/_37873815'	0.57	2.4	3.33	0.45	0.77	2.8	1.37 No	0.45	Thermal Discharging
WSG065	390	'7362797_/_7362794'	0.53	2.37	3.33	0.45	0.77	2.78	1.37 No	0.45	Thermal Discharging
WSG065	391	'8624186_/_9568356'	0.53	2.37	3.33	0.45	0.77	2.77	1.37 No	0.45	Thermal Discharging
WSG065	392	'7362780_/_8624184'	0.53	2.37	3.33	0.45	0.77	2.77	1.37 No	0.45	Thermal Discharging
WSG065	393	'518283377_/_8006766_1'	0.37	2.33	3.33	0.45	0.5	2.73	1.37 No	0.37	Primary Over-Voltage
WSG065	394	'7679205_/_7998910'	0.53	2.3	3.33	0.45	0.77	2.72	1.37 No	0.45	Thermal Discharging
WSG065	395	'7362781_/_7362778'	0.53	2.3	3.33	0.45	0.77	2.71	1.37 No	0.45	Thermal Discharging
WSG065	396	'9267276_/_9577564'	0.33	2.07	3.33	0.45	1.57	2.73	1.37 No	0.33	Primary Over-Voltage
WSG065	397	'9267275_/_9267273'	0.33	2.03	3.33	0.45	1.57	2.69	1.37 No	0.33	Primary Over-Voltage
WSG065	398	'8624154_/_8939993'	0.5	2.2	3.33	0.45	0.77	2.65	1.37 No	0.45	Thermal Discharging
WSG065	399	'7679206_/_7679203'	0.5	2.2	3.33	0.45	0.77	2.62	1.37 No	0.45	Thermal Discharging
WSG065	400	'8624155_/_8624152'	0.5	2.1	3.33	0.45	0.77	2.56	1.37 No	0.45	Thermal Discharging
WSG065	401	'7362726_/_9568340'	0.47	2.03	3.33	0.45	0.77	2.48	1.37 No	0.45	Thermal Discharging
WSG065	402	'7362727_/_7362724'	0.47	2	3.33	0.45	0.77	2.47	1.37 No	0.45	Thermal Discharging
WSG065	403	'8939964_/_8939961'	0.47	1.97	3.33	0.45	0.77	2.43	1.37 No	0.45	Thermal Discharging
WSG066	0	'WSG066_/_9697196'	10	10	10	0.17	10	10	10 No	0.17	Thermal Discharging
WSG066	1	'8437044_/_9697196'	10	10	10	0.17	10	10	3.48 No	0.17	Thermal Discharging
WSG066	2	'8145535_/_8437042'	10	10	10	0.17	10	10	3.48 No	0.17	Thermal Discharging
WSG066	3	'7513516_/_8145533'	10	10	10	0.17	10	10	3.48 No	0.17	Thermal Discharging
WSG066	4	'7513517_/_7513514'	10	10	10	0.17	10	10	3.48 No	0.17	Thermal Discharging
WSG066	5	'8437174_/_8455046'	10	10	10	0.17	10	10	3.48 No	0.17	Thermal Discharging
WSG066	6	'8437175_/_8437172'	10	10	10	0.17	10	10	3.48 No	0.17	Thermal Discharging
WSG066	7	'8127695_/_8455066'	10	10	10	0.17	10	10	3.48 No	0.17	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting Capacity	
				Voltage	Deviation	Deviation	Discharging			Islanding	VSR	Limiting Threshold
WSG066	8	'8127696_/_8127693'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	9	'9072323_/_9388354'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	10	'7493494_/_9072321'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	11	'7493495_/_7493492'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	12	'8437322_/_8754704'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	13	'7493604_/_8437320'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	14	'7493605_/_7493602'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	15	'636784507_/_7493642'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	16	'636784485_/_636784605'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	17	'7493645_/_636784536'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	18	'657448726_/_9697068'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	19	'657448715_/_70261327'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	20	'657448722_/_38050334'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	21	'657448873_/_38025090'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	22	'657448905_/_38024369'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	23	'657448528_/_8751632'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	24	'56878099_/_657448290'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	25	'7803521_/_9385404'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	26	'657448398_/_150005490'	6.67	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	27	'475957254_/_7803519'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	28	'7691800_/_657448418'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	29	'7803522_/_475957279'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	30	'153794866_/_148999802'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	31	'153794857_/_148999779'	6.67	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	32	'88525418_/_88525422'	6.67	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	33	'154038570_/_154038646'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	34	'7375321_/_8953075'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	35	'7375320_/_7375318'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	36	'37890128_/_8637238'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	37	'403617276_/_468777620'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	38	'37890142_/_468777614'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	39	'37890156_/_468777632'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	40	'37890170_/_468777626'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	41	'88525372_/_88525376'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	42	'7374877_/_7690647'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	43	'8011347_/_154038623'	6.67	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	44	'71672446_/_71672468'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	45	'8010099_/_8010097'	8.1	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	46	'657448435_/_657448451'	1.2	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	47	'71672422_/_71672451'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	48	'85941325_/_88525337'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	49	'8636070_/_9268753'	4.7	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	50	'86271415_/_71672427'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	51	'403426251_/_86271419'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	52	'86271429_/_86271426'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	53	'86271457_/_86271454'		10	10	10	0.17	4.5	10	3.48 No	0.17 Thermal Discharging	
WSG066	54	'86271443_/_86271447'	3.33	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	55	'71672335_/_86271607'		10	10	10	0.17	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	56	'8636071_/_8636068'	2.6	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	57	'426537666_/_426537670'	4.4	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	58	'153794883_/_150017961'	0.9	3.33	3.33	0.06	1.4	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	59	'8324608_/_8952401'	1.2	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	60	'426537751_/_426537848'	4.3	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	61	'7375253_/_7375250'	5	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	62	'426537692_/_426537796'	4.1	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	63	'85941388_/_85941417'	3.9	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	64	'7690618_/_8952975'	3.6	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	65	'8325129_/_8325126'	4.2	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	66	'7690373_/_8010009'	1.3	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	67	'7690374_/_7690371'	0.87	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	68	'7691233_/_7691231'	0.93	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	69	'154038558_/_8324752'	0.73	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	70	'7790609_/_9580797'	3.7	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	71	'7691234_/_8952901'	1.4	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	72	'85941288_/_85941399'	2.9	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	73	'7375234_/_85941293'	2.9	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	74	'7375235_/_7375232'	1.87	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	75	'7790610_/_7790607_1'	3.4	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	76	'44133787_/_7790607_2'	3.4	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	77	'394815801_/_71670139_2'	3.4	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	78	'8325729_/_8953541'	1.4	10	10	0.17	4.5	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	79	'4135799_/_49148792'	3.4	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	80	'8324543_/_8324540'	0.87	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	81	'9094629_/_71670139_1'	3.4	10	10	0.17	3.3	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	82	'4135307_/_4135797'	3.4	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	83	'49148768_/_49148765'	3.4	10	10	0.17	3.3	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	84	'8456798_/_39702314_2'	1.13	3.33	3.33	0.06	1.1	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	85	'4135308_/_4135305'	3.4	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	86	'70755091_/_9069809_1'	1.13	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	87	'4135358_/_4135356_1'	1.13	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	88	'7300190_/_7300187_2'	1.13	3.33	3.33	0.06	1.7	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	89	'43450999_/_4135322'	3.4	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	90	'43450098_/_7135435'	3.4	10	10	0.17	3.3	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	91	'4135359_/_4135356_2'	1.13	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	92	'43450083_/_43450102'	3.3	10	10	0.17	3.3	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	93	'9269800_/_15442'	0.93	6.67	6.67	0.11	3	6.67	2.32 No	0.11 Thermal Discharging		
WSG066	94	'5024834_/_7079070'	3.3	10	10	0.17	10	10	10	3.48 No	0.17 Thermal Discharging	
WSG066	95	'70755030_/_66205778_2'	1.13	3.33	3.33	0.06	1.1	3.33	1.16 No	0.06 Thermal Discharging		
WSG066	96	'599001763_/_5024832'	3.3	10	10	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
WSG066	384	'125803326_/125803344'	0.27	3.33	3.33	0.06	1.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	385	'7174154_/7174151'	0.33	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	386	'8011128_/9581277'	0.23	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	387	'7299769_/427036141_1'	0.33	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	388	'8136915_/8450304'	0.33	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	389	'9064314_/44094878'	0.33	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	390	'8128869_/8128867'	0.3	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	391	'7375649_/7375646'	0.23	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	392	'7937669_/8878912'	0.4	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	393	'8136900_/8444655'	0.33	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	394	'7691096_/8953381'	0.27	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	395	'7690633_/9580765'	0.27	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	396	'110287909_/110287956'	0.27	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	397	'477532777_/477532799'	0.27	3.33	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	398	'8011127_/8011125'	0.23	3.23	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	399	'60274998_/60275005'	0.37	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	400	'8325112_/9268617'	0.27	3.23	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	401	'7691494_/7691507'	0.23	3.23	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	402	'8636039_/125803358'	0.23	3.23	3.33	0.06	1.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	403	'7374806_/7690631'	0.23	3.27	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	404	'43450414_/50812128'	0.33	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	405	'9195990_/9195987_1'	0.33	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	406	'599009044_/4130228_1'	0.33	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	407	'7691095_/7691093'	0.23	3.23	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	408	'8562567_/8562564'	0.4	3.33	3.33	0.06	0.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	409	'7374807_/7374804'	0.23	3.2	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	410	'7690805_/8636052'	0.23	3.17	3.33	0.06	1.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	411	'60275090_/60275120'	0.37	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	412	'7937668_/7937666'	0.37	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	413	'7937916_/9380754'	0.3	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	414	'7690134_/7690355'	0.27	3.33	3.33	0.06	1.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	415	'43450415_/4130228_2'	0.3	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	416	'7375682_/8325522'	0.23	3.13	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	417	'65749934_/9195987_2'	0.3	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	418	'38869777_/44092085'	0.3	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	419	'8325031_/8325028'	0.23	3.13	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	420	'38166381_/427036141_2'	0.3	3.33	3.33	0.06	0.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	421	'7691493_/7691491'	0.23	3	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	422	'7690774_/8636576'	0.23	3.03	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	423	'9581296_/9581293'	0.23	3	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	424	'7690806_/7690803'	0.23	3	3.33	0.06	1.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	425	'7937809_/9508750'	0.37	3.33	3.33	0.06	0.7	3.33	1.16 No	0.06	Thermal Discharging
WSG066	426	'8011176_/9269747'	0.23	3.03	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	427	'8636143_/8636140'	0.23	2.97	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	428	'7690773_/7690771'	0.23	2.97	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	429	'7690133_/7690131'	0.27	3.33	3.33	0.06	1.4	3.33	1.16 No	0.06	Thermal Discharging
WSG066	430	'452941591_/8136913_1'	0.2	2.33	3.33	0.06	0.4	3.3	1.16 No	0.06	Thermal Discharging
WSG066	431	'8010638_/8010635'	0.23	2.93	3.33	0.06	1.5	3.33	1.16 No	0.06	Thermal Discharging
WSG066	432	'7617509_/8878472'	0.37	3.33	3.33	0.06	0.5	3.27	1.16 No	0.06	Thermal Discharging
WSG066	433	'60275021_/60275028'	0.33	3.33	3.33	0.06	0.7	3.26	1.16 No	0.06	Thermal Discharging
WSG066	434	'7937917_/7937914'	0.27	3.33	3.33	0.06	0.7	3.32	1.16 No	0.06	Thermal Discharging
WSG066	435	'7937777_/7937774'	0.37	3.33	3.33	0.06	0.7	3.26	1.16 No	0.06	Thermal Discharging
WSG066	436	'7937808_/7937806'	0.33	3.33	3.33	0.06	0.7	3.26	1.16 No	0.06	Thermal Discharging
WSG066	437	'7300001_/7617507'	0.37	3.33	3.33	0.06	0.5	3.25	1.16 No	0.06	Thermal Discharging
WSG066	438	'7812076_/537350789'	0.27	3.33	3.33	0.06	0.4	3.25	1.16 No	0.06	Thermal Discharging
WSG066	439	'7617421_/7617419'	0.27	3.33	3.33	0.06	0.4	3.24	1.16 No	0.06	Thermal Discharging
WSG066	440	'7937900_/7937898'	0.33	3.33	3.33	0.06	0.7	3.2	1.16 No	0.06	Thermal Discharging
WSG066	441	'9268555_/9269327'	0.2	2.8	3.33	0.06	1.4	3.31	1.16 No	0.06	Thermal Discharging
WSG066	442	'4130231_/43450417'	0.27	3.33	3.33	0.06	0.7	3.19	1.16 No	0.06	Thermal Discharging
WSG066	443	'7804201_/9386072'	0.27	3.33	3.33	0.06	0.4	3.22	1.16 No	0.06	Thermal Discharging
WSG066	444	'7375683_/7375680'	0.2	2.77	3.33	0.06	1.5	3.29	1.16 No	0.06	Thermal Discharging
WSG066	445	'8637280_/9581437'	0.2	2.73	3.33	0.06	1.5	3.26	1.16 No	0.06	Thermal Discharging
WSG066	446	'9196447_/9196460'	0.33	3.33	3.33	0.06	0.7	3.15	1.16 No	0.06	Thermal Discharging
WSG066	447	'7690669_/110287929'	0.23	3.17	3.33	0.06	1.5	3.21	1.16 No	0.06	Thermal Discharging
WSG066	448	'8324414_/8324412'	0.23	3.17	3.33	0.06	1.4	3.21	1.16 No	0.06	Thermal Discharging
WSG066	449	'7690670_/7690667'	0.23	3.17	3.33	0.06	1.5	3.21	1.16 No	0.06	Thermal Discharging
WSG066	450	'8011175_/8011173'	0.2	2.77	3.33	0.06	1.5	3.26	1.16 No	0.06	Thermal Discharging
WSG066	451	'110288017_/8562994_1'	0.13	1.6	3.33	0.06	0.4	3.18	1.16 No	0.06	Thermal Discharging
WSG066	452	'8325081_/8325078'	0.23	3.1	3.33	0.06	1.5	3.18	1.16 No	0.06	Thermal Discharging
WSG066	453	'7300002_/7299999'	0.33	3.33	3.33	0.06	0.5	3.1	1.16 No	0.06	Thermal Discharging
WSG066	454	'8636158_/8636156'	0.2	2.7	3.33	0.06	1.5	3.2	1.16 No	0.06	Thermal Discharging
WSG066	455	'8637281_/8637278'	0.2	2.67	3.33	0.06	1.5	3.2	1.16 No	0.06	Thermal Discharging
WSG066	456	'9080802_/731925364'	0.27	3.33	3.33	0.06	0.4	3.1	1.16 No	0.06	Thermal Discharging
WSG066	457	'8325097_/8325094'	0.23	3.03	3.33	0.06	1.5	3.14	1.16 No	0.06	Thermal Discharging
WSG066	458	'8252820_/8252817'	0.3	3.33	3.33	0.06	0.7	3.07	1.16 No	0.06	Thermal Discharging
WSG066	459	'9196446_/9196444'	0.33	3.33	3.33	0.06	0.7	3.07	1.16 No	0.06	Thermal Discharging
WSG066	460	'60275067_/60275097'	0.3	3.33	3.33	0.06	0.7	3.06	1.16 No	0.06	Thermal Discharging
WSG066	461	'9268556_/9268553'	0.2	2.63	3.33	0.06	1.4	3.16	1.16 No	0.06	Thermal Discharging
WSG066	462	'8636110_/8953011'	0.2	2.63	3.33	0.06	1.5	3.15	1.16 No	0.06	Thermal Discharging
WSG066	463	'8010606_/8010603'	0.23	3	3.33	0.06	1.5	3.1	1.16 No	0.06	Thermal Discharging
WSG066	464	'7375917_/7691175'	0.4	5.4	10	0.17	4.5	9.33	3.48 No	0.17	Thermal Discharging
WSG066	465	'547604346_/9270097'	0.2	2.6	3.33	0.06	1.5	3.13	1.16 No	0.06	Thermal Discharging
WSG066	466	'654908254_/654908276'	0.3	3.33	3.33	0.06	0.7	3.02	1.16 No	0.06	Thermal Discharging
WSG066	467	'7937987_/9508870'	0.3	3.33	3.33	0.06	0.7	3.02	1.16 No	0.06	Thermal Discharging
WSG066	468	'8424383_/8424380'	0.2	2.6	3.33	0.06	1.5	3.11	1.16 No	0.06	Thermal Discharging
WSG066	469	'9269766_/9269763'	0.2	2.57	3.33	0.06	1.5	3.11	1.16 No	0.06	Thermal Discharging
WSG066	470	'8325556_/8325554'	0.2	2.6	3.33	0.06	1.5	3.1	1.16 No	0.06	Thermal Discharging
WSG066	471	'547604409_/547604455'	0.2	2.57	3.33	0.06	1.5	3.1	1.16 No	0.06	Thermal Discharging
WSG066	472	'547604331_/547604425'	0.2	2.53	3.33	0.06	1.5	3.07	1.16 No	0.06	Thermal Discharging
WSG066	473	'7690278_/9269115'	0.2	2.83	3.33	0.06	1.5	3.01	1.16 No	0.06	Thermal Discharging
WSG066	474	'8011331_/547604335'	0.2	2.5	3.33	0.06	1.5	3.05	1.16 No	0.06	Thermal Discharging
WSG066	475	'7374738_/8636108'	0.2	2.53	3.33	0.06	1.5	3.05	1.16 No	0.06	Thermal Discharging
WSG066	476	'9080801_/9080799'	0.23	3.33	3.33	0.06	0.4	2.95	1.16 No	0.06	Thermal Discharging
WSG066	477	'8325509_/9581229'	0.2	2.5	3.33	0.06	1.5	3.03	1.16 No	0.06	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
WSG066	572	'8878930_/_9196508'		0.17	1.6	3.33	0.06	0.7	1.88	1.16 No	0.06	Thermal Discharging
WSG066	573	'8252691_/_8878928'		0.17	1.57	3.33	0.06	0.7	1.84	1.16 No	0.06	Thermal Discharging
WSG066	574	'8252692_/_8252689'		0.17	1.5	3.33	0.06	0.7	1.79	1.16 No	0.06	Thermal Discharging
WSG066	575	'7618061_/_8562858'		0.13	1.47	3.33	0.06	0.7	1.74	1.16 No	0.06	Thermal Discharging
WSG066	576	'7618062_/_7618059_1'		0.13	1.4	3.33	0.06	0.7	1.69	1.16 No	0.06	Thermal Discharging
WSG071	0	'WSG071_/_472833787'		10	10	10	1.53	10	10	10 No	1.53	Thermal Discharging
WSG071	1	'8319436_/_472833787'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	2	'8634928_/_9578046'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	3	'37889022_/_8634926'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	4	'403531701_/_37889019'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	5	'403531715_/_37889012'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	6	'37888987_/_37888984'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	7	'37888973_/_37888977'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	8	'7373319_/_7373316'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	9	'393423451_/_9578006'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	10	'393423452_/_393423638'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	11	'393423469_/_393423662'		10	10	10	1.53	4.5	10	5.49 No	1.53	Thermal Discharging
WSG071	12	'393423463_/_393423654'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	13	'393423457_/_393423646'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	14	'8949470_/_8949467'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	15	'37886571_/_8003288'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	16	'Node_68009389820_/_131839882_68009389821'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	17	'444737717_/_444737342'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	18	'37886599_/_444737360'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	19	'37886585_/_444737352'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	20	'37886557_/_444737368'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	21	'8003239_/_8003236'		10	10	10	1.53	4.5	10	5.49 No	1.53	Thermal Discharging
WSG071	22	'37887467_/_8632810'		10	10	10	1.53	4.5	10	5.49 No	1.53	Thermal Discharging
WSG071	23	'37887432_/_37887464'		10	10	10	1.53	4.5	10	5.49 No	1.53	Thermal Discharging
WSG071	24	'37887425_/_37887429'		10	10	10	1.53	4.5	10	5.49 No	1.53	Thermal Discharging
WSG071	25	'37887439_/_37887436'		10	10	10	1.53	4.5	10	5.49 No	1.53	Thermal Discharging
WSG071	26	'37887453_/_37887457'		3.33	3.33	3.33	0.51	1.5	3.33	1.83 No	0.51	Thermal Discharging
WSG071	27	'374224178_/_8950463'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	28	'374224163_/_374224176'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	29	'374224170_/_374224168'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	30	'374224162_/_374224160'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	31	'374224186_/_374224184'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	32	'7372652_/_7372650'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	33	'8634888_/_8634886'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	34	'7372689_/_7372686'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	35	'8003815_/_8322300'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	36	'7689213_/_7689211'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	37	'435916791_/_8634374'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	38	'403531186_/_435916789'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	39	'435916807_/_435916805'		10	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	40	'435916799_/_435916797'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	41	'435916815_/_435916813'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	42	'8949213_/_8949211'		3.33	3.33	3.33	0.51	1.5	3.33	1.83 No	0.51	Thermal Discharging
WSG071	43	'8634472_/_8634470'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	44	'456078921_/_7688311'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	45	'8322282_/_9576700'		10	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	46	'7372769_/_458220914'		10	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	47	'8322372_/_8632252'		6.67	6.67	6.67	1.02	2.8	6.67	3.66 No	1.02	Thermal Discharging
WSG071	48	'7372768_/_458220886'		10	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	49	'7688177_/_9576044'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	50	'7687298_/_7687295'		6.67	6.67	6.67	1.02	2.8	6.67	3.66 No	1.02	Thermal Discharging
WSG071	51	'8319885_/_458220815'		10	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	52	'7370401_/_8632794'		3.33	3.33	3.33	0.51	1.5	3.33	1.83 No	0.51	Thermal Discharging
WSG071	53	'8948088_/_8948085'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	54	'5018391_/_456078929_1'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	55	'43624095_/_456078929_2'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	56	'5013176_/_5018388'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	57	'43624082_/_5013287'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	58	'7372501_/_562346460_2'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	59	'599762173_/_43624110_2'		3.33	3.33	3.33	0.51	1	3.33	1.83 No	0.51	Thermal Discharging
WSG071	60	'5013256_/_5013270'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	61	'394010536_/_458220796'		10	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	62	'43624058_/_5013253'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	63	'7370318_/_7688175'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	64	'5013189_/_5013233'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	65	'43624108_/_43624110_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	66	'43624034_/_43624036'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	67	'394010594_/_458220752'		10	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	68	'426685233_/_8948689_1'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	69	'5013201_/_5013199'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	70	'123895111_/_5013186_2'		3.33	3.33	3.33	0.51	1.1	3.33	1.83 No	0.51	Thermal Discharging
WSG071	71	'7370400_/_7370398'		3.33	3.33	3.33	0.51	1.5	3.33	1.83 No	0.51	Thermal Discharging
WSG071	72	'5018450_/_5018464'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	73	'5013188_/_5013186_1'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	74	'37886970_/_8003812'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	75	'403501456_/_403501453'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	76	'37886984_/_37886988'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	77	'615446294_/_37886967'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	78	'37886956_/_37886960'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	79	'5018449_/_5018447'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	80	'8006402_/_8006400'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	81	'7622202531_/_5018534_1'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	82	'8008082_/_8008080'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	83	'43624883_/_5018547'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	84	'5018572_/_5018570'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	85	'5018483_/_5018481_1'		10	10	10	1.53	2.5	10	5.49 No	1.53	Thermal Discharging
WSG071	86	'43624920_/_5018587'		10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	87	'8006418_/_8006416'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	88	'8948691_/_8948689_2'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 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
WSG071	89	'5018626_/_5018624'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	90	'70065448_/_8951345_2'		3.33	3.33	3.33	0.51	1.7	3.33	1.83 No	0.51 Thermal Discharging
WSG071	91	'5013147_/_5013157'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	92	'7372500_/_562346460_1'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	93	'5018876_/_5018890_2'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	94	'43624907_/_5018890_1'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	95	'552564139_/_5018534_2'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	96	'762852769_/_8007682'		3.33	3.33	3.33	0.51	1.5	3.33	1.83 No	0.51 Thermal Discharging
WSG071	97	'5018875_/_5018873'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	98	'576659179_/_576659087_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	99	'5015978_/_5020837'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	100	'8323582_/_9264953_2'		3.33	3.33	3.33	0.51	1.7	3.33	1.83 No	0.51 Thermal Discharging
WSG071	101	'5015958_/_5015975'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	102	'7686644_/_8322232'		3.53	6.67	6.67	1.02	2.8	6.67	3.66 No	1.02 Thermal Discharging
WSG071	103	'5007385_/_5015955'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	104	'5018484_/_5018481_2'		10	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	105	'8950049_/_9577990'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	106	'7688374_/_8008284_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	107	'7370319_/_7370316'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51 Thermal Discharging
WSG071	108	'374755753_/_43623680_2'		3.33	3.33	3.33	0.51	1.1	3.33	1.83 No	0.51 Thermal Discharging
WSG071	109	'9578571_/_9578569'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	110	'5007384_/_5007382'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	111	'5013134_/_5013144'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	112	'43624047_/_43624049'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	113	'5012773_/_5015813'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	114	'8007685_/_762852795'		3.33	3.33	3.33	0.51	1.5	3.33	1.83 No	0.51 Thermal Discharging
WSG071	115	'8322123_/_9266349_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	116	'5015782_/_5015796'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	117	'599762158_/_5012771_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	118	'8948789_/_428781793'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	119	'403501535_/_403501532'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	120	'37887047_/_37887051'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	121	'37887033_/_8322370'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	122	'403501534_/_37887030'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	123	'5015765_/_5015779'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	124	'37887019_/_37887023'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	125	'7372621_/_8319710'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	126	'43623979_/_5012771_2'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	127	'5013355_/_5018501'		10	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	128	'43623678_/_43623680_1'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	129	'5012744_/_5015762'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	130	'8319320_/_8950047'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	131	'599938913_/_5012742_1'		3.33	3.33	3.33	0.51	3.33	3.33	1.83 No	0.51 Thermal Discharging
WSG071	132	'8951347_/_8951345_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	133	'5012531_/_5015935'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	134	'7372620_/_7372618'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	135	'538809704_/_43623957_2'		10	10	10	1.53	4.7	10	5.49 No	1.53 Thermal Discharging
WSG071	136	'5015901_/_5015918'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	137	'8008287_/_8008284_2'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	138	'5013356_/_5013353'		10	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	139	'426685060_/_426685096'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	140	'9092865_/_9266509'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51 Thermal Discharging
WSG071	141	'5012758_/_5012742_2'		3.33	3.33	3.33	0.51	1	3.33	1.83 No	0.51 Thermal Discharging
WSG071	142	'43623955_/_43623957_1'		10	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	143	'43623968_/_5012784'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	144	'7371592_/_7371590'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	145	'5013133_/_5013131'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	146	'5015884_/_5015898'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	147	'8323711_/_458220652'		5.5	10	10	1.53	4.9	10	5.49 No	1.53 Thermal Discharging
WSG071	148	'5015867_/_5015881'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	149	'713813304_/_713813247_2'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	150	'334018003_/_334018007'		6.67	6.67	6.67	1.02	0.93	6.67	3.66 No	0.93 Element Fault
WSG071	151	'8948824_/_8948821'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	152	'5015850_/_5015864'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	153	'7686607_/_334017922_2'		10	10	10	1.53	5.1	10	5.49 No	1.53 Thermal Discharging
WSG071	154	'7689297_/_9264953_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	155	'454623106_/_454623072_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	156	'9245725_/_9245722'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	157	'490929091_/_482904113_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	158	'5018408_/_5018418'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	159	'394010500_/_394010591'		3.33	3.33	3.33	0.51	1.63	3.33	1.83 No	0.51 Thermal Discharging
WSG071	160	'5015833_/_5015847'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	161	'8322322_/_614487961'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	162	'8634240_/_9245738_1'		1.27	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	163	'5015832_/_5015830'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	164	'8003794_/_8003792'		5.5	10	10	1.53	4.2	10	5.49 No	1.53 Thermal Discharging
WSG071	165	'8319321_/_8319318'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	166	'5012868_/_5012865'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	167	'43624071_/_43624073'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	168	'4917295_/_7087654'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	169	'8950434_/_9578294'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	170	'334017918_/_334017922_1'		10	10	10	1.53	1.4	10	5.49 No	1.4 Element Fault
WSG071	171	'8632657_/_9092863'		3.33	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51 Thermal Discharging
WSG071	172	'7686676_/_713813247_1'		3.33	3.33	3.33	0.51	0.3	3.33	1.83 No	0.3 Element Fault
WSG071	173	'5013373_/_5013370'		10	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	174	'8948774_/_8948771'		3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	175	'4917294_/_4917292'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	176	'7372844_/_470163994'		5.5	10	10	1.53	4.9	10	5.49 No	1.53 Thermal Discharging
WSG071	177	'5012497_/_5012511'		10	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	178	'7673468_/_9562576_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	179	'8948724_/_9576636_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	180	'5018407_/_5018405'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	181	'4917278_/_4921394'		10	10	10	1.53	10	10	5.49 No	1.53 Thermal Discharging
WSG071	182	'5012800_/_5012797'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 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
WSG071	183	'7689198_/9264921'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	184	'7673111_/8307756_2'	10	10	10	1.53	4.2	10	5.49 No	1.53	Thermal Discharging
WSG071	185	'8009086_/576659087_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	186	'4917261_/4917275'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	187	'394010516_/394010533'	3.13	3.33	3.33	0.51	1.63	3.33	1.83 No	0.51	Thermal Discharging
WSG071	188	'7687408_/7687405'	2.6	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	189	'8634192_/8950431'	3.33	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	190	'4917241_/4917258'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	191	'8307758_/8307756_1'	10	10	10	1.53	1.4	10	5.49 No	1.4	Element Fault
WSG071	192	'5013390_/5013387'	10	10	10	1.53	2.5	10	5.49 No	1.53	Thermal Discharging
WSG071	193	'4917240_/4917238'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	194	'396260747_/396260771'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	195	'396261264_/396260761'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	196	'396261254_/396260753'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	197	'396261274_/396268251'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	198	'7356162_/9528784_2'	3.33	3.33	3.33	0.51	1.7	3.33	1.83 No	0.51	Thermal Discharging
WSG071	199	'4926449_/43607567'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	200	'37888686_/75436706'	5.6	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	201	'571983605_/571983617'	5.6	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	202	'37888672_/571983609'	5.6	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	203	'8633064_/8633062'	2.27	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	204	'4926450_/4926777_1'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	205	'8616916_/8616914'	10	10	10	1.53	1.4	10	5.49 No	1.4	Element Fault
WSG071	206	'7689298_/7689295'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	207	'7673783_/8618426_1'	3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	208	'5012480_/5012494'	10	10	10	1.53	2.5	10	5.49 No	1.53	Thermal Discharging
WSG071	209	'5013309_/5013307'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	210	'4926433_/4926463'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	211	'7689150_/8633098'	2.1	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	212	'8948575_/8948573'	10	10	10	1.53	1.4	10	5.49 No	1.4	Element Fault
WSG071	213	'5012716_/5012726_1'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	214	'8934694_/9252763_1'	3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	215	'7370933_/9266349_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	216	'43607552_/43607554'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	217	'43624119_/5013404'	10	10	10	1.53	2.5	10	5.49 No	1.53	Thermal Discharging
WSG071	218	'7689197_/7689195'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	219	'7686160_/8321668'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	220	'5007503_/5012726_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	221	'7688145_/8633866_1'	0.67	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	222	'394010508_/394010552'	2.23	3.33	3.33	0.51	1.63	3.33	1.83 No	0.51	Thermal Discharging
WSG071	223	'4917346_/43604055'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	224	'5020595_/5020592'	3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	225	'8616952_/9252763_2'	3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	226	'7993862_/8308548_1'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	227	'9528802_/9528800'	10	10	10	1.53	1.4	10	5.49 No	1.4	Element Fault
WSG071	228	'8948067_/8948065'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	229	'8003698_/454623072_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	230	'4917312_/4917326'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	231	'5012813_/5012810'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	232	'7370932_/7370930'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	233	'8634161_/8634190'	2.5	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	234	'7992969_/8618426_2'	3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4	Element Fault
WSG071	235	'8308550_/8308548_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	236	'8616901_/9528784_1'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	237	'4917311_/43603935'	10	10	10	1.53	10	10	5.49 No	1.53	Thermal Discharging
WSG071	238	'150261040_/571983677'	5.7	10	10	1.53	4.9	10	5.49 No	1.53	Thermal Discharging
WSG071	239	'7992936_/7992934_1'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	240	'7686159_/7686157'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	241	'37888721_/37888718'	3.7	10	10	1.53	4.2	10	5.49 No	1.53	Thermal Discharging
WSG071	242	'403531096_/403531093'	3.7	10	10	1.53	4.2	10	5.49 No	1.53	Thermal Discharging
WSG071	243	'37888742_/37888746'	3.7	10	10	1.53	4.2	10	5.49 No	1.53	Thermal Discharging
WSG071	244	'5012457_/5012477'	10	10	10	1.53	2.5	10	5.49 No	1.53	Thermal Discharging
WSG071	245	'7992984_/9562576_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	246	'7356178_/7992934_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	247	'121361379_/121361346_1'	3.33	3.33	3.33	0.51	0.6	3.33	1.83 No	0.51	Thermal Discharging
WSG071	248	'7372865_/7372862'	3.7	10	10	1.53	4.2	10	5.49 No	1.53	Thermal Discharging
WSG071	249	'7686139_/8003216'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	250	'4926793_/4926777_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	251	'5013424_/43624121'	10	10	10	1.53	2.5	10	5.49 No	1.53	Thermal Discharging
WSG071	252	'7686628_/8948641'	1.7	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	253	'43624468_/5007501'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	254	'8322898_/9267089'	1.73	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	255	'8632222_/9576668'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	256	'7689165_/8323596'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	257	'599938533_/599760644'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	258	'8307743_/8616898'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	259	'599938520_/7993876_2'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	260	'394010524_/394010563'	1.87	3.33	3.33	0.51	1.63	3.33	1.83 No	0.51	Thermal Discharging
WSG071	261	'8322790_/8632654'	1.67	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	262	'396261248_/396260745'	1.93	6.67	6.67	1.02	3.07	6.67	3.66 No	1.02	Thermal Discharging
WSG071	263	'571079464_/571079358_1'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	264	'43625108_/5020824'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	265	'8319884_/394010578'	1.5	3.33	3.33	0.51	1.63	3.33	1.83 No	0.51	Thermal Discharging
WSG071	266	'8634144_/120774345'	2.07	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51	Thermal Discharging
WSG071	267	'7689166_/7689163'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	268	'8322791_/8322788'	1.63	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	269	'5013441_/5013438'	10	10	10	1.53	2.5	10	5.49 No	1.53	Thermal Discharging
WSG071	270	'7686140_/7686137'	2.9	10	10	1.53	4.6	10	5.49 No	1.53	Thermal Discharging
WSG071	271	'7373697_/7689147'	1.57	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51	Thermal Discharging
WSG071	272	'8951282_/444737213'	3.73	6.67	6.67	1.02	3.07	6.67	3.66 No	1.02	Thermal Discharging
WSG071	273	'5007543_/43624470'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	274	'8008970_/8323420_1'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5	Element Fault
WSG071	275	'7801352_/8435820'	3.7	10	10	1.53	4.2	10	5.49 No	1.53	Thermal Discharging
WSG071	276	'8948676_/576659096'	3.33	3.33	3.33	0.51	0.5	3.33	1.83 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
WSG071	277	'8307779_/_8618410'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	278	'7686627_/_7686625'		1.5	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	279	'43623990_/_5012823'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	280	'8632223_/_8632220'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	281	'7372637_/_8634142'		1.83	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	282	'8006897_/_349689600'		2	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	283	'5007516_/_5007553'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	284	'8634596_/_9576636_2'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	285	'43623942_/_43623944'		3.33	3.33	3.33	0.51	0.83	3.33	1.83 No	0.51 Thermal Discharging
WSG071	286	'7993001_/_8307740'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	287	'8003795_/_8006894'		1.47	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	288	'5007517_/_5007514'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	289	'7373268_/_396268198'		1.93	6.67	6.67	1.02	3.07	6.67	3.66 No	1.02 Thermal Discharging
WSG071	290	'8616953_/_717057974'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	291	'8947887_/_9576076_1'		1.07	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	292	'432022075_/_454623029'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	293	'37886921_/_432022072'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	294	'432022099_/_432022096'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	295	'432022083_/_432022080'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	296	'432022091_/_432022088'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	297	'5013458_/_5013455'		7.3	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	298	'5020579_/_5020811'		2.87	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	299	'7801351_/_7801349'		3.8	10	10	1.53	4.2	10	5.49 No	1.53 Thermal Discharging
WSG071	300	'7174582_/_7174595_2'		3.33	3.33	3.33	0.51	0.83	3.33	1.83 No	0.51 Thermal Discharging
WSG071	301	'123667776_/_123667428_1'		4.93	6.67	6.67	1.02	1	6.67	3.66 No	1 Element Fault
WSG071	302	'5012441_/_7174595_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	303	'5012839_/_5012836'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	304	'7372636_/_7372634'		1.6	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	305	'8322218_/_8322216'		1.47	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	306	'5007569_/_5007566'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	307	'7674223_/_571079358_2'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	308	'8307778_/_8307776'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	309	'7687371_/_7687369'		1.23	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	310	'7370416_/_8322896'		1.23	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	311	'7370965_/_639117520'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	312	'5012684_/_5012681'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	313	'467571985_/_457123912_1'		3.33	3.33	3.33	0.51	0.4	3.33	1.83 No	0.4 Element Fault
WSG071	314	'7373696_/_7373694'		1.23	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51 Thermal Discharging
WSG071	315	'43625073_/_43625075'		2.43	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	316	'43624479_/_5007579'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	317	'643535382_/_602088173_2'		2.43	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	318	'7992985_/_7992982'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	319	'9266495_/_9576684'		3.23	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	320	'121361335_/_121361346_2'		3.33	3.33	3.33	0.51	0.6	3.33	1.83 No	0.51 Thermal Discharging
WSG071	321	'37888700_/_571983603'		1.23	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	322	'5012855_/_5012852'		2.43	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	323	'8634597_/_8634594'		2.9	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	324	'43624132_/_5013610'		5.4	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	325	'7993000_/_7992998'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	326	'9267195_/_432022046'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	327	'8634209_/_360027397'		1.37	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	328	'9267196_/_432022024'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	329	'8319744_/_8319742'		3.8	10	10	1.53	4.2	10	5.49 No	1.53 Thermal Discharging
WSG071	330	'44865944_/_5007527'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	331	'8009003_/_602088173_1'		2.07	3.33	3.33	0.51	0.3	3.33	1.83 No	0.3 Element Fault
WSG071	332	'5012143_/_5012438'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	333	'8307711_/_8934659'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	334	'7356179_/_7356176'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	335	'5012700_/_5012697'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	336	'5014381_/_5014379'		2.03	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	337	'9266447_/_576659105'		1.77	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	338	'7993879_/_7993876_1'		3.33	3.33	3.33	0.51	0.3	3.33	1.83 No	0.3 Element Fault
WSG071	339	'7370417_/_7370414'		1.07	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	340	'5012142_/_5012140_2'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	341	'150260974_/_571983694'		1.27	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	342	'8322251_/_8322248'		1.37	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	343	'334017964_/_334017983'		3.33	3.33	3.33	0.51	0.47	3.33	1.83 No	0.47 Element Fault
WSG071	344	'9245902_/_9245899'		2.3	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	345	'43623788_/_5012140_1'		3.33	3.33	3.33	0.51	0.3	3.33	1.83 No	0.3 Element Fault
WSG071	346	'8634436_/_8634434'		1.1	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	347	'8616936_/_8616934_1'		2.57	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	348	'37888714_/_571983703'		0.93	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	349	'8008049_/_84093714'		1.27	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	350	'5012402_/_5012412'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	351	'123667445_/_123667428_2'		3.87	6.67	6.67	1.02	1	6.67	3.66 No	1 Element Fault
WSG071	352	'5013475_/_43624134'		4.5	10	10	1.53	2.5	10	5.49 No	1.53 Thermal Discharging
WSG071	353	'8007096_/_432022057'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	354	'8948660_/_8948657'		1.3	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	355	'5012195_/_5012328'		3.33	3.33	3.33	0.51	0.3	3.33	1.83 No	0.3 Element Fault
WSG071	356	'452851021_/_455493828'		3.8	10	10	1.53	4.2	10	5.49 No	1.53 Thermal Discharging
WSG071	357	'8948740_/_9266493'		2	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	358	'5013583_/_5013597_2'		1.47	3.33	3.33	0.51	0.83	3.33	1.83 No	0.51 Thermal Discharging
WSG071	359	'5011805_/_5012399'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	360	'8948628_/_345412180'		0.97	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	361	'8009002_/_643535391'		1.7	3.33	3.33	0.51	0.3	3.33	1.83 No	0.3 Element Fault
WSG071	362	'8003747_/_9266413'		1.1	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 Thermal Discharging
WSG071	363	'5011806_/_5011816_1'		3.33	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	364	'7373776_/_455493914'		2.9	10	10	1.53	4.2	10	5.49 No	1.53 Thermal Discharging
WSG071	365	'7370997_/_9578585'		1.97	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	366	'7370996_/_7370994'		1.93	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	367	'7686228_/_9579199'		0.97	3.33	3.33	0.51	1.53	3.33	1.83 No	0.51 Thermal Discharging
WSG071	368	'7373909_/_8635358'		1.87	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	369	'7371028_/_567457323'		1.37	3.33	3.33	0.51	0.5	3.33	1.83 No	0.5 Element Fault
WSG071	370	'7372605_/_8950447'		1.13	3.33	3.33	0.51	1.4	3.33	1.83 No	0.51 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
WSG073	30	'39639520_/_49965941'	10	10	10	10	0.4	4.7	10	6.3 No	0.4 Thermal Discharging
WSG073	31	'7493439_/_392024984'	10	10	10	10	0.4	10	10	6.3 No	0.4 Thermal Discharging
WSG073	32	'7489248_/_8429280'	10	10	10	10	0.4	4.6	10	6.3 No	0.4 Thermal Discharging
WSG073	33	'8432617_/_8432614'	10	10	10	10	0.4	4.7	10	6.3 No	0.4 Thermal Discharging
WSG073	34	'7489249_/_7489246'	10	10	10	10	0.4	4.6	10	6.3 No	0.4 Thermal Discharging
WSG073	35	'9066699_/_9066697'	10	10	10	10	0.4	10	10	6.3 No	0.4 Thermal Discharging
WSG073	36	'7688126_/_466947084'	10	10	10	10	0.4	4.5	10	6.3 No	0.4 Thermal Discharging
WSG073	37	'150067729_/_8008604'	10	10	10	10	0.4	4.6	10	6.3 No	0.4 Thermal Discharging
WSG073	38	'617802055_/_9407194'	10	10	10	10	0.4	10	10	6.3 No	0.4 Thermal Discharging
WSG073	39	'388077365_/_617802060'	10	10	10	10	0.4	10	10	6.3 No	0.4 Thermal Discharging
WSG073	40	'388077190_/_388077414'	10	10	10	10	0.4	10	10	6.3 No	0.4 Thermal Discharging
WSG073	41	'9382700_/_9382698'	10	10	10	10	0.4	4.6	10	6.3 No	0.4 Thermal Discharging
WSG073	42	'8431931_/_8750478'	3.33	3.33	3.33	3.33	0.13	1.53	3.33	2.1 No	0.13 Thermal Discharging
WSG073	43	'8121470_/_8431928'	3.33	3.33	3.33	3.33	0.13	1.53	3.33	2.1 No	0.13 Thermal Discharging
WSG073	44	'7481584_/_7481582'	4.5	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	45	'8950638_/_9694548'	10	10	10	10	0.4	4.6	10	6.3 No	0.4 Thermal Discharging
WSG073	46	'8431859_/_8950635'	10	10	10	10	0.4	4.6	10	6.3 No	0.4 Thermal Discharging
WSG073	47	'8421644_/_9696340'	4.6	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	48	'8421645_/_8421642'	4.7	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	49	'150067678_/_150067727'	1.6	3.33	3.33	3.33	0.13	1.4	3.33	2.1 No	0.13 Thermal Discharging
WSG073	50	'150067698_/_150067696'	1.5	3.33	3.33	3.33	0.13	1.4	3.33	2.1 No	0.13 Thermal Discharging
WSG073	51	'56570641_/_8744028'	4.8	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	52	'56570763_/_56570789'	2.1	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	53	'56570732_/_56570770'	2.1	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	54	'56570701_/_56570739'	2.1	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	55	'56570688_/_56570708'	2.1	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	56	'7794431_/_8744008'	2.1	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	57	'134911516_/_7794429'	2.1	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	58	'56570560_/_57655610'	1.5	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	59	'56570594_/_56570620'	1.5	10	10	10	0.4	4.2	10	6.3 No	0.4 Thermal Discharging
WSG073	60	'56570651_/_8029491'	0.73	3.33	3.33	3.33	0.13	1.4	3.33	2.1 No	0.13 Thermal Discharging
WSG073	61	'56570659_/_44104561'	0.7	3.33	3.33	3.33	0.13	1.4	3.33	2.1 No	0.13 Thermal Discharging
WSG073	62	'134911533_/_134911530'	0.5	3.33	3.33	3.33	0.13	1.4	3.33	2.1 No	0.13 Thermal Discharging
WSG073	63	'57655604_/_134911542'	0.47	3.33	3.33	3.33	0.13	1.4	3.33	2.1 No	0.13 Thermal Discharging
WSG074	0	'WSG074_/_Section_6800890036'	10	10	10	10	2.42	10	10	10 No	2.42 Thermal Discharging
WSG074	1	'Node_6800890035_/_Section_6800890036'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	2	'654034399_/_654034396'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	3	'654034434_/_654034431'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	4	'654033784_/_654033782'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	5	'654033773_/_654033778'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	6	'654033790_/_654033778'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	7	'654033778_/_654033776'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	8	'654033772_/_654033770'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	9	'654034470_/_654034510'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	10	'641125497_/_8752562'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	11	'639176623_/_641125524'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	12	'639176616_/_639175628'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	13	'639176627_/_639175634'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	14	'639176619_/_639175622'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	15	'639176615_/_639175616'	10	10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	16	'7372516_/_692975747'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	17	'8319264_/_9578206'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	18	'8319265_/_8319262'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	19	'610034646_/_8633766'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	20	'8633769_/_610034666'	6.67	6.67	6.67	6.67	1.61	3	6.67	3.12 No	1.61 Thermal Discharging
WSG074	21	'8435883_/_8753392'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	22	'9267668_/_9267665'	6.67	6.67	6.67	6.67	1.61	3	6.67	3.12 No	1.61 Thermal Discharging
WSG074	23	'610034630_/_610034691'	6.67	6.67	6.67	6.67	1.61	3	6.67	3.12 No	1.61 Thermal Discharging
WSG074	24	'92284106_/_73970876'	10	10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	25	'8435882_/_8435880'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	26	'566745838_/_8435920'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	27	'566745833_/_566745836'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	28	'566745832_/_566745848'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	29	'566745850_/_566745830'	10	10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	30	'492378732_/_73970805'	10	10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	31	'7372729_/_7372726'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	32	'8008214_/_8950483'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	33	'415506811_/_535632275'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	34	'7688333_/_8008212'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	35	'410217046_/_415506856'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	36	'7688334_/_7688331'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	37	'7687965_/_410217144'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	38	'8634416_/_8634414'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	39	'7492168_/_8753372'	10	10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	40	'7687966_/_7687963'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	41	'86786180_/_492378754'	10	10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	42	'7372905_/_56518151'	6.67	6.67	6.67	6.67	1.61	3.13	6.67	3.12 No	1.61 Thermal Discharging
WSG074	43	'128086087_/_9578494'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	44	'128086081_/_128086084'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	45	'128086094_/_128086091'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	46	'128086080_/_128086077'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	47	'128086101_/_128086098'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	48	'435916613_/_9245830'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	49	'403531420_/_435916611'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	50	'435916597_/_435916595'	10	10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	51	'435916621_/_435916619'	10	10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	52	'435916605_/_435916603'	10	10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	53	'78426160_/_78426171'	10	10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	54	'7492169_/_7492166'	10	10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	55	'7372828_/_7372882'	10	10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	56	'7372067_/_78426190'	10	10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	57	'37888442_/_8634294'	10	10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	58	'37888427_/_37888452'	10	10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	59	'37888532_/_37888536'	10	10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WSG074	60	'37888420_/37888424'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	61	'37888433_/37888431'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	62	'441966912_/441966909'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	63	'8007564_/331839110'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	64	'8008134_/8634274'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	65	'8634337_/8634334'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	66	'38042144_/7507228'		10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	67	'404505391_/38042141'		10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	68	'38042158_/38042134'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	69	'38042109_/38042106'		10	10	10	2.42	5.4	10	4.68 No	2.42 Thermal Discharging
WSG074	70	'38042123_/38042120'		10	10	10	2.42	10	10	4.68 No	2.42 Thermal Discharging
WSG074	71	'126325187_/126325193'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	72	'126325416_/126325330'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	73	'7372709_/8008132'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	74	'7688026_/331839091'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	75	'712048018_/712048053'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	76	'8949810_/712048032'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	77	'7372708_/7372706'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	78	'8634612_/9245915'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	79	'8008322_/8634610'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	80	'9267708_/331839072'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	81	'8008303_/8008320'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	82	'7687946_/8008300'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	83	'8289682_/9399608'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	84	'7813015_/7813013'		10	10	10	2.42	5.4	10	4.68 No	2.42 Thermal Discharging
WSG074	85	'7687945_/7687943'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	86	'607589517_/607589587'		10	10	10	2.42	5.4	10	4.68 No	2.42 Thermal Discharging
WSG074	87	'607589479_/607589531'		10	10	10	2.42	5.4	10	4.68 No	2.42 Thermal Discharging
WSG074	88	'7658436_/9577838'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	89	'607589463_/607589495'		10	10	10	2.42	5.4	10	4.68 No	2.42 Thermal Discharging
WSG074	90	'7688473_/9246243'		10	10	10	2.42	5.4	10	4.68 No	2.42 Thermal Discharging
WSG074	91	'7372808_/7372902'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	92	'7688474_/7688471'		10	10	10	2.42	5.4	10	4.68 No	2.42 Thermal Discharging
WSG074	93	'8950126_/9578534'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	94	'7372809_/7372806'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	95	'692477054_/8289680'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	96	'569931151_/9399622'		10	10	10	2.42	5.6	10	4.68 No	2.42 Thermal Discharging
WSG074	97	'8633944_/8633942'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	98	'7658435_/7658433'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	99	'8319536_/8950259'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	100	'7658376_/8633982'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	101	'692476992_/692477123'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	102	'8319845_/8319842'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	103	'7658375_/7658373'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	104	'511667901_/569931176'		10	10	10	2.42	5.6	10	4.68 No	2.42 Thermal Discharging
WSG074	105	'403531267_/511667786'		10	10	10	2.42	5.6	10	4.68 No	2.42 Thermal Discharging
WSG074	106	'511667913_/511667804'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	107	'511667909_/511667798'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	108	'511667905_/511667792'		10	10	10	2.42	5.6	10	4.68 No	2.42 Thermal Discharging
WSG074	109	'8319517_/8319534'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	110	'8319497_/8319514'		10	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	111	'8950801_/9246223'		10	10	10	2.42	5.3	10	4.68 No	2.42 Thermal Discharging
WSG074	112	'8008382_/8950799'		10	10	10	2.42	5.3	10	4.68 No	2.42 Thermal Discharging
WSG074	113	'8319496_/8319494'		9	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	114	'7688293_/8950523'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	115	'7372829_/7372826'		3.33	3.33	3.33	0.81	1.57	3.33	1.56 No	0.81 Thermal Discharging
WSG074	116	'692477010_/692477026'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	117	'8320151_/8320148'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	118	'8950222_/8950239'		7.1	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	119	'8319556_/70065680'		4.13	6.67	6.67	1.61	3.07	6.67	3.12 No	1.61 Thermal Discharging
WSG074	120	'7688294_/7688291'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	121	'7373028_/8008380'		10	10	10	2.42	5.3	10	4.68 No	2.42 Thermal Discharging
WSG074	122	'7373064_/431631947'		10	10	10	2.42	5.2	10	4.68 No	2.42 Thermal Discharging
WSG074	123	'8289683_/692477102'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	124	'8634688_/9578669'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	125	'65764007_/65763977'		6.67	6.67	6.67	1.61	1.13	6.67	3.12 No	1.13 Element Fault
WSG074	126	'8634081_/8950219'		6.2	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	127	'8950742_/8950739'		10	10	10	2.42	5.2	10	4.68 No	2.42 Thermal Discharging
WSG074	128	'9246206_/9246203'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	129	'8634689_/8634686'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	130	'65763974_/8950503'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	131	'8634728_/9578729'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging
WSG074	132	'8319764_/65764010'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	133	'8008363_/9246047'		10	10	10	2.42	5.2	10	4.68 No	2.42 Thermal Discharging
WSG074	134	'37888574_/8319762'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	135	'37888553_/37888578'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	136	'378889505_/378889502'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	137	'37888546_/37888550'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	138	'37888560_/37888564'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	139	'7372280_/7372278'		10	10	10	2.42	5	10	4.68 No	2.42 Thermal Discharging
WSG074	140	'49432154_/9579583_2'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	141	'8008362_/8008360'		10	10	10	2.42	5.2	10	4.68 No	2.42 Thermal Discharging
WSG074	142	'9579586_/9579583_1'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	143	'8950782_/9578649'		10	10	10	2.42	5.2	10	4.68 No	2.42 Thermal Discharging
WSG074	144	'8634668_/9246087'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	145	'8634949_/9578186'		5.2	10	10	2.42	4.6	10	4.68 No	2.42 Thermal Discharging
WSG074	146	'8950761_/8950779'		10	10	10	2.42	5.2	10	4.68 No	2.42 Thermal Discharging
WSG074	147	'8634669_/8634666'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	148	'602273136_/517716270'		10	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	149	'7373084_/8950759'		10	10	10	2.42	5.2	10	4.68 No	2.42 Thermal Discharging
WSG074	150	'8320131_/8320128'		9.6	10	10	2.42	4.7	10	4.68 No	2.42 Thermal Discharging
WSG074	151	'9245813_/9245810'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	152	'422325101_/600823571'		10	10	10	2.42	1.7	10	4.68 No	1.7 Element Fault
WSG074	153	'8634708_/8634726'		10	10	10	2.42	4.5	10	4.68 No	2.42 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WSG074	154	'8634948_/_8634946'	4.1	10	10	2.42	4.6	10	4.68 No	2.42	Thermal Discharging
WSG074	155	'7373085_/_7373082'	10	10	10	2.42	5.2	10	4.68 No	2.42	Thermal Discharging
WSG074	156	'422325057_/_422325120'	10	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	157	'7373144_/_9246127'	7.8	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	158	'8323670_/_602273156'	7.9	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	159	'8950145_/_9578358'	10	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	160	'7688453_/_7688451'	10	10	10	2.42	5.1	10	4.68 No	2.42	Thermal Discharging
WSG074	161	'7373124_/_8320068'	9.4	10	10	2.42	5.1	10	4.68 No	2.42	Thermal Discharging
WSG074	162	'7658335_/_7372298'	5.7	10	10	2.42	5	10	4.68 No	2.42	Thermal Discharging
WSG074	163	'8634709_/_8634706'	7.6	10	10	2.42	4.5	10	4.68 No	2.42	Thermal Discharging
WSG074	164	'9401540_/_9406116'	8.2	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	165	'37888945_/_7373142'	6.3	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	166	'7373125_/_7373122'	8.4	10	10	2.42	5.1	10	4.68 No	2.42	Thermal Discharging
WSG074	167	'37888924_/_37888949'	3.4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	168	'37888917_/_37888921'	3.4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	169	'37888931_/_37888928'	3.4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	170	'38884495_/_9401538'	8.3	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	171	'8634064_/_70065668'	5.6	6.67	6.67	1.61	1.13	6.67	3.12 No	1.13	Element Fault
WSG074	172	'8450155_/_44093548'	7.9	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	173	'64604734_/_52066376'	7.9	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	174	'8008342_/_8008340'	7.7	10	10	2.42	5.1	10	4.68 No	2.42	Thermal Discharging
WSG074	175	'8009199_/_8450152'	7.6	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	176	'7373048_/_9246067'	3.5	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	177	'8319557_/_8634078'	0.97	3.33	3.33	0.81	1.53	3.33	1.56 No	0.81	Thermal Discharging
WSG074	178	'9246165_/_9246183'	6.1	10	10	2.42	4.5	10	4.68 No	2.42	Thermal Discharging
WSG074	179	'56745615_/_7373162'	3.5	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	180	'7688273_/_64604738'	6.7	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	181	'65764050_/_65764057'	1.73	3.33	3.33	0.81	0.57	3.33	1.56 No	0.57	Element Fault
WSG074	182	'7373869_/_8009196'	6.5	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	183	'8319285_/_7658333'	4.4	10	10	2.42	5	10	4.68 No	2.42	Thermal Discharging
WSG074	184	'8319920_/_8319918'	3.73	6.67	6.67	1.61	1.13	6.67	3.12 No	1.13	Element Fault
WSG074	185	'452209683_/_452209657_1'	2.1	10	10	2.42	4.2	10	4.68 No	2.1	Primary Over-Voltage
WSG074	186	'8319824_/_8319822'	6	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	187	'145184955_/_145184960'	3.5	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	188	'7373868_/_7373866'	5.7	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	189	'7688534_/_9246163'	5	10	10	2.42	4.5	10	4.68 No	2.42	Thermal Discharging
WSG074	190	'119054377_/_9578146'	5.6	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	191	'8009238_/_145185122'	2.1	10	10	2.42	4.2	10	4.68 No	2.1	Primary Over-Voltage
WSG074	192	'8319921_/_8950595'	5.6	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	193	'315759608_/_119054477_1'	5.5	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	194	'564096774_/_564096778'	5.5	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	195	'7688533_/_7688531_1'	3.1	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	196	'331839179_/_8633826_1'	4	10	10	2.42	4.5	10	4.68 No	2.42	Thermal Discharging
WSG074	197	'564096840_/_564096872'	5.3	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	198	'564096807_/_564096856'	5.1	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	199	'8009219_/_8009236'	2.2	10	10	2.42	4.2	10	4.68 No	2.2	Primary Over-Voltage
WSG074	200	'37888903_/_588141677'	4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	201	'37888868_/_37888900'	4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	202	'37888861_/_37888865'	4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	203	'37888875_/_37888872'	4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	204	'37888889_/_37888893'	4	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	205	'7372749_/_9578458'	4.7	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	206	'8009218_/_8009216'	2.2	10	10	2.42	4.2	10	4.68 No	2.2	Primary Over-Voltage
WSG074	207	'8634065_/_8950143'	1.33	3.33	3.33	0.81	0.57	3.33	1.56 No	0.57	Element Fault
WSG074	208	'9246149_/_9246147'	1.33	3.33	3.33	0.81	1.57	3.33	1.56 No	0.81	Thermal Discharging
WSG074	209	'8320190_/_8634746'	3.9	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	210	'8950710_/_9578633'	1.33	3.33	3.33	0.81	1.57	3.33	1.56 No	0.81	Thermal Discharging
WSG074	211	'703427200_/_7373046'	1.03	3.33	3.33	0.81	1.57	3.33	1.56 No	0.81	Thermal Discharging
WSG074	212	'703427182_/_703427230'	1.03	3.33	3.33	0.81	1.4	3.33	1.56 No	0.81	Thermal Discharging
WSG074	213	'703427216_/_703427248'	1.03	3.33	3.33	0.81	1.4	3.33	1.56 No	0.81	Thermal Discharging
WSG074	214	'7373049_/_703427313'	1.03	3.33	3.33	0.81	1.4	3.33	1.56 No	0.81	Thermal Discharging
WSG074	215	'7373184_/_8320188'	3.6	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	216	'7372748_/_7372746'	4.2	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	217	'8320030_/_9246027'	2.2	10	10	2.42	4.2	10	4.68 No	2.2	Primary Over-Voltage
WSG074	218	'7658395_/_8319782'	3.9	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	219	'8634633_/_8950707_1'	0.87	3.33	3.33	0.81	1.4	3.33	1.56 No	0.81	Thermal Discharging
WSG074	220	'611362821_/_640965026'	3.1	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	221	'8320011_/_8320028'	2.2	10	10	2.42	4.2	10	4.68 No	2.2	Primary Over-Voltage
WSG074	222	'8320010_/_8320008'	2.2	10	10	2.42	4.2	10	4.68 No	2.2	Primary Over-Voltage
WSG074	223	'7658396_/_7658393'	3.7	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	224	'611363018_/_611363049'	3	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	225	'8320051_/_9246007'	2.2	10	10	2.42	4.2	10	4.68 No	2.2	Primary Over-Voltage
WSG074	226	'7373185_/_7373182'	3.2	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	227	'37888959_/_8950819'	2.9	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	228	'8323919_/_8323916'	3.5	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	229	'8635577_/_8635574'	3.4	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	230	'7689537_/_8951627'	3.4	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	231	'7689538_/_7689535'	3.4	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	232	'8634632_/_8950723'	0.87	3.33	3.33	0.81	1.4	3.33	1.56 No	0.81	Thermal Discharging
WSG074	233	'7688513_/_7688511'	2.9	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	234	'8320171_/_8320168'	2.9	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	235	'8009496_/_8009493'	3.2	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	236	'8008402_/_9578709'	2.8	10	10	2.42	4.7	10	4.68 No	2.42	Thermal Discharging
WSG074	237	'8950582_/_8950579'	0.97	3.33	3.33	0.81	0.57	3.33	1.56 No	0.57	Element Fault
WSG074	238	'8635557_/_8635554'	3.1	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	239	'7372956_/_9265101'	2.9	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	240	'145184990_/_148892706'	0.73	3.33	3.33	0.81	1.4	3.33	1.56 No	0.73	Primary Over-Voltage
WSG074	241	'145185036_/_148892692'	0.7	3.33	3.33	0.81	1.4	3.33	1.56 No	0.7	Primary Over-Voltage
WSG074	242	'7372957_/_7372954'	2.7	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	243	'8008267_/_8634522'	2.6	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	244	'8008266_/_8008264'	2.5	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	245	'8319959_/_8319956'	2.5	10	10	2.42	1.7	10	4.68 No	1.7	Element Fault
WSG074	246	'7688354_/_7688351'	1.6	6.6	10	2.42	1.7	10	4.68 No	1.6	Primary Over-Voltage
WSG074	247	'7373853_/_8951481'	0.53	2.27	3.33	0.81	0.57	3.19	1.56 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
WSG074	248	'7373852_/7373850'	0.5	2.27	3.33	0.81	0.57	3.16	1.56	No	0.5 Primary Over-Voltage
WSG075	0	'WSG075_/8126370'	10	10	10	1.57	10	10	10	No	1.57 Thermal Discharging
WSG075	1	'8126373_/8126370'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	2	'59054169_/59054167'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	3	'9387129_/59054113'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	4	'400990903_/38049786'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	5	'8435902_/38049793'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	6	'9387036_/38049816'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	7	'38049812_/38049809'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	8	'7801372_/8435900'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	9	'7492010_/9387034'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	10	'7801371_/7801369'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	11	'8435843_/9386774'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	12	'7491918_/8435582'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	13	'7491919_/7491916'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	14	'116633667_/116633673'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	15	'110999945_/111000190'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	16	'403275205_/110999949'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	17	'403275204_/110999984'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	18	'110999959_/110999956'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	19	'110999973_/110999977'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	20	'116633706_/116633712'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	21	'111000137_/111000142'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	22	'111000220_/111000231'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	23	'122124767_/122124775'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	24	'122124637_/122124816'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	25	'122124631_/122124634'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	26	'122124630_/122124627'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	27	'122124651_/122124648'	10	10	10	1.57	4.9	10	6.71	No	1.57 Thermal Discharging
WSG075	28	'122124644_/122124641'	10	10	10	1.57	4.6	10	6.71	No	1.57 Thermal Discharging
WSG075	29	'122124920_/122125069'	10	10	10	1.57	4.6	10	6.71	No	1.57 Thermal Discharging
WSG075	30	'122124905_/122124916'	10	10	10	1.57	4.6	10	6.71	No	1.57 Thermal Discharging
WSG075	31	'122124927_/122124923'	10	10	10	1.57	1.5	10	6.71	No	1.5 Element Fault
WSG075	32	'122124906_/122124902'	10	10	10	1.57	1.4	10	6.71	No	1.4 Element Fault
WSG075	33	'122124913_/122124909'	10	10	10	1.57	4.6	10	6.71	No	1.57 Thermal Discharging
WSG075	34	'122124838_/122124877'	10	10	10	1.57	4.9	10	6.71	No	1.57 Thermal Discharging
WSG075	35	'122125230_/122125320'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	36	'122125224_/122125227'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	37	'122125244_/122125241'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	38	'122125237_/122125234'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	39	'122125223_/122125220'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	40	'122125119_/122125154'	10	10	10	1.57	1.5	10	6.71	No	1.5 Element Fault
WSG075	41	'122125445_/122125446'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	42	'122124985_/122125096'	10	10	10	1.57	1.4	10	6.71	No	1.4 Element Fault
WSG075	43	'105839511_/105839516'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	44	'9372453_/122124845'	10	10	10	1.57	4.9	10	6.71	No	1.57 Thermal Discharging
WSG075	45	'119869499_/119869573'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	46	'119869493_/119869496'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	47	'119869513_/119869510'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	48	'119869506_/119869503'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	49	'119869492_/119869489'	10	10	10	1.57	4.8	10	6.71	No	1.57 Thermal Discharging
WSG075	50	'119869626_/119869668'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	51	'119870613_/122125386'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	52	'119869695_/586628641'	10	10	10	1.57	4.8	10	6.71	No	1.57 Thermal Discharging
WSG075	53	'105387658_/122124990'	10	10	10	1.57	1.4	10	6.71	No	1.4 Element Fault
WSG075	54	'9372452_/70065722'	6.67	6.67	6.67	1.05	3.27	6.67	4.47	No	1.05 Thermal Discharging
WSG075	55	'119869897_/119869989'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	56	'119869891_/119869894'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	57	'119869911_/119869908'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	58	'119869890_/119869887'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	59	'119869904_/119869901'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	60	'119870020_/119870062'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	61	'129451319_/105387694'	10	10	10	1.57	1.4	10	6.71	No	1.4 Element Fault
WSG075	62	'122125351_/311350453'	10	10	10	1.57	4.2	10	6.71	No	1.57 Thermal Discharging
WSG075	63	'37889953_/119870028'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	64	'403616980_/37889950'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	65	'37889939_/37889936'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	66	'37889967_/37889964'	10	10	10	1.57	4.6	10	6.71	No	1.57 Thermal Discharging
WSG075	67	'37889925_/37889922'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	68	'119870342_/119870157'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	69	'9058026_/9058023'	10	10	10	1.57	4.9	10	6.71	No	1.57 Thermal Discharging
WSG075	70	'617240115_/586628624_1'	10	10	10	1.57	4.8	10	6.71	No	1.57 Thermal Discharging
WSG075	71	'8321819_/586628624_3'	10	10	10	1.57	4.8	10	6.71	No	1.57 Thermal Discharging
WSG075	72	'9265083_/9265081'	10	10	10	1.57	4.9	10	6.71	No	1.57 Thermal Discharging
WSG075	73	'8748253_/9695692_2'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	74	'5019401_/9695692_1'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	75	'5021484_/5021481'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	76	'5019364_/5019378'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	77	'9578858_/9578871_1'	3.33	3.33	3.33	0.52	0.5	3.33	2.24	No	0.5 Element Fault
WSG075	78	'7373925_/7373922'	10	10	10	1.57	1.5	10	6.71	No	1.5 Element Fault
WSG075	79	'119870121_/119870278'	10	10	10	1.57	4.2	10	6.71	No	1.57 Thermal Discharging
WSG075	80	'5019272_/5019361'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	81	'90863610_/88981102_1'	10	10	10	1.57	1.4	10	6.71	No	1.4 Element Fault
WSG075	82	'7688656_/7688653_2'	3.33	3.33	3.33	0.52	1.4	3.33	2.24	No	0.52 Thermal Discharging
WSG075	83	'38043035_/8122732'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	84	'404641671_/38043039'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	85	'38043042_/72780726'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	86	'38042998_/38043002'	10	10	10	1.57	4.5	10	6.71	No	1.57 Thermal Discharging
WSG075	87	'50174005_/72780737'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	88	'5019255_/5019270'	10	10	10	1.57	10	10	6.71	No	1.57 Thermal Discharging
WSG075	89	'451680934_/451680873'	10	10	10	1.57	4.8	10	6.71	No	1.57 Thermal Discharging
WSG075	90	'8950029_/9579563'	10	10	10	1.57	4.2	10	6.71	No	1.57 Thermal Discharging
WSG075	91	'8009275_/8009473'	10	10	10	1.57	1.5	10	6.71	No	1.5 Element Fault
WSG075	92	'8008475_/8008472'	3.33	3.33	3.33	0.52	0.4	3.33	2.24	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
WSG075	93	'5019256_/_5019253'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	94	'7373205_/_9246283_1'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	95	'7490412_/_7490410'		10	10	10	1.57	4.6	10	6.71 No	1.57 Thermal Discharging
WSG075	96	'154180785_/_43624389'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	97	'38043014_/_9383424'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	98	'404642115_/_38043071'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	99	'38043058_/_73607091'		10	10	10	1.57	4.7	10	6.71 No	1.57 Thermal Discharging
WSG075	100	'38043051_/_38043055'		10	10	10	1.57	4.6	10	6.71 No	1.57 Thermal Discharging
WSG075	101	'38043020_/_38043025'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	102	'154180828_/_154180783_1'		10	10	10	1.57	1.5	10	6.71 No	1.5 Element Fault
WSG075	103	'497920117_/_497919485_2'	3.33		3.33	3.33	0.52	1.4	3.33	2.24 No	0.52 Thermal Discharging
WSG075	104	'9576094_/_9576328'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	105	'5020093_/_5020090'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	106	'8008442_/_9246283_2'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	107	'7688606_/_9578805_1'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	108	'7689377_/_8009272'		10	10	10	1.57	1.5	10	6.71 No	1.5 Element Fault
WSG075	109	'566566933_/_9576092'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	110	'9245656_/_9578871_2'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	111	'122125517_/_122125535'	3.33		3.33	3.33	0.52	1.4	3.33	2.24 No	0.52 Thermal Discharging
WSG075	112	'5019221_/_5020110'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	113	'9576095_/_566566937'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	114	'451680926_/_451680952_1'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	115	'39490836_/_49965451'		10	10	10	1.57	4.6	10	6.71 No	1.57 Thermal Discharging
WSG075	116	'9264433_/_9264431_1'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	117	'8008443_/_8008440'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	118	'5019222_/_5019219'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	119	'154180835_/_154180783_2'		10	10	10	1.57	1.5	10	6.71 No	1.5 Element Fault
WSG075	120	'8008459_/_9264415_1'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	121	'7688622_/_8950855_1'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	122	'119870627_/_122125583'	3.33		3.33	3.33	0.52	1.4	3.33	2.24 No	0.52 Thermal Discharging
WSG075	123	'43624361_/_5019236'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	124	'7373339_/_497919485_1'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	125	'7687567_/_8008488'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	126	'5019202_/_5019199'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	127	'8950842_/_9264415_2'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	128	'8950030_/_8950027'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	129	'38109457_/_44087180'	3.33		3.33	3.33	0.52	1.63	3.33	2.24 No	0.52 Thermal Discharging
WSG075	130	'8634789_/_8289740_1'	6.67		6.67	6.67	1.05	1	6.67	4.47 No	1 Element Fault
WSG075	131	'5019292_/_5019290'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	132	'7687492_/_7688653_1'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	133	'7373220_/_8950925_1'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	134	'119870308_/_119870374'	3.33		3.33	3.33	0.52	1.4	3.33	2.24 No	0.52 Thermal Discharging
WSG075	135	'90711344_/_9372450'	3.33		3.33	3.33	0.52	1.63	3.33	2.24 No	0.52 Thermal Discharging
WSG075	136	'5019310_/_5019324'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	137	'7373221_/_8950925_2'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	138	'761454569_/_7687565'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	139	'532646013_/_532645995_2'	6.67		6.67	6.67	1.05	2.8	6.67	4.47 No	1.05 Thermal Discharging
WSG075	140	'119870274_/_119870326'	3.33		3.33	3.33	0.52	1.4	3.33	2.24 No	0.52 Thermal Discharging
WSG075	141	'90711429_/_90711454'	3.33		3.33	3.33	0.52	1.5	3.33	2.24 No	0.52 Thermal Discharging
WSG075	142	'5019309_/_5019307'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	143	'239408865_/_9578821_1'	6.67		6.67	6.67	1.05	1	6.67	4.47 No	1 Element Fault
WSG075	144	'5019344_/_5019341'		10	10	10	1.57	10	10	6.71 No	1.57 Thermal Discharging
WSG075	145	'7372241_/_9577970'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	146	'90711377_/_90711440'	3.33		3.33	3.33	0.52	1.5	3.33	2.24 No	0.52 Thermal Discharging
WSG075	147	'8634806_/_8950889_2'	6.67		6.67	6.67	1.05	3.4	6.67	4.47 No	1.05 Thermal Discharging
WSG075	148	'9264498_/_9578821_2'	6.67		6.67	6.67	1.05	1	6.67	4.47 No	1 Element Fault
WSG075	149	'8634825_/_8634822_2'	3.33		3.33	3.33	0.52	1.7	3.33	2.24 No	0.52 Thermal Discharging
WSG075	150	'7687491_/_7687489'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	151	'7802134_/_7802151'		10	10	10	1.57	4.6	10	6.71 No	1.57 Thermal Discharging
WSG075	152	'7371958_/_7373942'	6.67		6.67	6.67	1.05	1	6.67	4.47 No	1 Element Fault
WSG075	153	'7373944_/_7689375'		10	10	10	1.57	1.5	10	6.71 No	1.5 Element Fault
WSG075	154	'8948872_/_9578805_2'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	155	'7686739_/_9264431_2'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	156	'7686724_/_8948869'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	157	'8949757_/_9264513'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	158	'8634112_/_9245654'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	159	'7371340_/_9264495'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	160	'8950282_/_8950295'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	161	'8322524_/_497919508'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	162	'7489268_/_7489266'		10	10	10	1.57	4.7	10	6.71 No	1.57 Thermal Discharging
WSG075	163	'7371341_/_7371338'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	164	'7371080_/_7686737'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	165	'7371692_/_761454591'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	166	'37888119_/_8431746'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	167	'37888091_/_37888095'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	168	'37888077_/_37888081'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	169	'37888070_/_37888123'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	170	'37888105_/_37888067'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	171	'52683495_/_9577222'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	172	'8007984_/_8634110'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	173	'7371693_/_7371690'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	174	'8006466_/_8950855_2'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	175	'8006591_/_532645995_1'	6.67		6.67	6.67	1.05	1	6.67	4.47 No	1 Element Fault
WSG075	176	'7689677_/_9695676'	3.33		3.33	3.33	0.52	1.53	3.33	2.24 No	0.52 Thermal Discharging
WSG075	177	'687544050_/_7371078'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	178	'8007665_/_8007662'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	179	'8006451_/_491405589'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	180	'8632929_/_8949755'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	181	'8323047_/_8950279'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	182	'7372240_/_7372258'		10	10	10	1.57	4.2	10	6.71 No	1.57 Thermal Discharging
WSG075	183	'7371628_/_154983967'	3.33		3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	184	'7371959_/_7371956'		10	10	10	1.57	1.5	10	6.71 No	1.5 Element Fault
WSG075	185	'8323031_/_8323028_1'	3.33		3.33	3.33	0.52	0.4	3.33	2.24 No	0.4 Element Fault
WSG075	186	'8319938_/_8431892'		10	10	10	1.57	4.7	10	6.71 No	1.57 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
WSG075	281	'8319661_/8634094'		1.03	3.33	3.33	0.52	1.53	3.33	2.24 No	0.52 Thermal Discharging
WSG075	282	'401654675_/401654652_1'		1.33	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	283	'7686961_/7686977'		1.4	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	284	'7687889_/7687887'		2.07	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	285	'9266336_/9266333'		1.37	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	286	'8009051_/8009048'		3.1	10	10	1.57	4.6	10	6.71 No	1.57 Thermal Discharging
WSG075	287	'8006657_/521426343'		2.07	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	288	'8323546_/8323544'		1.9	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	289	'7371133_/531544161'		1.7	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	290	'7370569_/585480059'		2.4	6.67	6.67	1.05	1	6.67	4.47 No	1 Element Fault
WSG075	291	'8322561_/8322558'		1.77	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	292	'8009034_/154983989'		1.37	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	293	'9266593_/576997229'		1.6	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	294	'8322437_/8948901'		1.37	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	295	'7371512_/7371510'		1.7	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	296	'8634128_/9578246'		1.17	3.33	3.33	0.52	1.53	3.33	2.24 No	0.52 Thermal Discharging
WSG075	297	'8322420_/497919828'		1.27	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	298	'8322436_/8322434'		1.3	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	299	'7370568_/585480020'		1.07	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	300	'8633657_/9577782'		1.63	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	301	'7371181_/504268605'		1.13	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	302	'7371149_/7686959'		1.13	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	303	'8006656_/521426358'		1.67	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	304	'8632336_/8632334_1'		1.23	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	305	'7371148_/7371146'		1.07	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	306	'7371064_/531544127'		1.37	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	307	'8007452_/8633654_1'		0.4	1.97	3.33	0.52	0.5	3.33	2.24 No	0.4 Primary Over-Voltage
WSG075	308	'8634129_/8634126'		0.8	3.33	3.33	0.52	1.53	3.33	2.24 No	0.52 Thermal Discharging
WSG075	309	'7371164_/8632490'		1	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	310	'7688570_/9579287'		1.37	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	311	'532646115_/8006604'		1.3	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	312	'8003586_/9576492'		0.97	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	313	'8948204_/9266097'		1.3	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	314	'7371180_/7371178'		0.93	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	315	'7687027_/521426373'		1.33	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	316	'7371165_/7371162'		0.87	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	317	'8948203_/8948201'		1.17	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	318	'7686995_/8322622'		0.83	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	319	'8003587_/8003584'		0.87	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	320	'7687028_/521426388'		1.23	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	321	'8322024_/8322022'		0.87	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	322	'7371065_/531544093'		1.07	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	323	'7687060_/8632638'		0.83	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	324	'473398825_/473398847'		0.83	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	325	'8948236_/9266145'		0.77	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	326	'7686312_/585480002'		1.03	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	327	'576997303_/576997244_1'		1	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	328	'7371309_/521426403'		1.07	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	329	'7687059_/7687057'		0.77	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	330	'7686996_/7686993'		0.73	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	331	'7371213_/7687221'		0.73	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	332	'7688554_/7688567'		1	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	333	'532646192_/532646135'		0.93	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	334	'8003362_/9576312'		0.93	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	335	'9266665_/9576964'		0.67	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	336	'8632540_/521426435'		0.97	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	337	'8948527_/585479993'		0.87	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	338	'7687207_/9577190'		0.67	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	339	'7687044_/8322686'		0.63	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	340	'8632541_/521426459'		0.9	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	341	'9266666_/9266663'		0.6	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	342	'7370869_/585479984'		0.73	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	343	'8949037_/8949035'		0.57	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	344	'504268703_/504268691_1'		0.3	1.9	3.33	0.52	0.5	3.33	2.24 No	0.3 Primary Over-Voltage
WSG075	345	'8322641_/9266869'		0.57	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	346	'7688553_/7688551'		0.77	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	347	'7370817_/8632074'		0.77	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	348	'7370552_/8948233'		0.57	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	349	'7370816_/7370814'		0.73	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	350	'717158871_/717158893'		0.7	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	351	'8949121_/9577206'		0.53	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	352	'8632556_/521426450'		0.77	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	353	'7371228_/8949119'		0.5	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Primary Over-Voltage
WSG075	354	'8632509_/521426489'		0.73	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	355	'7370868_/564713221'		0.67	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	356	'8003522_/8003520'		0.67	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	357	'7371196_/521426506'		0.7	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	358	'7371229_/7371226'		0.47	3.33	3.33	0.52	0.5	3.33	2.24 No	0.47 Primary Over-Voltage
WSG075	359	'7370553_/7370550'		0.47	3.33	3.33	0.52	0.5	3.33	2.24 No	0.47 Primary Over-Voltage
WSG075	360	'7371197_/521426521'		0.67	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	361	'8322608_/8322606'		0.43	3.33	3.33	0.52	0.5	3.33	2.24 No	0.43 Primary Over-Voltage
WSG075	362	'7687011_/512709990'		0.63	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	363	'8008539_/8289790'		0.57	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	364	'8003411_/8948249'		0.43	3.33	3.33	0.52	0.5	3.33	2.24 No	0.43 Primary Over-Voltage
WSG075	365	'8003363_/585479975_1'		0.57	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	366	'8006640_/521426568'		0.6	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	367	'7687208_/7687205_1'		0.6	3.33	3.33	0.52	0.5	3.33	2.24 No	0.5 Element Fault
WSG075	368	'7687075_/9576948'		0.4	3.3	3.33	0.52	0.5	3.33	2.24 No	0.4 Primary Over-Voltage
WSG075	369	'7370633_/8003408'		0.4	3.13	3.33	0.52	0.5	3.33	2.24 No	0.4 Primary Over-Voltage
WSG075	370	'8008538_/8008536'		0.5	3.1	3.33	0.52	0.5	3.33	2.24 No	0.5 Primary Over-Voltage
WSG075	371	'7370632_/7370630'		0.37	2.93	3.33	0.52	0.5	3.33	2.24 No	0.37 Primary Over-Voltage
WSG075	372	'7371261_/7371258'		0.37	2.97	3.33	0.52	0.5	3.31	2.24 No	0.37 Primary Over-Voltage
WSG075	373	'7686343_/7686341'		0.37	2.8	3.33	0.52	0.5	3.24	2.24 No	0.37 Primary Over-Voltage
WSG075	374	'8321787_/8321784'		0.37	2.73	3.33	0.52	0.5	3.17	2.24 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
WSG075	375	'8631916_/_645672332_2'		0.33	2.63	3.33	0.52	0.5	3.1	2.24	No 0.33 Primary Over-Voltage
WSG075	376	'8632572_/_9266747'		0.33	2.67	3.33	0.52	0.5	3.08	2.24	No 0.33 Primary Over-Voltage
WSG075	377	'8008555_/_8008552'		0.43	2.63	3.33	0.52	0.5	3.04	2.24	No 0.43 Primary Over-Voltage
WSG075	378	'7372011_/_645672332_1'		0.33	2.53	3.33	0.52	0.5	3.01	2.24	No 0.33 Primary Over-Voltage
WSG075	379	'7687092_/_8632570'		0.3	2.5	3.33	0.52	0.5	2.95	2.24	No 0.3 Primary Over-Voltage
WSG075	380	'7687091_/_7687089'		0.3	2.37	3.33	0.52	0.5	2.83	2.24	No 0.3 Primary Over-Voltage
WSG075	381	'8007016_/_9264889'		0.4	2.37	3.33	0.52	0.5	2.83	2.24	No 0.4 Primary Over-Voltage
WSG075	382	'8006820_/_9576980'		0.3	2.33	3.33	0.52	0.5	2.8	2.24	No 0.3 Primary Over-Voltage
WSG075	383	'8006821_/_8006818'		0.3	2.3	3.33	0.52	0.5	2.76	2.24	No 0.3 Primary Over-Voltage
WSG075	384	'8007017_/_8007014'		0.37	2.23	3.33	0.52	0.5	2.7	2.24	No 0.37 Primary Over-Voltage
WSG075	385	'7372010_/_7372008'		0.27	2.17	3.33	0.52	0.5	2.68	2.24	No 0.27 Primary Over-Voltage
WSG075	386	'8322827_/_8322824'		0.27	2.17	3.33	0.52	0.5	2.64	2.24	No 0.27 Primary Over-Voltage
WSG075	387	'9266839_/_9266837'		0.27	2.1	3.33	0.52	0.5	2.57	2.24	No 0.27 Primary Over-Voltage
WSG076	0	'WSG076_/_123629424'		10	10	10	0.96	10	10	10	No 0.96 Thermal Discharging
WSG076	1	'123629427_/_123629424'		10	10	10	0.96	10	10	2.62	No 0.96 Thermal Discharging
WSG076	2	'142290282_/_123629480'		10	10	10	0.96	10	10	2.6	No 0.96 Thermal Discharging
WSG076	3	'123629759_/_153894246'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	4	'347398176_/_123629514_2'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	5	'124013779_/_123629514_1'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	6	'261649138_/_261649135'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	7	'124013810_/_124013807'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	8	'410341877_/_211962186_1'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	9	'261649158_/_261649155'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	10	'261649808_/_261649766_1'		3.33	3.33	3.33	0.32	0.8	3.33	0.85	No 0.32 Thermal Discharging
WSG076	11	'261649178_/_261649175'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	12	'261649198_/_261649195'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	13	'261649731_/_261649766_2'		3.33	3.33	3.33	0.32	0.8	3.33	0.85	No 0.32 Thermal Discharging
WSG076	14	'261649218_/_261649215'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	15	'261649238_/_261649235'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	16	'261649258_/_261649255'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	17	'261649948_/_261649909_2'		3.33	3.33	3.33	0.32	1.5	3.33	0.85	No 0.32 Thermal Discharging
WSG076	18	'261649666_/_261649663'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	19	'344453711_/_261649958_1'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	20	'261649686_/_261649683'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	21	'485209512_/_485209494_1'		10	10	10	0.96	1.4	10	2.55	No 0.96 Thermal Discharging
WSG076	22	'43450223_/_4127621'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	23	'4127641_/_43450225'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	24	'4127658_/_4127655'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	25	'4135664_/_261649909_1'		3.33	3.33	3.33	0.32	0.8	3.33	0.85	No 0.32 Thermal Discharging
WSG076	26	'261650143_/_261650140'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	27	'261650351_/_261650316_1'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	28	'7371529_/_7371526'		3.33	3.33	3.33	0.32	0.8	3.33	0.85	No 0.32 Thermal Discharging
WSG076	29	'261650281_/_261650316_2'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	30	'261650163_/_261650160'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	31	'261650183_/_261650180'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	32	'314684184_/_261650445_2'		3.33	3.33	3.33	0.32	1.1	3.33	0.85	No 0.32 Thermal Discharging
WSG076	33	'261650203_/_261650200'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	34	'261650223_/_261650220'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	35	'261650243_/_261650240'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	36	'261650263_/_261650260'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	37	'4129213_/_261650445_1'		3.33	3.33	3.33	0.32	0.7	3.33	0.85	No 0.32 Thermal Discharging
WSG076	38	'276055101_/_276055071_1'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	39	'276055149_/_276055146'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	40	'276055169_/_276055166'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	41	'276055189_/_276055186'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	42	'276055459_/_276055400_1'		3.33	3.33	3.33	0.32	0.5	3.33	0.85	No 0.32 Thermal Discharging
WSG076	43	'129215228_/_276055206'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	44	'261650727_/_276055071_2'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	45	'129215247_/_129215244'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	46	'9508363_/_9508360'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	47	'276055403_/_276055400_2'		3.33	3.33	3.33	0.32	0.5	3.33	0.85	No 0.32 Thermal Discharging
WSG076	48	'485209478_/_485209494_2'		10	10	10	0.96	1.4	10	2.55	No 0.96 Thermal Discharging
WSG076	49	'129215266_/_129215263'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	50	'129215285_/_129215282'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	51	'129215304_/_129215725'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	52	'547161757_/_129216087_1'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	53	'566443354_/_566443220_1'		10	10	10	0.96	1.4	10	2.55	No 0.96 Thermal Discharging
WSG076	54	'129215897_/_129215859_1'		10	10	10	0.96	1.4	10	2.55	No 0.96 Thermal Discharging
WSG076	55	'4135479_/_4135661'		3.33	3.33	3.33	0.32	0.8	3.33	0.85	No 0.32 Thermal Discharging
WSG076	56	'8948400_/_8948397'		3.33	3.33	3.33	0.32	0.8	3.33	0.85	No 0.32 Thermal Discharging
WSG076	57	'129215431_/_129215743'		10	10	10	0.96	10	10	2.55	No 0.96 Thermal Discharging
WSG076	58	'129215846_/_129215859_2'		10	10	10	0.96	1.4	10	2.55	No 0.96 Thermal Discharging
WSG076	59	'566443264_/_129215447_1'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	60	'129215450_/_129215447_2'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	61	'129215469_/_129215466'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	62	'4129226_/_4129223'		3.33	3.33	3.33	0.32	0.7	3.33	0.85	No 0.32 Thermal Discharging
WSG076	63	'129215488_/_129215485'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	64	'474367401_/_129216087_2'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	65	'129215507_/_129215504'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	66	'129215526_/_129215523'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	67	'129216105_/_129216102'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	68	'4129200_/_4129197'		3.33	3.33	3.33	0.32	0.5	3.33	0.85	No 0.32 Thermal Discharging
WSG076	69	'129215545_/_129215542'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	70	'129215564_/_129215561'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	71	'229718507_/_229130088_2'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	72	'389649871_/_129215580'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	73	'566443129_/_566443220_2'		10	10	10	0.96	1.4	10	2.55	No 0.96 Thermal Discharging
WSG076	74	'394040842_/_389649963_1'		10	10	10	0.96	1.4	10	2.55	No 0.96 Thermal Discharging
WSG076	75	'129215583_/_389649880'		10	10	10	0.96	2.3	10	2.55	No 0.96 Thermal Discharging
WSG076	76	'7617406_/_7617403'		3.33	3.33	3.33	0.32	0.4	3.33	0.85	No 0.32 Thermal Discharging
WSG076	77	'129216364_/_129216332_1'		3.33	3.33	3.33	0.32	0.5	3.33	0.85	No 0.32 Thermal Discharging
WSG076	78	'229468618_/_229468524_1'		3.33	3.33	3.33	0.32	0.3	3.33	0.85	No 0.3 Element Fault
WSG076	79	'43623500_/_4129236'		3.33	3.33	3.33	0.32	0.7	3.33	0.85	No 0.32 Thermal Discharging
WSG076	80	'4135466_/_4135476'		2.83	3.33	3.33	0.32	0.8	3.33	0.85	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
WSG076	81	'5007180_/_261649958_2'		2.43	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	82	'8323131_/_8323128_1'		2.33	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3 Element Fault
WSG076	83	'229468527_/_229468524_2'		3.33	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3 Element Fault
WSG076	84	'129216233_/_129216332_2'		3.33	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32 Thermal Discharging
WSG076	85	'389649920_/_389649963_2'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	86	'229129925_/_229130088_1'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	87	'220795406_/_220795411'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	88	'221634969_/_221634967'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	89	'220795405_/_220795403'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	90	'221634961_/_221634959'		3.33	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	91	'8633180_/_8323128_2'		2	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3 Element Fault
WSG076	92	'5007082_/_43623502'		3.33	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32 Thermal Discharging
WSG076	93	'7299785_/_7299782'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	94	'43450905_/_4132393'		3.33	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32 Thermal Discharging
WSG076	95	'43624733_/_5011374'		1.93	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	96	'505067997_/_5007193'		1.93	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	97	'390544711_/_390544730'		1.93	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	98	'550455024_/_229130905'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	99	'654181069_/_550455058'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	100	'654181000_/_550454938'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	101	'662715965_/_550454944'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	102	'662715969_/_550454950'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	103	'662715973_/_550454956'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	104	'229715088_/_229715050'		6.67	6.67	6.67	0.64	1.47	6.67	1.7 No	0.64 Thermal Discharging
WSG076	105	'4119117_/_550455230'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	106	'599889550_/_405860403'		3.33	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32 Thermal Discharging
WSG076	107	'52968368_/_52968375'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	108	'4135453_/_4135463'		1.77	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	109	'4130444_/_129216237'		3.33	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32 Thermal Discharging
WSG076	110	'662716029_/_43450895_1'		6.67	6.67	6.67	0.64	1	6.67	1.7 No	0.64 Thermal Discharging
WSG076	111	'599891163_/_229130111_2'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	112	'118058770_/_229130111_1'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	113	'578129316_/_578129321'		6.67	6.67	6.67	0.64	1.47	6.67	1.7 No	0.64 Thermal Discharging
WSG076	114	'5007196_/_505068001'		1.6	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	115	'4135819_/_118058767'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	116	'5011361_/_5011358'		1.6	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	117	'229715199_/_229715013_1'		10	10	10	0.96	2.2	10	2.55 No	0.96 Thermal Discharging
WSG076	118	'4131470_/_4135817'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	119	'5007138_/_5007135'		2.03	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32 Thermal Discharging
WSG076	120	'8007145_/_8007142_2'		1.57	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	121	'4131559_/_4131556'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	122	'550454881_/_550454897'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	123	'4131471_/_4131468'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	124	'7617473_/_8252234_2'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	125	'4131582_/_4131579'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	126	'43450562_/_599889548'		3.33	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32 Thermal Discharging
WSG076	127	'7299946_/_270635852_1'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	128	'4132409_/_43450907'		3.33	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32 Thermal Discharging
WSG076	129	'4131760_/_4131775'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	130	'252148527_/_252148495_1'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	131	'229715046_/_229715013_2'		10	10	10	0.96	2.2	10	2.55 No	0.96 Thermal Discharging
WSG076	132	'8252236_/_8252234_1'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	133	'4131488_/_4131485'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	134	'599891356_/_9053471_1'		2.87	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3 Element Fault
WSG076	135	'4126925_/_4131758'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	136	'4131505_/_4131502'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	137	'52968331_/_52968388'		8.8	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	138	'5007083_/_5007080'		1.87	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32 Thermal Discharging
WSG076	139	'599915945_/_4126923_1'		3.33	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	140	'43450738_/_4131738'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	141	'122967799_/_122967777_1'		10	10	10	0.96	1.5	10	2.55 No	0.96 Thermal Discharging
WSG076	142	'229506027_/_229505981_1'		3.33	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	143	'4132187_/_43450895_2'		6.67	6.67	6.67	0.64	1	6.67	1.7 No	0.64 Thermal Discharging
WSG076	144	'4126769_/_4131519'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	145	'639829249_/_43450740'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	146	'229133123_/_229133036'		6.67	6.67	6.67	0.64	1.47	6.67	1.7 No	0.64 Thermal Discharging
WSG076	147	'599915960_/_639829253'		10	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	148	'639829318_/_639829286_1'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	149	'338982281_/_4126750_1'		3.33	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	150	'5007209_/_5007206'		1.43	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	151	'118058925_/_228320256_2'		6.67	6.67	6.67	0.64	0.9	6.67	1.7 No	0.64 Thermal Discharging
WSG076	152	'8007144_/_8007142_1'		1.43	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3 Element Fault
WSG076	153	'43450860_/_4126923_2'		3.33	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	154	'228320294_/_228320256_1'		6.67	6.67	6.67	0.64	0.9	6.67	1.7 No	0.64 Thermal Discharging
WSG076	155	'7687616_/_9577532_2'		1.4	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	156	'4126811_/_118059070'		6.67	6.67	6.67	0.64	0.9	6.67	1.7 No	0.64 Thermal Discharging
WSG076	157	'4130509_/_4130506'		3.33	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32 Thermal Discharging
WSG076	158	'417681200_/_8252635'		6.6	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	159	'252148458_/_252148495_2'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	160	'390544893_/_390544912'		1.43	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	161	'9577534_/_9577532_1'		1.37	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3 Element Fault
WSG076	162	'5011390_/_5011387'		1.37	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	163	'599889536_/_599889534'		6.67	6.67	6.67	0.64	0.9	6.67	1.7 No	0.64 Thermal Discharging
WSG076	164	'229706258_/_229706262'		6.67	6.67	6.67	0.64	1.47	6.67	1.7 No	0.64 Thermal Discharging
WSG076	165	'578129311_/_229715092'		10	10	10	0.96	2.2	10	2.55 No	0.96 Thermal Discharging
WSG076	166	'4126847_/_4131536'		3.33	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	167	'8562805_/_417681242'		5.8	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	168	'639829270_/_639829286_2'		10	10	10	0.96	1.4	10	2.55 No	0.96 Thermal Discharging
WSG076	169	'122967750_/_122967777_2'		10	10	10	0.96	1.5	10	2.55 No	0.96 Thermal Discharging
WSG076	170	'255194967_/_229131020'		3.33	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	171	'4129251_/_7078902'		1.57	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32 Thermal Discharging
WSG076	172	'7937192_/_9196019_2'		3.33	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	173	'4126810_/_4126808'		6.67	6.67	6.67	0.64	0.9	6.67	1.7 No	0.64 Thermal Discharging
WSG076	174	'4126942_/_4126939'		3.33	3.33	3.33	0.32	0.4	3.33	0.85 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
WSG076	175	'270635841_/270635852_2'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	176	'43450573_/4130480'	3.33	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	177	'252148604_/252148601'	10	10	10	0.96	1.4	10	2.55	No	0.96 Thermal Discharging
WSG076	178	'723680020_/723680036'	5.4	10	10	0.96	1.4	10	2.55	No	0.96 Thermal Discharging
WSG076	179	'5007222_/5007219'	1.23	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	180	'229133030_/229133044'	10	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	181	'226368235_/229133052'	10	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	182	'229133117_/229133028'	10	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	183	'229134030_/229134034'	3.8	6.67	6.67	0.64	1.47	6.67	1.7	No	0.64 Thermal Discharging
WSG076	184	'446656697_/270635898_1'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	185	'4131173_/270635898_2'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	186	'4130522_/4130519'	3.33	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	187	'229133129_/228320313'	10	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	188	'413060308_/413060327'	10	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	189	'4131153_/4131170'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	190	'4119135_/4131187'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	191	'270636113_/683839355_2'	3.33	3.33	3.33	0.32	0.77	3.33	0.85	No	0.32 Thermal Discharging
WSG076	192	'43623511_/5007096'	1.43	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	193	'4119279_/4131150'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	194	'4119280_/4119294_1'	10	10	10	0.96	1.4	10	2.55	No	0.96 Thermal Discharging
WSG076	195	'354107535_/4135450'	1.23	3.33	3.33	0.32	0.8	3.33	0.85	No	0.32 Thermal Discharging
WSG076	196	'4119134_/4119132_2'	3.33	3.33	3.33	0.32	0.77	3.33	0.85	No	0.32 Thermal Discharging
WSG076	197	'229706300_/229706304'	10	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	198	'4126676_/4131278'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	199	'4126643_/4126641_1'	3.33	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	200	'4126753_/4126750_2'	3.33	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	201	'4131298_/4131295'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	202	'43623566_/5007232'	1.13	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	203	'4119333_/4131312'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	204	'4129252_/4129249'	1.33	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	205	'4119297_/4119294_2'	10	10	10	0.96	1.4	10	2.55	No	0.96 Thermal Discharging
WSG076	206	'4119320_/4119317_2'	3.33	3.33	3.33	0.32	0.77	3.33	0.85	No	0.32 Thermal Discharging
WSG076	207	'4126660_/4131329'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	208	'43450651_/4131346'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	209	'4126659_/467659701_2'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	210	'489271489_/43450653'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	211	'599915879_/489271524_1'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	212	'4131366_/489271493'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	213	'9196021_/9196019_1'	3.33	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	214	'4135427_/4135437'	1.17	3.33	3.33	0.32	0.8	3.33	0.85	No	0.32 Thermal Discharging
WSG076	215	'4131383_/4131380'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	216	'467659697_/467659701_1'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	217	'338982251_/302597455_1'	7.2	10	10	0.96	1.5	10	2.55	No	0.96 Thermal Discharging
WSG076	218	'4131400_/4131397'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	219	'390545044_/390545063'	1.13	3.33	3.33	0.32	0.8	3.33	0.85	No	0.32 Thermal Discharging
WSG076	220	'4136160_/4136170'	2.07	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	221	'4126644_/4126641_2'	3.33	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	222	'4132515_/4132512'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	223	'50965576_/4132546_1'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	224	'7300018_/9508340_2'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	225	'8008032_/9053471_2'	1.47	3.33	3.33	0.32	0.3	3.33	0.85	No	0.3 Element Fault
WSG076	226	'4132531_/4132546_2'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	227	'7617542_/9196159_1'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	228	'683839351_/683839355_1'	3.33	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	229	'4119319_/4119317_1'	3.33	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	230	'226368354_/226368358'	5.9	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	231	'4132327_/4132325'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	232	'402836355_/402836296_1'	10	10	10	0.96	1.5	10	2.55	No	0.96 Thermal Discharging
WSG076	233	'4119161_/4119132_1'	3.33	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	234	'5007248_/43623568'	1	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	235	'5016942_/43623513'	1.17	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	236	'449024013_/446655628_1'	3.33	3.33	3.33	0.32	0.3	3.33	0.85	No	0.3 Element Fault
WSG076	237	'39009312_/8635594_2'	1.17	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	238	'8878491_/9508340_1'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	239	'402836277_/402836296_2'	10	10	10	0.96	1.5	10	2.55	No	0.96 Thermal Discharging
WSG076	240	'4135414_/4135424'	1.03	3.33	3.33	0.32	0.8	3.33	0.85	No	0.32 Thermal Discharging
WSG076	241	'270636051_/683839402'	2.17	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	242	'43451090_/4136110'	10	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	243	'390545176_/390545236'	1	3.33	3.33	0.32	0.8	3.33	0.85	No	0.32 Thermal Discharging
WSG076	244	'4130495_/4136144'	1.53	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	245	'43450664_/4126612'	2.2	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	246	'4129283_/4129624'	1.5	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	247	'5007261_/5007258'	0.9	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	248	'4132350_/43451092'	6.3	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	249	'414622828_/416080215_2'	6.2	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	250	'229132983_/226368295'	4.5	10	10	0.96	2.2	10	2.55	No	0.96 Thermal Discharging
WSG076	251	'8008033_/8008030'	1.23	3.33	3.33	0.32	0.3	3.33	0.85	No	0.3 Element Fault
WSG076	252	'8878454_/416080215_1'	5.5	10	10	0.96	0.9	10	2.55	No	0.9 Element Fault
WSG076	253	'43624663_/5016952'	1	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	254	'43623555_/5016965'	1	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	255	'446656609_/446655628_2'	1.87	3.33	3.33	0.32	0.3	3.33	0.85	No	0.3 Element Fault
WSG076	256	'550455123_/550454923_1'	4.3	10	10	0.96	2.3	10	2.55	No	0.96 Thermal Discharging
WSG076	257	'8635597_/8635594_1'	1	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	258	'4129449_/4129459'	1.33	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	259	'43450688_/4132348'	2.27	3.33	3.33	0.32	0.77	3.33	0.85	No	0.32 Thermal Discharging
WSG076	260	'43450669_/43450666'	1.67	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	261	'43623522_/43624665'	0.97	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	262	'4129284_/4129281'	1.3	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	263	'4135401_/4135411'	0.9	3.33	3.33	0.32	0.8	3.33	0.85	No	0.32 Thermal Discharging
WSG076	264	'5007274_/5007271'	0.83	3.33	3.33	0.32	0.4	3.33	0.85	No	0.32 Thermal Discharging
WSG076	265	'493871308_/486337974_1'	1.3	3.33	3.33	0.32	0.3	3.33	0.85	No	0.3 Element Fault
WSG076	266	'4130496_/43450586'	1.27	3.33	3.33	0.32	0.5	3.33	0.85	No	0.32 Thermal Discharging
WSG076	267	'5016929_/43623557'	0.97	3.33	3.33	0.32	0.7	3.33	0.85	No	0.32 Thermal Discharging
WSG076	268	'8562515_/155062934'	4.7	10	10	0.96	0.9	10	2.55	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
WSG076	269	'570278006_/489271524_2'	4.8	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	270	'7617833_/9196159_2'	10	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	271	'5007287_/5007284'	0.8	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32	Thermal Discharging
WSG076	272	'392182922_/9578262'	1.03	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3	Element Fault
WSG076	273	'392182972_/392183014'	1.03	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3	Element Fault
WSG076	274	'4129448_/4129446'	1.17	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32	Thermal Discharging
WSG076	275	'392182886_/392182991'	1.03	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3	Element Fault
WSG076	276	'7617834_/7617831'	6.9	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	277	'4129420_/4129430'	1.17	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32	Thermal Discharging
WSG076	278	'5007112_/43623524'	0.9	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	279	'9576430_/392182890'	1	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3	Element Fault
WSG076	280	'229715130_/229715149'	1.27	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	281	'493871195_/486337974_2'	1.1	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3	Element Fault
WSG076	282	'43624955_/5018936'	0.73	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32	Thermal Discharging
WSG076	283	'4135400_/4135398'	0.8	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32	Thermal Discharging
WSG076	284	'5020634_/5020631'	0.83	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	285	'118058822_/578129331_2'	1.17	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	286	'648687466_/578129340_1'	1.17	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	287	'229708377_/220783287_1'	1.17	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32	Thermal Discharging
WSG076	288	'5007125_/5007122'	0.83	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	289	'648687409_/578129331_1'	1.17	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	290	'4129419_/4129417'	1.03	3.33	3.33	0.32	0.5	3.33	0.85 No	0.32	Thermal Discharging
WSG076	291	'157195504_/220783287_2'	1.17	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32	Thermal Discharging
WSG076	292	'489271347_/489270777'	3.7	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	293	'8006029_/8006026'	2.93	6.67	6.67	0.64	1.53	6.67	1.7 No	0.64	Thermal Discharging
WSG076	294	'7685308_/9264311'	2.93	6.67	6.67	0.64	1.53	6.67	1.7 No	0.64	Thermal Discharging
WSG076	295	'229505962_/229505981_2'	1.07	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32	Thermal Discharging
WSG076	296	'486338103_/493871264_1'	1	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	297	'4129297_/493871264_2'	0.97	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	298	'5011646_/5020644'	0.77	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	299	'7371777_/390545180'	0.73	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32	Thermal Discharging
WSG076	300	'5018955_/43624957'	0.67	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32	Thermal Discharging
WSG076	301	'38050141_/8775044'	4.6	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	302	'404485336_/38050138'	4.6	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	303	'38050183_/38050180'	4.6	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	304	'38050196_/38050229'	4.6	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	305	'51911656_/489270565'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	306	'43625062_/5020670'	0.73	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	307	'4135624_/4135648'	0.7	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32	Thermal Discharging
WSG076	308	'37877296_/499464409'	4.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	309	'37877290_/37877294'	4.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	310	'37877311_/37877315'	4.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	311	'37877283_/37877301'	4.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	312	'37877276_/37877287'	4.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	313	'387027501_/387027539'	2.53	6.67	6.67	0.64	1.53	6.67	1.7 No	0.64	Thermal Discharging
WSG076	314	'9575201_/9575198'	4.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	315	'7373728_/9264905'	0.7	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32	Thermal Discharging
WSG076	316	'154781352_/229706351_2'	0.93	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	317	'212007572_/154781364_1'	0.93	3.33	3.33	0.32	0.1	3.33	0.85 No	0.1	Element Fault
WSG076	318	'8632060_/9576428'	0.8	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3	Element Fault
WSG076	319	'229706413_/229706351_1'	0.93	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	320	'4129310_/4129307'	0.87	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	321	'229706387_/229706340_2'	0.93	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	322	'4129403_/4129401'	0.87	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	323	'5011647_/5011644'	0.7	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	324	'37876275_/9406588'	3.9	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	325	'403419535_/37876272'	3.9	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	326	'37877101_/37877105'	3.9	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	327	'37877087_/37877091'	3.9	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	328	'37876296_/37876293'	3.9	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	329	'4131900_/154781364_2'	0.87	3.33	3.33	0.32	0.1	3.33	0.85 No	0.1	Element Fault
WSG076	330	'599890870_/4129320_1'	0.83	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	331	'387027461_/387027471'	3.9	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	332	'5007150_/43625064'	0.67	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	333	'4129323_/4129320_2'	0.83	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	334	'4135492_/4135622'	0.63	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32	Thermal Discharging
WSG076	335	'4129336_/4129333'	0.77	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	336	'229134075_/229134112'	0.8	3.33	3.33	0.32	0.73	3.33	0.85 No	0.32	Thermal Discharging
WSG076	337	'4129388_/4129385'	0.77	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	338	'7373729_/7373726'	0.63	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32	Thermal Discharging
WSG076	339	'387027837_/387027661'	3.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	340	'37877164_/37877168'	3.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	341	'37877143_/37877175'	3.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	342	'37877150_/387027511'	3.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	343	'37877149_/37877147'	3.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	344	'49989619_/5011657'	0.63	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	345	'8320659_/8320656'	3.4	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	346	'4131901_/4131898'	0.8	3.33	3.33	0.32	0.1	3.33	0.85 No	0.1	Element Fault
WSG076	347	'394136993_/394137059'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	348	'394136976_/394136990'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	349	'394136977_/394136974'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	350	'394137001_/394136998'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	351	'394136985_/394136982'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	352	'5011660_/8322006_1'	0.63	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32	Thermal Discharging
WSG076	353	'4129349_/4129346'	0.77	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	354	'5007151_/5007148'	0.63	3.33	3.33	0.32	0.7	3.33	0.85 No	0.32	Thermal Discharging
WSG076	355	'426776498_/394137176'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	356	'4129362_/4129359'	0.73	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	357	'4135491_/4135489'	0.6	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32	Thermal Discharging
WSG076	358	'4129475_/4129514'	0.73	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2	Element Fault
WSG076	359	'531000625_/531000699'	1.6	7.8	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	360	'7300959_/8878488'	2.5	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	361	'428050377_/426776459'	2.1	10	10	0.96	2.3	10	2.55 No	0.96	Thermal Discharging
WSG076	362	'49989605_/8632058'	0.67	3.33	3.33	0.32	0.3	3.33	0.85 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
WSG076	363	'531000609_/_531000735'		1.6	7.8	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	364	'7369683_/_531000599'		1.6	7.8	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	365	'5011699_/_5011696_2'		0.67	3.33	3.33	0.32	0.3	3.33	0.85 No	0.3 Element Fault
WSG076	366	'4129530_/_4129527'		0.73	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	367	'37759546_/_7300957'		2.4	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	368	'37759553_/_37759557'		2.4	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	369	'37759567_/_37759571'		2.4	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	370	'37759539_/_37759578'		2.4	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	371	'37759552_/_37759550'		2.4	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	372	'8322009_/_8322006_2'		0.57	3.33	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	373	'37877185_/_387027717'		3	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	374	'496079201_/_496079198'		1.1	5.4	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	375	'37877199_/_496079186'		1.1	5.6	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	376	'70119746_/_7827100_1'		0.37	1.53	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	377	'43450330_/_4129485'		0.7	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	378	'43450262_/_4129611'		0.7	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	379	'37877241_/_477328397'		1.1	5.6	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	380	'403419450_/_37877238'		1.1	5.6	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	381	'37877059_/_37877063'		1.1	5.6	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	382	'37877221_/_37877231'		2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	383	'37877073_/_37877070'		1.1	5.6	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	384	'7937757_/_7937754'		2.3	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	385	'426776455_/_426776502'		1.4	6.67	6.67	0.64	1.53	6.67	1.7 No	0.64 Thermal Discharging
WSG076	386	'5011698_/_5011696_1'		0.63	3.33	3.33	0.32	0.1	3.33	0.85 No	0.1 Element Fault
WSG076	387	'428050334_/_428050381'		1.4	6.67	6.67	0.64	1.53	6.67	1.7 No	0.64 Thermal Discharging
WSG076	388	'474472156_/_474472072'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	389	'474472126_/_474472050'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	390	'4135505_/_4135502'		0.53	3.23	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	391	'4129375_/_4129585'		0.67	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	392	'37759623_/_7937946'		2.2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	393	'37759609_/_37759627'		2.2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	394	'401386904_/_401386901'		2.2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	395	'37759602_/_37759606'		2.2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	396	'37759594_/_37759613'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	397	'474472134_/_474472098'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	398	'737891794_/_474472241'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	399	'737891758_/_737891854'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	400	'737891776_/_737891838'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	401	'5007814_/_5011735'		0.6	3.33	3.33	0.32	0.1	3.33	0.85 No	0.1 Element Fault
WSG076	402	'4129374_/_4129372'		0.63	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	403	'8009018_/_9578789'		0.53	3.33	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	404	'4129600_/_4129598'		0.63	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	405	'639633156_/_737891780'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	406	'639633122_/_639633186'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	407	'639633090_/_639633138'		2.1	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	408	'241417162_/_241416677'		0.63	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	409	'7618109_/_9508838'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	410	'4135518_/_4135515'		0.5	2.97	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	411	'482903701_/_482903705'		0.73	3.73	6.67	0.64	1.53	6.67	1.7 No	0.64 Thermal Discharging
WSG076	412	'241416738_/_241417164'		0.6	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	413	'37759231_/_8252849'		2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	414	'37759224_/_37759228'		2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	415	'37759217_/_37759221'		2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	416	'401386839_/_401386836'		2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	417	'37759245_/_37759249'		2	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	418	'43624501_/_5007812'		0.57	3.33	3.33	0.32	0.1	3.33	0.85 No	0.1 Element Fault
WSG076	419	'495913953_/_9720384_1'		0.37	1.5	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	420	'241417156_/_241416785_2'		0.6	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	421	'8009019_/_8009016'		0.5	3.23	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	422	'489271270_/_489271267'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	423	'489271276_/_489271273'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	424	'489271264_/_489271261'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	425	'571884478_/_489271322'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	426	'489271282_/_489271376'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	427	'489271263_/_489271279'		0.73	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	428	'489270761_/_489270819'		0.67	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	429	'483373767_/_507018179'		1.9	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	430	'483373703_/_639633094'		1.9	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	431	'483373735_/_507018190'		1.9	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	432	'5007831_/_5007828'		0.53	3.33	3.33	0.32	0.1	3.33	0.85 No	0.1 Element Fault
WSG076	433	'4135531_/_4135528'		0.47	2.77	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	434	'394137110_/_483373739'		1.9	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	435	'394137093_/_394137107'		1.9	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	436	'394137094_/_394137091'		1.9	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	437	'394137102_/_394137099'		1.9	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	438	'241416766_/_241416785_1'		0.57	3.33	3.33	0.32	0.2	3.33	0.85 No	0.2 Element Fault
WSG076	439	'446196130_/_446196149'		1.8	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	440	'473080571_/_453016208'		1.8	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	441	'473080679_/_473080619'		1.8	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	442	'473080637_/_473080667'		1.8	10	10	0.96	2.3	10	2.55 No	0.96 Thermal Discharging
WSG076	443	'7617973_/_7618107'		0.67	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	444	'7937176_/_489271397'		0.63	3.33	3.33	0.32	0.77	3.33	0.85 No	0.32 Thermal Discharging
WSG076	445	'43623634_/_5011683'		0.5	3.1	3.33	0.32	0.1	3.33	0.85 No	0.1 Element Fault
WSG076	446	'4135544_/_4135541'		0.47	2.6	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	447	'9576478_/_9579231'		0.47	2.87	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	448	'255202441_/_243525576_1'		0.47	2.57	3.33	0.32	0.4	3.33	0.85 No	0.32 Thermal Discharging
WSG076	449	'491668776_/_491668800'		0.63	3.33	3.33	0.32	0.77	3.3	0.85 No	0.32 Thermal Discharging
WSG076	450	'599413973_/_5011670'		0.47	3	3.33	0.32	0.1	3.33	0.85 No	0.1 Element Fault
WSG076	451	'453016189_/_473080641'		1.7	10	10	0.96	2.3	9.9	2.55 No	0.96 Thermal Discharging
WSG076	452	'7617974_/_7617971'		0.63	3.17	3.33	0.32	0.77	3.23	0.85 No	0.32 Thermal Discharging
WSG076	453	'8632125_/_9576476'		0.43	2.73	3.33	0.32	0.8	3.31	0.85 No	0.32 Thermal Discharging
WSG076	454	'4135557_/_4135554'		0.43	2.47	3.33	0.32	0.8	3.33	0.85 No	0.32 Thermal Discharging
WSG076	455	'8005716_/_531000645'		1.3	5.4	10	0.96	2.3	9.57	2.55 No	0.96 Thermal Discharging
WSG076	456	'243525557_/_243525576_2'		0.43	2.47	3.33	0.32	0.4	3.32	0.85 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
WSG076	457	'7369008_/_531000564'	0.53	2.8	3.33	0.32	0.77	3.15	0.85 No	0.32	Thermal Discharging
WSG076	458	'7684955_/_499464278'	0.6	3.33	3.33	0.32	0.77	3.11	0.85 No	0.32	Thermal Discharging
WSG076	459	'426776541_/_426776560'	0.6	3.2	3.33	0.32	0.77	3.12	0.85 No	0.32	Thermal Discharging
WSG076	460	'8005717_/_493168381'	1.3	5.4	10	0.96	2.3	9.31	2.55 No	0.96	Thermal Discharging
WSG076	461	'7369914_/_531001038'	1.3	5.4	10	0.96	2.3	9.25	2.55 No	0.96	Thermal Discharging
WSG076	462	'8003570_/_8948477'	0.4	2.6	3.33	0.32	0.8	3.17	0.85 No	0.32	Thermal Discharging
WSG076	463	'428050420_/_428050439'	0.6	3.13	3.33	0.32	0.77	3.08	0.85 No	0.32	Thermal Discharging
WSG076	464	'57231167_/_4135567'	0.4	2.3	3.33	0.32	0.8	3.18	0.85 No	0.32	Thermal Discharging
WSG076	465	'358090301_/_387027554'	0.57	3.23	3.33	0.32	0.77	3.04	0.85 No	0.32	Thermal Discharging
WSG076	466	'7684956_/_499464346'	0.6	3.1	3.33	0.32	0.77	3.01	0.85 No	0.32	Thermal Discharging
WSG076	467	'9063512_/_9685448'	0.57	2.83	3.33	0.32	0.77	3.03	0.85 No	0.32	Thermal Discharging
WSG076	468	'531543179_/_531001176'	1.3	5.4	10	0.96	2.3	8.96	2.55 No	0.96	Thermal Discharging
WSG076	469	'8006268_/_531543199'	1.3	5.4	10	0.96	2.3	8.91	2.55 No	0.96	Thermal Discharging
WSG076	470	'57231171_/_4135583'	0.4	2.2	3.33	0.32	0.8	3.07	0.85 No	0.32	Thermal Discharging
WSG076	471	'9263789_/_499464314'	0.57	2.97	3.33	0.32	0.77	2.94	0.85 No	0.32	Thermal Discharging
WSG076	472	'8630800_/_531000770'	0.53	2.87	3.33	0.32	0.77	2.94	0.85 No	0.32	Thermal Discharging
WSG076	473	'39681164_/_8746498'	0.6	3	3.33	0.32	0.77	2.93	0.85 No	0.32	Thermal Discharging
WSG076	474	'531001359_/_531543243'	1.3	5.4	10	0.96	2.3	8.68	2.55 No	0.96	Thermal Discharging
WSG076	475	'7686503_/_8003568'	0.37	2.4	3.33	0.32	0.8	2.98	0.85 No	0.32	Thermal Discharging
WSG076	476	'37877122_/_37877119'	0.37	1.93	3.33	0.32	0.77	2.86	0.85 No	0.32	Thermal Discharging
WSG076	477	'37877115_/_8320640'	0.37	1.93	3.33	0.32	0.77	2.86	0.85 No	0.32	Thermal Discharging
WSG076	478	'403419779_/_403419776'	0.37	1.93	3.33	0.32	0.77	2.86	0.85 No	0.32	Thermal Discharging
WSG076	479	'37877262_/_37877259'	0.37	1.93	3.33	0.32	0.77	2.86	0.85 No	0.32	Thermal Discharging
WSG076	480	'37877129_/_37877133'	0.37	1.93	3.33	0.32	0.77	2.86	0.85 No	0.32	Thermal Discharging
WSG076	481	'7369682_/_531000425'	0.53	2.8	3.33	0.32	0.77	2.83	0.85 No	0.32	Thermal Discharging
WSG076	482	'57231175_/_4135596'	0.37	2.1	3.33	0.32	0.8	2.95	0.85 No	0.32	Thermal Discharging
WSG076	483	'38857853_/_44094593'	0.57	2.77	3.33	0.32	0.77	2.82	0.85 No	0.32	Thermal Discharging
WSG076	484	'9196394_/_491668712'	0.5	2.67	3.33	0.32	0.77	2.82	0.85 No	0.32	Thermal Discharging
WSG076	485	'8005912_/_500356862'	0.37	1.97	3.33	0.32	0.77	2.8	0.85 No	0.32	Thermal Discharging
WSG076	486	'531001290_/_531543142'	1.1	4.6	10	0.96	2.3	8.39	2.55 No	0.96	Thermal Discharging
WSG076	487	'7686504_/_7686501'	0.37	2.27	3.33	0.32	0.8	2.86	0.85 No	0.32	Thermal Discharging
WSG076	488	'8320606_/_8320604'	0.37	1.97	3.33	0.32	0.77	2.76	0.85 No	0.32	Thermal Discharging
WSG076	489	'39478582_/_9063509'	0.5	2.47	3.33	0.32	0.77	2.78	0.85 No	0.32	Thermal Discharging
WSG076	490	'7685052_/_531000817'	0.53	2.77	3.33	0.32	0.77	2.74	0.85 No	0.32	Thermal Discharging
WSG076	491	'71376770_/_49965262'	0.5	2.43	3.33	0.32	0.77	2.76	0.85 No	0.32	Thermal Discharging
WSG076	492	'404675582_/_71376766'	0.5	2.43	3.33	0.32	0.77	2.76	0.85 No	0.32	Thermal Discharging
WSG076	493	'39433629_/_38012438'	0.5	2.43	3.33	0.32	0.77	2.76	0.85 No	0.32	Thermal Discharging
WSG076	494	'39433622_/_38012424'	0.5	2.43	3.33	0.32	0.77	2.76	0.85 No	0.32	Thermal Discharging
WSG076	495	'404675583_/_404675580'	0.5	2.43	3.33	0.32	0.77	2.76	0.85 No	0.32	Thermal Discharging
WSG076	496	'57231179_/_4135609'	0.37	2	3.33	0.32	0.8	2.83	0.85 No	0.32	Thermal Discharging
WSG076	497	'39478593_/_9720436'	0.5	2.43	3.33	0.32	0.77	2.74	0.85 No	0.32	Thermal Discharging
WSG076	498	'8321134_/_8947217'	0.37	1.97	3.33	0.32	0.77	2.72	0.85 No	0.32	Thermal Discharging
WSG076	499	'611639250_/_566168407'	0.37	1.97	3.33	0.32	0.77	2.72	0.85 No	0.32	Thermal Discharging
WSG076	500	'482903669_/_482903657'	0.37	2	3.33	0.32	0.77	2.68	0.85 No	0.32	Thermal Discharging
WSG076	501	'8948415_/_8948461'	0.33	2.17	3.33	0.32	0.8	2.75	0.85 No	0.32	Thermal Discharging
WSG076	502	'8321151_/_566168398'	0.37	1.97	3.33	0.32	0.77	2.66	0.85 No	0.32	Thermal Discharging
WSG076	503	'8006151_/_49965274'	0.47	2.33	3.33	0.32	0.77	2.68	0.85 No	0.32	Thermal Discharging
WSG076	504	'7685276_/_64294180'	0.37	2	3.33	0.32	0.77	2.65	0.85 No	0.32	Thermal Discharging
WSG076	505	'36337310_/_44091079'	0.53	2.5	3.33	0.32	0.77	2.65	0.85 No	0.32	Thermal Discharging
WSG076	506	'8631458_/_391619435'	0.37	1.97	3.33	0.32	0.77	2.64	0.85 No	0.32	Thermal Discharging
WSG076	507	'7368993_/_531000857'	0.53	2.53	3.33	0.32	0.77	2.61	0.85 No	0.32	Thermal Discharging
WSG076	508	'57231183_/_4135635'	0.33	1.87	3.33	0.32	0.8	2.71	0.85 No	0.32	Thermal Discharging
WSG076	509	'394137118_/_394137115'	0.47	2.33	3.33	0.32	0.77	2.63	0.85 No	0.32	Thermal Discharging
WSG076	510	'9575064_/_9575094'	0.37	2	3.33	0.32	0.77	2.56	0.85 No	0.32	Thermal Discharging
WSG076	511	'7369570_/_482903755'	0.37	2	3.33	0.32	0.77	2.55	0.85 No	0.32	Thermal Discharging
WSG076	512	'390545300_/_8948413_1'	0.33	2.03	3.33	0.32	0.4	2.62	0.85 No	0.32	Thermal Discharging
WSG076	513	'8321135_/_645321148'	0.37	2	3.33	0.32	0.77	2.54	0.85 No	0.32	Thermal Discharging
WSG076	514	'8631459_/_575783057'	0.37	2	3.33	0.32	0.77	2.53	0.85 No	0.32	Thermal Discharging
WSG076	515	'40670373_/_44084508'	0.47	2.3	3.33	0.32	0.77	2.52	0.85 No	0.32	Thermal Discharging
WSG076	516	'57231187_/_4135674'	0.33	1.8	3.33	0.32	0.8	2.6	0.85 No	0.32	Thermal Discharging
WSG076	517	'256947217_/_256947176_1'	0.33	1.77	3.33	0.32	0.4	2.59	0.85 No	0.32	Thermal Discharging
WSG076	518	'8006150_/_8006148'	0.43	2.13	3.33	0.32	0.77	2.51	0.85 No	0.32	Thermal Discharging
WSG076	519	'9575065_/_351622879'	0.37	2.03	3.33	0.32	0.77	2.48	0.85 No	0.32	Thermal Discharging
WSG076	520	'7368435_/_55517401'	0.37	2.03	3.33	0.32	0.77	2.48	0.85 No	0.32	Thermal Discharging
WSG076	521	'388110615_/_469813926'	0.9	4	10	0.96	2.3	7.43	2.55 No	0.9	Primary Over-Voltage
WSG076	522	'469813979_/_469813976'	0.9	4	10	0.96	2.2	7.43	2.55 No	0.9	Primary Over-Voltage
WSG076	523	'469813941_/_469813938'	0.9	4	10	0.96	2.3	7.43	2.55 No	0.9	Primary Over-Voltage
WSG076	524	'469813935_/_469813932'	0.9	4	10	0.96	2.3	7.43	2.55 No	0.9	Primary Over-Voltage
WSG076	525	'8005701_/_531000899'	0.53	2.3	3.33	0.32	0.77	2.47	0.85 No	0.32	Thermal Discharging
WSG076	526	'485781213_/_485781210'	0.9	4	10	0.96	2.2	7.41	2.55 No	0.9	Primary Over-Voltage
WSG076	527	'8321050_/_8321048'	0.43	2.1	3.33	0.32	0.77	2.49	0.85 No	0.32	Thermal Discharging
WSG076	528	'429253084_/_483373602_1'	0.27	1.43	3.33	0.32	0.4	2.48	0.85 No	0.27	Primary Over-Voltage
WSG076	529	'469813929_/_388341019'	0.9	4	10	0.96	2.3	7.4	2.55 No	0.9	Primary Over-Voltage
WSG076	530	'7368434_/_696932120'	0.37	2.03	3.33	0.32	0.77	2.44	0.85 No	0.32	Thermal Discharging
WSG076	531	'9063603_/_44101255'	0.47	2.2	3.33	0.32	0.77	2.44	0.85 No	0.32	Thermal Discharging
WSG076	532	'57231191_/_4135687'	0.33	1.7	3.33	0.32	0.8	2.52	0.85 No	0.32	Thermal Discharging
WSG076	533	'7369862_/_9575390'	0.37	2.03	3.33	0.32	0.77	2.43	0.85 No	0.32	Thermal Discharging
WSG076	534	'8109085_/_575783066'	0.37	2.03	3.33	0.32	0.77	2.42	0.85 No	0.32	Thermal Discharging
WSG076	535	'9063604_/_9063601'	0.43	2.13	3.33	0.32	0.77	2.41	0.85 No	0.32	Thermal Discharging
WSG076	536	'500355357_/_500355377'	0.3	1.33	3.33	0.32	0.77	2.41	0.85 No	0.3	Primary Over-Voltage
WSG076	537	'469814126_/_469814155'	0.3	1.33	3.33	0.32	0.73	2.4	0.85 No	0.3	Primary Over-Voltage
WSG076	538	'8005929_/_9575130'	0.37	2.03	3.33	0.32	0.77	2.4	0.85 No	0.32	Thermal Discharging
WSG076	539	'251988435_/_251988454'	0.3	1.77	3.33	0.32	0.4	2.46	0.85 No	0.3	Primary Over-Voltage
WSG076	540	'7369571_/_494847142'	0.37	2.03	3.33	0.32	0.77	2.39	0.85 No	0.32	Thermal Discharging
WSG076	541	'422252331_/_388341141'	0.3	1.33	3.33	0.32	0.77	2.38	0.85 No	0.3	Primary Over-Voltage
WSG076	542	'37877213_/_8776632'	0.4	2	3.33	0.32	0.77	2.39	0.85 No	0.32	Thermal Discharging
WSG076	543	'496079182_/_496079180'	0.37	1.97	3.33	0.32	0.77	2.39	0.85 No	0.32	Thermal Discharging
WSG076	544	'324448057_/_351622696'	0.6	3.2	6.67	0.64	1.53	4.74	1.7 No	0.6	Primary Over-Voltage
WSG076	545	'324448010_/_351622719'	0.6	3.2	6.67	0.64	1.53	4.74	1.7 No	0.6	Primary Over-Voltage
WSG076	546	'7685520_/_493168506'	0.5	2.13	3.33	0.32	0.77	2.36	0.85 No	0.32	Thermal Discharging
WSG076	547	'57231239_/_4135700'	0.3	1.63	3.33	0.32	0.8	2.44	0.85 No	0.3	Primary Over-Voltage
WSG076	548	'7369846_/_7369860'	0.37	2.03	3.33	0.32	0.77	2.35	0.85 No	0.32	Thermal Discharging
WSG076	549	'599891113_/_422252364_1'	0.3	1.33	3.33	0.32	0.77	2.35	0.85 No	0.3	Primary Over-Voltage
WSG076	550	'7937933_/_575783075'	0.37	2.03	3.33	0.32	0.77	2.34	0.85 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
WSG076	551	'5009256_/422252364_2'	0.3	1.33	3.33	0.32	0.77	2.35	0.85 No	0.3	Primary Over-Voltage
WSG076	552	'8005897_/482903267'	0.37	2.07	3.33	0.32	0.77	2.32	0.85 No	0.32	Thermal Discharging
WSG076	553	'36337356_/9408210'	0.43	2.03	3.33	0.32	0.77	2.32	0.85 No	0.32	Thermal Discharging
WSG076	554	'7937932_/575783084'	0.37	2.07	3.33	0.32	0.77	2.31	0.85 No	0.32	Thermal Discharging
WSG076	555	'324447769_/351622779'	0.67	3.27	6.67	0.64	1.53	4.6	1.7 No	0.64	Thermal Discharging
WSG076	556	'324447912_/351622745'	0.67	3.27	6.67	0.64	1.53	4.59	1.7 No	0.64	Thermal Discharging
WSG076	557	'5006427_/5009254'	0.3	1.37	3.33	0.32	0.77	2.3	0.85 No	0.3	Primary Over-Voltage
WSG076	558	'57231243_/4135713'	0.3	1.6	3.33	0.32	0.8	2.36	0.85 No	0.3	Primary Over-Voltage
WSG076	559	'57231332_/55542977_2'	0.3	1.6	3.33	0.32	0.8	2.36	0.85 No	0.3	Primary Over-Voltage
WSG076	560	'70878590_/43451025'	0.3	1.57	3.33	0.32	0.8	2.35	0.85 No	0.3	Primary Over-Voltage
WSG076	561	'43622693_/5009270'	0.3	1.37	3.33	0.32	0.77	2.28	0.85 No	0.3	Primary Over-Voltage
WSG076	562	'7685519_/493168526'	0.5	2	3.33	0.32	0.77	2.27	0.85 No	0.32	Thermal Discharging
WSG076	563	'57231328_/8452470_2'	0.3	1.57	3.33	0.32	0.8	2.34	0.85 No	0.3	Primary Over-Voltage
WSG076	564	'8630239_/482903292'	0.37	2.03	3.33	0.32	0.77	2.26	0.85 No	0.32	Thermal Discharging
WSG076	565	'324447815_/351622760'	1	4.9	10	0.96	2.3	6.79	2.55 No	0.96	Thermal Discharging
WSG076	566	'5006428_/5006425'	0.3	1.37	3.33	0.32	0.77	2.26	0.85 No	0.3	Primary Over-Voltage
WSG076	567	'36503501_/8452470_1'	0.3	1.57	3.33	0.32	0.5	2.32	0.85 No	0.3	Primary Over-Voltage
WSG076	568	'5009286_/43622695'	0.3	1.37	3.33	0.32	0.77	2.25	0.85 No	0.3	Primary Over-Voltage
WSG076	569	'7301048_/575783093'	0.37	2	3.33	0.32	0.77	2.24	0.85 No	0.32	Thermal Discharging
WSG076	570	'38050218_/324447683'	1	4.9	10	0.96	2.3	6.71	2.55 No	0.96	Thermal Discharging
WSG076	571	'8005928_/9659555'	0.37	2	3.33	0.32	0.77	2.23	0.85 No	0.32	Thermal Discharging
WSG076	572	'9574729_/531543318'	0.3	1.37	3.33	0.32	0.73	2.24	0.85 No	0.3	Primary Over-Voltage
WSG076	573	'7479916_/7369844'	0.37	1.97	3.33	0.32	0.77	2.23	0.85 No	0.32	Thermal Discharging
WSG076	574	'4135729_/44074278'	0.3	1.53	3.33	0.32	0.8	2.29	0.85 No	0.3	Primary Over-Voltage
WSG076	575	'7684860_/395134438'	0.3	1.37	3.33	0.32	0.73	2.21	0.85 No	0.3	Primary Over-Voltage
WSG076	576	'55542970_/55542977_1'	0.3	1.53	3.33	0.32	0.5	2.28	0.85 No	0.3	Primary Over-Voltage
WSG076	577	'36453812_/44086792'	0.3	1.53	3.33	0.32	0.5	2.27	0.85 No	0.3	Primary Over-Voltage
WSG076	578	'55543001_/55543008'	0.3	1.5	3.33	0.32	0.5	2.25	0.85 No	0.3	Primary Over-Voltage
WSG076	579	'456470365_/456470385'	0.37	1.93	3.33	0.32	0.77	2.17	0.85 No	0.32	Thermal Discharging
WSG076	580	'9574031_/482903309'	0.33	1.9	3.33	0.32	0.77	2.16	0.85 No	0.32	Thermal Discharging
WSG076	581	'43622627_/43622629'	0.3	1.37	3.33	0.32	0.77	2.16	0.85 No	0.3	Primary Over-Voltage
WSG076	582	'40984269_/44086253'	0.3	1.5	3.33	0.32	0.5	2.22	0.85 No	0.3	Primary Over-Voltage
WSG076	583	'8631410_/324448093'	0.33	1.9	3.33	0.32	0.77	2.14	0.85 No	0.32	Thermal Discharging
WSG076	584	'7301047_/556607960'	0.37	1.87	3.33	0.32	0.77	2.14	0.85 No	0.32	Thermal Discharging
WSG076	585	'8320210_/493168443'	0.37	1.87	3.33	0.32	0.77	2.14	0.85 No	0.32	Thermal Discharging
WSG076	586	'388341045_/388341130'	0.3	1.37	3.33	0.32	0.77	2.14	0.85 No	0.3	Primary Over-Voltage
WSG076	587	'743858356_/575783111_1'	0.37	1.87	3.33	0.32	0.77	2.14	0.85 No	0.32	Thermal Discharging
WSG076	588	'7479917_/7479914'	0.37	1.87	3.33	0.32	0.77	2.13	0.85 No	0.32	Thermal Discharging
WSG076	589	'5008601_/5008612'	0.3	1.37	3.33	0.32	0.77	2.12	0.85 No	0.3	Primary Over-Voltage
WSG076	590	'9263901_/9574046'	0.33	1.83	3.33	0.32	0.77	2.11	0.85 No	0.32	Thermal Discharging
WSG076	591	'39697778_/44106545'	0.27	1.47	3.33	0.32	0.5	2.17	0.85 No	0.27	Primary Over-Voltage
WSG076	592	'9574030_/9574028'	0.33	1.83	3.33	0.32	0.77	2.11	0.85 No	0.32	Thermal Discharging
WSG076	593	'478394339_/8252869'	0.33	1.83	3.33	0.32	0.77	2.11	0.85 No	0.32	Thermal Discharging
WSG076	594	'8563033_/575783111_2'	0.33	1.8	3.33	0.32	0.77	2.1	0.85 No	0.32	Thermal Discharging
WSG076	595	'55543063_/55543070'	0.27	1.43	3.33	0.32	0.5	2.15	0.85 No	0.27	Primary Over-Voltage
WSG076	596	'9265500_/91559397'	0.33	1.8	3.33	0.32	0.77	2.08	0.85 No	0.32	Thermal Discharging
WSG076	597	'7685440_/388341049'	0.3	1.37	3.33	0.32	0.77	2.09	0.85 No	0.3	Primary Over-Voltage
WSG076	598	'8320970_/8320968'	0.3	1.37	3.33	0.32	0.77	2.08	0.85 No	0.3	Primary Over-Voltage
WSG076	599	'5008575_/5008599'	0.3	1.37	3.33	0.32	0.77	2.07	0.85 No	0.3	Primary Over-Voltage
WSG076	600	'256947157_/256947176_2'	0.27	1.43	3.33	0.32	0.4	2.12	0.85 No	0.27	Primary Over-Voltage
WSG076	601	'7368912_/361056827'	0.3	1.37	3.33	0.32	0.73	2.06	0.85 No	0.3	Primary Over-Voltage
WSG076	602	'40373382_/9712020'	0.27	1.4	3.33	0.32	0.5	2.11	0.85 No	0.27	Primary Over-Voltage
WSG076	603	'9094122_/9263899'	0.33	1.77	3.33	0.32	0.77	2.05	0.85 No	0.32	Thermal Discharging
WSG076	604	'324448237_/9094119'	0.33	1.77	3.33	0.32	0.77	2.05	0.85 No	0.32	Thermal Discharging
WSG076	605	'8252872_/478394362'	0.33	1.73	3.33	0.32	0.77	2.05	0.85 No	0.32	Thermal Discharging
WSG076	606	'7685571_/9575338'	0.33	1.73	3.33	0.32	0.77	2.04	0.85 No	0.32	Thermal Discharging
WSG076	607	'55543094_/55543101'	0.27	1.4	3.33	0.32	0.5	2.09	0.85 No	0.27	Primary Over-Voltage
WSG076	608	'5008576_/5008573'	0.3	1.37	3.33	0.32	0.77	2.03	0.85 No	0.3	Primary Over-Voltage
WSG076	609	'7369266_/7369264'	0.3	1.73	3.33	0.32	0.77	2.02	0.85 No	0.3	Primary Over-Voltage
WSG076	610	'531543337_/494184843'	0.3	1.37	3.33	0.32	0.77	2.02	0.85 No	0.3	Primary Over-Voltage
WSG076	611	'456470409_/456470429'	0.3	1.73	3.33	0.32	0.77	2.02	0.85 No	0.3	Primary Over-Voltage
WSG076	612	'40678603_/50930307'	0.27	1.37	3.33	0.32	0.5	2.07	0.85 No	0.27	Primary Over-Voltage
WSG076	613	'7685572_/7685569'	0.3	1.7	3.33	0.32	0.77	2	0.85 No	0.3	Primary Over-Voltage
WSG076	614	'8878966_/575783102'	0.33	1.7	3.33	0.32	0.77	2	0.85 No	0.32	Thermal Discharging
WSG076	615	'5006440_/5008586'	0.3	1.37	3.33	0.32	0.77	2	0.85 No	0.3	Primary Over-Voltage
WSG076	616	'8630736_/361056806'	0.3	1.4	3.33	0.32	0.73	1.99	0.85 No	0.3	Primary Over-Voltage
WSG076	617	'8631442_/8631440'	0.3	1.7	3.33	0.32	0.77	1.99	0.85 No	0.3	Primary Over-Voltage
WSG076	618	'7369831_/324448213'	0.3	1.67	3.33	0.32	0.77	1.99	0.85 No	0.3	Primary Over-Voltage
WSG076	619	'39264097_/324448193'	0.3	1.67	3.33	0.32	0.77	1.98	0.85 No	0.3	Primary Over-Voltage
WSG076	620	'8006199_/456470308'	0.3	1.67	3.33	0.32	0.77	1.97	0.85 No	0.3	Primary Over-Voltage
WSG076	621	'38167697_/50930348'	0.27	1.33	3.33	0.32	0.5	2.02	0.85 No	0.27	Primary Over-Voltage
WSG076	622	'5006441_/5006438'	0.3	1.4	3.33	0.32	0.77	1.96	0.85 No	0.3	Primary Over-Voltage
WSG076	623	'55543125_/55543132'	0.27	1.33	3.33	0.32	0.5	2.01	0.85 No	0.27	Primary Over-Voltage
WSG076	624	'324447969_/351622734'	0.3	1.63	3.33	0.32	0.77	1.93	0.85 No	0.3	Primary Over-Voltage
WSG076	625	'5006284_/5006451'	0.3	1.4	3.33	0.32	0.77	1.92	0.85 No	0.3	Primary Over-Voltage
WSG076	626	'40678589_/50930422'	0.27	1.3	3.33	0.32	0.5	1.96	0.85 No	0.27	Primary Over-Voltage
WSG076	627	'7685555_/484789447'	0.4	1.63	3.33	0.32	0.77	1.9	0.85 No	0.32	Thermal Discharging
WSG076	628	'8946634_/361056787'	0.3	1.4	3.33	0.32	0.73	1.9	0.85 No	0.3	Primary Over-Voltage
WSG076	629	'453766303_/8456326'	0.3	1.57	3.33	0.32	0.77	1.89	0.85 No	0.3	Primary Over-Voltage
WSG076	630	'412893608_/412893563_1'	0.3	1.4	3.33	0.32	0.3	1.89	0.85 No	0.3	Primary Over-Voltage
WSG076	631	'5008702_/453766329_2'	0.27	1.57	3.33	0.32	0.3	1.89	0.85 No	0.27	Primary Over-Voltage
WSG076	632	'40373368_/50930387'	0.23	1.27	3.33	0.32	0.5	1.93	0.85 No	0.23	Primary Over-Voltage
WSG076	633	'5006285_/5006282'	0.3	1.4	3.33	0.32	0.77	1.88	0.85 No	0.3	Primary Over-Voltage
WSG076	634	'453766347_/453766329_1'	0.27	1.57	3.33	0.32	0.3	1.88	0.85 No	0.27	Primary Over-Voltage
WSG076	635	'531001375_/484789386'	0.3	1.6	3.33	0.32	0.77	1.88	0.85 No	0.3	Primary Over-Voltage
WSG076	636	'7369040_/531543357'	0.3	1.4	3.33	0.32	0.77	1.88	0.85 No	0.3	Primary Over-Voltage
WSG076	637	'7685404_/351622859'	0.3	1.57	3.33	0.32	0.77	1.87	0.85 No	0.3	Primary Over-Voltage
WSG076	638	'5008630_/5008699'	0.27	1.53	3.33	0.32	0.3	1.86	0.85 No	0.27	Primary Over-Voltage
WSG076	639	'55543156_/55543163'	0.23	1.27	3.33	0.32	0.5	1.91	0.85 No	0.23	Primary Over-Voltage
WSG076	640	'412893544_/412893563_2'	0.3	1.4	3.33	0.32	0.3	1.86	0.85 No	0.3	Primary Over-Voltage
WSG076	641	'5006298_/5006295'	0.3	1.4	3.33	0.32	0.77	1.86	0.85 No	0.3	Primary Over-Voltage
WSG076	642	'412893787_/412893742_1'	0.3	1.4	3.33	0.32	0.3	1.85	0.85 No	0.3	Primary Over-Voltage
WSG076	643	'40373354_/50930441'	0.23	1.27	3.33	0.32	0.5	1.9	0.85 No	0.23	Primary Over-Voltage
WSG076	644	'7369057_/531001325'	0.37	1.67	3.33	0.32	0.77	1.85	0.85 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
WSG076	645	'5008686_/_5009186'	0.27	1.53	3.33	0.32	0.3	1.84	0.85 No	0.27	Primary Over-Voltage
WSG076	646	'9712023_/_55543182'	0.23	1.23	3.33	0.32	0.5	1.88	0.85 No	0.23	Primary Over-Voltage
WSG076	647	'5008631_/_5008628'	0.27	1.5	3.33	0.32	0.3	1.83	0.85 No	0.27	Primary Over-Voltage
WSG076	648	'5006311_/_5006308'	0.3	1.4	3.33	0.32	0.77	1.83	0.85 No	0.3	Primary Over-Voltage
WSG076	649	'56569615_/_56569401_1'	0.3	1.4	3.33	0.32	0.3	1.82	0.85 No	0.3	Primary Over-Voltage
WSG076	650	'34592417_/_50930495'	0.23	1.23	3.33	0.32	0.5	1.86	0.85 No	0.23	Primary Over-Voltage
WSG076	651	'412893658_/_412893677'	0.3	1.4	3.33	0.32	0.3	1.81	0.85 No	0.3	Primary Over-Voltage
WSG076	652	'412893723_/_412893742_2'	0.3	1.4	3.33	0.32	0.3	1.81	0.85 No	0.3	Primary Over-Voltage
WSG076	653	'5008644_/_5008641'	0.27	1.47	3.33	0.32	0.3	1.81	0.85 No	0.27	Primary Over-Voltage
WSG076	654	'5008685_/_43622640'	0.27	1.47	3.33	0.32	0.3	1.81	0.85 No	0.27	Primary Over-Voltage
WSG076	655	'499725770_/_494184887'	0.3	1.4	3.33	0.32	0.77	1.79	0.85 No	0.3	Primary Over-Voltage
WSG076	656	'5006324_/_5006321'	0.3	1.4	3.33	0.32	0.77	1.79	0.85 No	0.3	Primary Over-Voltage
WSG076	657	'55543203_/_50930470_1'	0.23	1.2	3.33	0.32	0.5	1.83	0.85 No	0.23	Primary Over-Voltage
WSG076	658	'56569625_/_56569552_2'	0.3	1.4	3.33	0.32	0.77	1.79	0.85 No	0.3	Primary Over-Voltage
WSG076	659	'7684503_/_361056765'	0.33	1.43	3.33	0.32	0.73	1.79	0.85 No	0.32	Thermal Discharging
WSG076	660	'7369041_/_494184864'	0.3	1.4	3.33	0.32	0.77	1.79	0.85 No	0.3	Primary Over-Voltage
WSG076	661	'8321083_/_484789323'	0.37	1.57	3.33	0.32	0.77	1.78	0.85 No	0.32	Thermal Discharging
WSG076	662	'56569394_/_56569401_2'	0.3	1.43	3.33	0.32	0.3	1.77	0.85 No	0.3	Primary Over-Voltage
WSG076	663	'7368583_/_361056742'	0.33	1.43	3.33	0.32	0.73	1.77	0.85 No	0.32	Thermal Discharging
WSG076	664	'412893816_/_412893835'	0.33	1.43	3.33	0.32	0.3	1.77	0.85 No	0.3	Element Fault
WSG076	665	'499725731_/_499725836'	0.33	1.4	3.33	0.32	0.77	1.76	0.85 No	0.32	Thermal Discharging
WSG076	666	'43622370_/_5006334'	0.33	1.43	3.33	0.32	0.77	1.76	0.85 No	0.32	Thermal Discharging
WSG076	667	'414091913_/_412893912_1'	0.33	1.43	3.33	0.32	0.3	1.75	0.85 No	0.3	Element Fault
WSG076	668	'499725754_/_499725846'	0.33	1.43	3.33	0.32	0.77	1.73	0.85 No	0.32	Thermal Discharging
WSG076	669	'535227992_/_361056721_1'	0.33	1.43	3.33	0.32	0.73	1.73	0.85 No	0.32	Thermal Discharging
WSG076	670	'56569425_/_56569432'	0.33	1.43	3.33	0.32	0.3	1.72	0.85 No	0.3	Element Fault
WSG076	671	'43622381_/_5006373'	0.33	1.43	3.33	0.32	0.77	1.72	0.85 No	0.32	Thermal Discharging
WSG076	672	'56569526_/_56569552_1'	0.33	1.43	3.33	0.32	0.3	1.72	0.85 No	0.3	Element Fault
WSG076	673	'5006349_/_5006347_1'	0.33	1.43	3.33	0.32	0.3	1.71	0.85 No	0.3	Element Fault
WSG076	674	'5006350_/_5006347_2'	0.33	1.43	3.33	0.32	0.3	1.7	0.85 No	0.3	Element Fault
WSG076	675	'8321098_/_484789265'	0.33	1.47	3.33	0.32	0.77	1.7	0.85 No	0.32	Thermal Discharging
WSG076	676	'56569456_/_56569463'	0.33	1.43	3.33	0.32	0.3	1.68	0.85 No	0.3	Element Fault
WSG076	677	'56569495_/_56569533'	0.33	1.43	3.33	0.32	0.3	1.68	0.85 No	0.3	Element Fault
WSG076	678	'5001672_/_5006360'	0.33	1.43	3.33	0.32	0.3	1.67	0.85 No	0.3	Element Fault
WSG076	679	'531000341_/_499725792'	0.3	1.43	3.33	0.32	0.77	1.66	0.85 No	0.3	Primary Over-Voltage
WSG076	680	'5001471_/_5001670'	0.33	1.43	3.33	0.32	0.3	1.65	0.85 No	0.3	Element Fault
WSG076	681	'56569690_/_56569502_1'	0.33	1.47	3.33	0.32	0.3	1.63	0.85 No	0.3	Element Fault
WSG076	682	'5001472_/_43622504'	0.33	1.47	3.33	0.32	0.3	1.63	0.85 No	0.3	Element Fault
WSG076	683	'7369073_/_484789283'	0.27	1.4	3.33	0.32	0.77	1.62	0.85 No	0.27	Primary Over-Voltage
WSG076	684	'5001372_/_5001683'	0.33	1.47	3.33	0.32	0.3	1.62	0.85 No	0.3	Element Fault
WSG076	685	'43622414_/_5001369'	0.33	1.4	3.33	0.32	0.3	1.6	0.85 No	0.3	Element Fault
WSG076	686	'531000303_/_531000361'	0.3	1.4	3.33	0.32	0.77	1.58	0.85 No	0.3	Primary Over-Voltage
WSG076	687	'5001346_/_5001356'	0.3	1.37	3.33	0.32	0.3	1.57	0.85 No	0.3	Primary Over-Voltage
WSG076	688	'43622425_/_5001343'	0.3	1.37	3.33	0.32	0.3	1.56	0.85 No	0.3	Primary Over-Voltage
WSG076	689	'388341081_/_388341115'	0.3	1.4	3.33	0.32	0.73	1.55	0.85 No	0.3	Primary Over-Voltage
WSG076	690	'5001400_/_5001398'	0.3	1.33	3.33	0.32	0.3	1.55	0.85 No	0.3	Primary Over-Voltage
WSG076	691	'5001527_/_5001524'	0.3	1.33	3.33	0.32	0.3	1.53	0.85 No	0.3	Primary Over-Voltage
WSG076	692	'8147289_/_531000323'	0.3	1.3	3.33	0.32	0.77	1.53	0.85 No	0.3	Primary Over-Voltage
WSG076	693	'7368929_/_388341085'	0.3	1.33	3.33	0.32	0.73	1.51	0.85 No	0.3	Primary Over-Voltage
WSG076	694	'5001540_/_5001537'	0.3	1.3	3.33	0.32	0.3	1.5	0.85 No	0.3	Primary Over-Voltage
WSG076	695	'5001388_/_5001550'	0.3	1.27	3.33	0.32	0.3	1.5	0.85 No	0.3	Primary Over-Voltage
WSG076	696	'40676995_/_8147287'	0.27	1.27	3.33	0.32	0.77	1.48	0.85 No	0.27	Primary Over-Voltage
WSG076	697	'5001387_/_43622438'	0.3	1.23	3.33	0.32	0.3	1.47	0.85 No	0.3	Primary Over-Voltage
WSG076	698	'8147290_/_44102958'	0.27	1.23	3.33	0.32	0.77	1.47	0.85 No	0.27	Primary Over-Voltage
WSG076	699	'5001566_/_5001563'	0.3	1.23	3.33	0.32	0.3	1.46	0.85 No	0.3	Primary Over-Voltage
WSG076	700	'302278795_/_302278761_1'	0.27	1.27	3.33	0.32	0.73	1.46	0.85 No	0.27	Primary Over-Voltage
WSG076	701	'5001582_/_5001579'	0.27	1.2	3.33	0.32	0.3	1.43	0.85 No	0.27	Primary Over-Voltage
WSG076	702	'7369202_/_493167544'	0.27	1.2	3.33	0.32	0.77	1.43	0.85 No	0.27	Primary Over-Voltage
WSG076	703	'433099755_/_5001592'	0.27	1.13	3.33	0.32	0.3	1.39	0.85 No	0.27	Primary Over-Voltage
WSG076	704	'5001413_/_433099763'	0.27	1.1	3.33	0.32	0.3	1.37	0.85 No	0.27	Primary Over-Voltage
WSG076	705	'7369203_/_493167476'	0.27	1.1	3.33	0.32	0.77	1.37	0.85 No	0.27	Primary Over-Voltage
WSG076	706	'43622491_/_5001411'	0.27	1.07	3.33	0.32	0.3	1.34	0.85 No	0.27	Primary Over-Voltage
WSG076	707	'5001485_/_43622493'	0.27	1.07	3.33	0.32	0.3	1.33	0.85 No	0.27	Primary Over-Voltage
WSG076	708	'8946819_/_8946817_1'	0.27	1.07	3.33	0.32	0.2	1.33	0.85 No	0.2	Element Fault
WSG076	709	'8946820_/_8946817_2'	0.27	1.07	3.33	0.32	0.2	1.33	0.85 No	0.2	Element Fault
WSG076	710	'8320538_/_493167417'	0.23	1.07	3.33	0.32	0.77	1.33	0.85 No	0.23	Primary Over-Voltage
WSG076	711	'5001621_/_5001618'	0.27	1.07	3.33	0.32	0.3	1.33	0.85 No	0.27	Primary Over-Voltage
WSG076	712	'5001498_/_5001631'	0.23	1.03	3.33	0.32	0.3	1.32	0.85 No	0.23	Primary Over-Voltage
WSG076	713	'5001497_/_43622482'	0.23	1.03	3.33	0.32	0.3	1.31	0.85 No	0.23	Primary Over-Voltage
WSG076	714	'5001455_/_5001644'	0.23	1.03	3.33	0.32	0.3	1.3	0.85 No	0.23	Primary Over-Voltage
WSG076	715	'5001426_/_5001657'	0.23	1.03	3.33	0.32	0.3	1.3	0.85 No	0.23	Primary Over-Voltage
WSG076	716	'8320539_/_493167377'	0.23	1.03	3.33	0.32	0.77	1.29	0.85 No	0.23	Primary Over-Voltage
WSG076	717	'43622458_/_5001424'	0.23	1	3.33	0.32	0.3	1.29	0.85 No	0.23	Primary Over-Voltage
WSG076	718	'8946836_/_8946833'	0.23	1	3.33	0.32	0.2	1.29	0.85 No	0.2	Element Fault
WSG076	719	'5001456_/_5001453'	0.23	1	3.33	0.32	0.3	1.28	0.85 No	0.23	Primary Over-Voltage
WSG076	720	'599890960_/_8320248_1'	0.23	1	3.33	0.32	0.1	1.28	0.85 No	0.1	Element Fault
WSG076	721	'7684971_/_8320248_2'	0.23	1	3.33	0.32	0.1	1.28	0.85 No	0.1	Element Fault
WSG076	722	'7684972_/_7684969'	0.23	1	3.33	0.32	0.1	1.28	0.85 No	0.1	Element Fault
WSG076	723	'5001439_/_43622460'	0.23	1	3.33	0.32	0.3	1.27	0.85 No	0.23	Primary Over-Voltage
WSG076	724	'599916287_/_5001437'	0.23	1	3.33	0.32	0.3	1.27	0.85 No	0.23	Primary Over-Voltage
WSG076	725	'493167573_/_493167340_1'	0.23	1	3.33	0.32	0.77	1.27	0.85 No	0.23	Primary Over-Voltage
WSG076	726	'7684987_/_7684985'	0.23	1	3.33	0.32	0.1	1.26	0.85 No	0.1	Element Fault
WSG076	727	'8946803_/_8946801'	0.23	1	3.33	0.32	0.1	1.25	0.85 No	0.1	Element Fault
WSG351	0	'WSG351_/_9245670'	10	10	10	0.24	10	10	10 No	0.24	Thermal Discharging
WSG351	1	'8950394_/_9245670'	10	10	10	0.24	10	10	6.23 No	0.24	Thermal Discharging
WSG351	2	'8319336_/_8950391'	10	10	10	0.24	10	10	6.22 No	0.24	Thermal Discharging
WSG351	3	'8319337_/_8319334'	10	10	10	0.24	10	10	6.22 No	0.24	Thermal Discharging
WSG351	4	'8634909_/_9578983'	10	10	10	0.24	10	10	6.21 No	0.24	Thermal Discharging
WSG351	5	'8008933_/_8634906'	10	10	10	0.24	10	10	6.2 No	0.24	Thermal Discharging
WSG351	6	'8008932_/_8008930'	10	10	10	0.24	10	10	6.2 No	0.24	Thermal Discharging
WSG351	7	'7687387_/_8635178'	10	10	10	0.24	10	10	6.19 No	0.24	Thermal Discharging
WSG351	8	'7687388_/_7687385'	10	10	10	0.24	10	10	6.18 No	0.24	Thermal Discharging
WSG351	9	'8323454_/_8632846'	10	10	10	0.24	10	10	6.17 No	0.24	Thermal Discharging
WSG351	10	'8323455_/_8323452'	10	10	10	0.24	10	10	6.17 No	0.24	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
WSG351	11	'8635233_/_8635230'	10		10	10	0.24	10	10	6.16 No	0.24 Thermal Discharging
WSG351	12	'9367961_/_9367958'	10		10	10	0.24	10	10	6.16 No	0.24 Thermal Discharging
WSG351	13	'7356675_/_9562516'	10		10	10	0.24	10	10	6.15 No	0.24 Thermal Discharging
WSG351	14	'7356674_/_7356672'	10		10	10	0.24	10	10	6.15 No	0.24 Thermal Discharging
WSG351	15	'7357157_/_7993716'	10		10	10	0.24	10	10	6.15 No	0.24 Thermal Discharging
WSG351	16	'7357156_/_7357154'	10		10	10	0.24	10	10	6.14 No	0.24 Thermal Discharging
WSG351	17	'8935211_/_8935209'	10		10	10	0.24	10	10	6.14 No	0.24 Thermal Discharging
WSG351	18	'647308874_/_647308901'	10		10	10	0.24	10	10	6.13 No	0.24 Thermal Discharging
WSG351	19	'9563029_/_9563126'	10		10	10	0.24	10	10	6.13 No	0.24 Thermal Discharging
WSG351	20	'9563008_/_9563026'	10		10	10	0.24	10	10	6.13 No	0.24 Thermal Discharging
WSG351	21	'7993699_/_9563006'	10		10	10	0.24	10	10	6.12 No	0.24 Thermal Discharging
WSG351	22	'7993698_/_7993696'	10		10	10	0.24	10	10	6.12 No	0.24 Thermal Discharging
WSG351	23	'600391818_/_9252437_2'	10		10	10	0.24	10	10	6.12 No	0.24 Thermal Discharging
WSG351	24	'4921266_/_9252437_1'	10		10	10	0.24	10	10	6.12 No	0.24 Thermal Discharging
WSG351	25	'4921232_/_4921263'	10		10	10	0.24	10	10	6.11 No	0.24 Thermal Discharging
WSG351	26	'4919873_/_4921229'	10		10	10	0.24	10	10	6.11 No	0.24 Thermal Discharging
WSG351	27	'4919874_/_4919871'	10		10	10	0.24	10	10	6.11 No	0.24 Thermal Discharging
WSG351	28	'4920476_/_4920493'	10		10	10	0.24	10	10	6.1 No	0.24 Thermal Discharging
WSG351	29	'4920456_/_4920473'	10		10	10	0.24	10	10	6.1 No	0.24 Thermal Discharging
WSG351	30	'4920439_/_4920453'	10		10	10	0.24	10	10	6.1 No	0.24 Thermal Discharging
WSG351	31	'4920422_/_4920436'	10		10	10	0.24	10	10	6.1 No	0.24 Thermal Discharging
WSG351	32	'4920405_/_4920419'	10		10	10	0.24	10	10	6.09 No	0.24 Thermal Discharging
WSG351	33	'4920388_/_4920402'	10		10	10	0.24	10	10	6.09 No	0.24 Thermal Discharging
WSG351	34	'4920371_/_4920385'	10		10	10	0.24	10	10	6.09 No	0.24 Thermal Discharging
WSG351	35	'4920354_/_4920368'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	36	'4920337_/_4920351'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	37	'4920320_/_4920334'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	38	'43606916_/_4920317'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	39	'51937983_/_4937211'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	40	'4937358_/_4937356'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	41	'569054476_/_569054480'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	42	'569054679_/_569054563_2'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	43	'4937375_/_569054563_1'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	44	'51938610_/_569055031'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	45	'569055127_/_569055064_1'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	46	'569054991_/_569055064_2'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	47	'568526051_/_568526055'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	48	'568525989_/_569054997'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	49	'4929628_/_4929626'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	50	'4929645_/_4929643'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	51	'4929662_/_4929660'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	52	'4929680_/_4929694'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	53	'7147330_/_600390184'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	54	'51938333_/_7147328'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	55	'43606791_/_4929677'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	56	'51938312_/_51938330'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	57	'4929713_/_4929711'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	58	'4919715_/_4929728'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	59	'51938219_/_51938309'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	60	'4919698_/_4919712'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	61	'51938242_/_51938216'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	62	'4919681_/_4919695'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	63	'4919680_/_4919678'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	64	'51938265_/_51938239'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	65	'4917729_/_4920808'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	66	'51938378_/_51938262'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	67	'4917712_/_4917726'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	68	'4917695_/_4917709'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	69	'600391409_/_600390222'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	70	'4917678_/_4917692'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	71	'4917661_/_4917675'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	72	'4917644_/_4917658'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	73	'600391425_/_600390144'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	74	'4917627_/_4917641'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	75	'600391448_/_600390152'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	76	'4917610_/_4917624'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	77	'4917590_/_4917607'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	78	'4917589_/_4917587'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	79	'600391464_/_600390160'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	80	'615260338_/_4926332'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	81	'615260358_/_486589841_1'	3.33		3.33	3.33	0.08	1.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	82	'615260339_/_486589841_2'	3.33		3.33	3.33	0.08	1.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	83	'600391486_/_600390192'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	84	'6029095_/_7087779'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	85	'43834959_/_6029093'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	86	'6029061_/_6029113'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	87	'43834946_/_6029059'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	88	'43834933_/_6029076'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	89	'6029008_/_6029005'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	90	'6029025_/_6029022'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	91	'6029045_/_6029042'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	92	'5998942_/_6029130'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	93	'5998943_/_5998940'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	94	'5998960_/_5998957'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	95	'5998977_/_43835104'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	96	'43835115_/_5998991'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	97	'5999011_/_43835117'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	98	'6035902_/_6035899'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	99	'600391672_/_122427986_2'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	100	'124242525_/_122427986_1'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	101	'124242505_/_124242522'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	102	'124242518_/_124242515'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	103	'124242511_/_124242508'	10		10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	104	'124242504_/_124242501'	10		10	10	0.24	3.6	10	6.08 No	0.24 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
WSG351	105	'43835089_/_130168427'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	106	'130168463_/_43835091_2'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	107	'43835076_/_43835091_1'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	108	'43835063_/_43835078'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	109	'600391126_/_124242585_2'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	110	'124242460_/_124242585_1'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	111	'6043929_/_6043946'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	112	'43838722_/_6043926'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	113	'6030816_/_6043718'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	114	'6030855_/_6030853'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	115	'6030872_/_6030887'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	116	'43836607_/_6030870'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	117	'6030907_/_43835026_2'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	118	'6030815_/_6030813'	6.67		6.67	6.67	0.16	6.67	6.67	4.06 No	0.16 Thermal Discharging
WSG351	119	'6031746_/_43836609'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	120	'4929236_/_4929259_2'	3.33		3.33	3.33	0.08	1.8	3.33	2.03 No	0.08 Thermal Discharging
WSG351	121	'6035748_/_6035758'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	122	'43835050_/_43835065'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	123	'8688360_/_8688358_1'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	124	'4929249_/_4929259_1'	3.33		3.33	3.33	0.08	1.8	3.33	2.03 No	0.08 Thermal Discharging
WSG351	125	'43835037_/_43835052'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	126	'43835024_/_43835026_1'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	127	'49995718_/_8688358_2'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	128	'6049696_/_8688358_3'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	129	'6049641_/_6049656'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	130	'43839038_/_6049639'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	131	'6049559_/_43839040'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	132	'4929317_/_4929301_2'	3.33		3.33	3.33	0.08	1.8	3.33	2.03 No	0.08 Thermal Discharging
WSG351	133	'6031382_/_6049710'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	134	'4929304_/_4929301_1'	3.33		3.33	3.33	0.08	1.8	3.33	2.03 No	0.08 Thermal Discharging
WSG351	135	'6049607_/_6049622'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	136	'9001363_/_9001361_1'		10	10	10	0.24	5.8	10	6.08 No	0.24 Thermal Discharging
WSG351	137	'43839051_/_6049605'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	138	'6049730_/_43839053'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	139	'43839025_/_6049747'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	140	'6049576_/_6049590'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	141	'4929369_/_4929366'	3.33		3.33	3.33	0.08	3.33	3.33	2.03 No	0.08 Thermal Discharging
WSG351	142	'4929382_/_4929379_1'	3.33		3.33	3.33	0.08	1.8	3.33	2.03 No	0.08 Thermal Discharging
WSG351	143	'6031471_/_6049573'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	144	'6030835_/_6030833'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	145	'4929395_/_4929379_2'	3.33		3.33	3.33	0.08	1.8	3.33	2.03 No	0.08 Thermal Discharging
WSG351	146	'43838489_/_43838491'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	147	'38610814_/_8063481_2'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	148	'8063483_/_8063481_1'		10	10	10	0.24	2.2	10	6.08 No	0.24 Thermal Discharging
WSG351	149	'6031472_/_6031722_1'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	150	'6031636_/_6031653'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	151	'6031635_/_6031633'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	152	'8063504_/_8063501'		10	10	10	0.24	2.2	10	6.08 No	0.24 Thermal Discharging
WSG351	153	'600391861_/_6035233_1'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	154	'6035133_/_6035233_2'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	155	'43838476_/_6035167'		10	10	10	0.24	10	10	6.08 No	0.24 Thermal Discharging
WSG351	156	'6035187_/_6035184_2'		10	10	10	0.24	8.5	10	6.08 No	0.24 Thermal Discharging
WSG351	157	'309290869_/_6031722_2'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	158	'600391766_/_600390176'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	159	'54551528_/_9001361_2'		10	10	10	0.24	5.8	10	6.08 No	0.24 Thermal Discharging
WSG351	160	'43837374_/_6035131'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	161	'309290882_/_309290884'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	162	'6035149_/_6035184_1'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	163	'7738695_/_7738693_1'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	164	'6034843_/_6034840'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	165	'7738696_/_7738693_2'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	166	'6031420_/_309290863'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	167	'6031419_/_6031417'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	168	'43837531_/_6034993'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	169	'6035119_/_6035146'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	170	'6031446_/_6031456'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	171	'6031338_/_6031430'	3.33		3.33	3.33	0.08	1.2	3.33	2.03 No	0.08 Thermal Discharging
WSG351	172	'6031445_/_6031443'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	173	'43837351_/_6035116'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	174	'6034858_/_6034855'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	175	'426047328_/_6031620'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	176	'6034948_/_6034945'	3.33		3.33	3.33	0.08	1.23	3.33	2.03 No	0.08 Thermal Discharging
WSG351	177	'6035014_/_6035101'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	178	'43837421_/_43837423'	3.33		3.33	3.33	0.08	1.2	3.33	2.03 No	0.08 Thermal Discharging
WSG351	179	'6031311_/_6031604'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	180	'6034873_/_6034870'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	181	'6031312_/_6031309'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	182	'6034964_/_6034961'	3.33		3.33	3.33	0.08	1.23	3.33	2.03 No	0.08 Thermal Discharging
WSG351	183	'43837410_/_43837412'	3.33		3.33	3.33	0.08	1.2	3.33	2.03 No	0.08 Thermal Discharging
WSG351	184	'6034888_/_43837545'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	185	'76220857_/_43837330'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	186	'43837603_/_6031351'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	187	'43837555_/_6034900'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	188	'6031367_/_43837605'		10	10	10	0.24	3.6	10	6.08 No	0.24 Thermal Discharging
WSG351	189	'43837568_/_43837557'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	190	'6034933_/_6034930'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	191	'6046972_/_6046969'		10	10	10	0.24	3.7	10	6.08 No	0.24 Thermal Discharging
WSG351	192	'54551519_/_54551622'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	193	'54551566_/_66924357'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	194	'54551542_/_54551570'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	195	'54551543_/_54551540'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	196	'54551555_/_54551552'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	197	'54551579_/_54551576'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	198	'540857105_/_9320420_2'		10	10	10	0.24	4.8	10	6.08 No	0.24 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
WSG351	199	'6031241_/9320420_1'		10	10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	200	'54551488_/54551490'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	201	'524332676_/524332680'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	202	'524332725_/524332757'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	203	'524332658_/524332741'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	204	'6030980_/6031255'		10	10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	205	'6031220_/54551173'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	206	'43834105_/6030978'		10	10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	207	'540857136_/8993079_1'		10	10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	208	'6031766_/600391612'	6.67		6.67	6.67	0.16	3.2	6.67	4.06 No	0.16 Thermal Discharging
WSG351	209	'9399967_/9399964'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	210	'6031765_/9712412'		10	10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	211	'615260379_/8378502_1'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	212	'4929568_/4929583'		10	10	10	0.24	2.7	10	6.08 No	0.24 Thermal Discharging
WSG351	213	'37945359_/8378502_2'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	214	'37945344_/37945363'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	215	'37945345_/37945342'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	216	'404830792_/404830789'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	217	'37945373_/37945370'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	218	'505787157_/8993079_2'		10	10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	219	'4929235_/4929272_2'	3.33		3.33	3.33	0.08	0.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	220	'4929330_/4929340_1'	3.33		3.33	3.33	0.08	0.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	221	'482297087_/482297152'		10	10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	222	'4929223_/4929272_1'	3.33		3.33	3.33	0.08	0.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	223	'4929408_/4929418_1'	3.33		3.33	3.33	0.08	0.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	224	'4929343_/4929340_2'	3.33		3.33	3.33	0.08	0.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	225	'4929210_/4929220'	3.33		3.33	3.33	0.08	0.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	226	'4929209_/4929207'	3.33		3.33	3.33	0.08	0.9	3.33	2.03 No	0.08 Thermal Discharging
WSG351	227	'505787180_/482297103'		10	10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	228	'8736988_/211965273'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	229	'7428430_/482297125'	6.5		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	230	'37945471_/37945468'	6.3		10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	231	'404830386_/404830383'	6.3		10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	232	'37945485_/37945482'	6.3		10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	233	'37945477_/37945475'	6.3		10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	234	'37945464_/8766910'	6.3		10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	235	'7993814_/8736986'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	236	'7738675_/8687458_2'	5.5		10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	237	'7428431_/7428428'	5		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	238	'6031783_/8687458_1'	5.4		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	239	'6031784_/6031781'	5		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	240	'8766897_/8766894'	2.03		3.33	3.33	0.08	1.6	3.33	2.03 No	0.08 Thermal Discharging
WSG351	241	'761443615_/540857034_1'	4.3		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	242	'6030961_/540857034_2'	4.3		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	243	'43833941_/6031019'	4.1		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	244	'600391269_/9321654_2'	4.2		10	10	0.24	4.8	10	6.08 No	0.24 Thermal Discharging
WSG351	245	'43834118_/6031036'	3.9		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	246	'6057302_/9321654_1'	4.1		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	247	'43834737_/6057277'	3.7		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	248	'6031056_/6031053'	3.5		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	249	'7993815_/7993812'	3.33		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	250	'6031073_/390507634'	3.4		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	251	'43834751_/43834739'	3.5		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	252	'6057263_/8379902_1'	3.4		10	10	0.24	0.5	10	6.08 No	0.24 Thermal Discharging
WSG351	253	'6031113_/6031110'	3.2		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	254	'61697420_/9320400_1'	3.2		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	255	'540857183_/9320400_2'	3.2		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	256	'8379905_/8379902_2'	3.3		10	10	0.24	0.5	10	6.08 No	0.24 Thermal Discharging
WSG351	257	'52740292_/9320400_3'	3.2		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	258	'6031093_/390507536'	3.1		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	259	'6031130_/6031127'	3		10	10	0.24	3.2	10	6.08 No	0.24 Thermal Discharging
WSG351	260	'52740374_/52740381'	3		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	261	'7674075_/7994232'	1.73		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	262	'221069643_/211965246'	1.7		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	263	'52740338_/52740402'	2.8		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	264	'7357511_/7674073'	1.5		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	265	'211965367_/211965440'	1.43		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	266	'211965345_/211965363'	1.43		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	267	'211965346_/211965342'	1.43		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	268	'211965360_/211965356'	1.43		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	269	'211965353_/211965349'	1.43		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	270	'600391983_/52740344_1'	2.5		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	271	'600391253_/52740344_2'	2.5		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	272	'600391956_/6031147'	2.5		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	273	'6031167_/6031164'	2.4		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	274	'212029208_/212029222'	1.1		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	275	'52473217_/6031184_1'	2.3		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	276	'43834079_/6031184_2'	2.3		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	277	'8993102_/8993099'	2.2		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	278	'7673195_/212029180'	0.97		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	279	'9631200_/60107488'	1.9		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	280	'240504168_/240485433'	0.8		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	281	'8064237_/647814931'	1.8		10	10	0.24	0.9	10	6.08 No	0.24 Thermal Discharging
WSG351	282	'7673196_/7673193'	0.77		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	283	'240485585_/231178544'	0.77		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	284	'240485578_/231173283'	0.77		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	285	'240485579_/231173275'	0.77		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	286	'240485591_/231173291'	0.77		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	287	'240485597_/231173299'	0.77		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	288	'9006659_/231173428'	0.73		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	289	'404259922_/231173375'	0.7		3.33	3.33	0.08	0.4	3.33	2.03 No	0.08 Thermal Discharging
WSG351	290	'7993064_/8617014'	0.7		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	291	'7993065_/7993062'	0.63		3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	292	'8934885_/7993078'	0.57		3.33	3.33	0.08	0.7	3.33	2.03 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
WSG351	293	'8934886_/8934883'		0.47	3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	294	'8737005_/8737002'		0.4	3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	295	'9006660_/211649430'		0.37	3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG351	296	'66924550_/9006657_1'		0.37	3.33	3.33	0.08	0.7	3.33	2.03 No	0.08 Thermal Discharging
WSG352	0	'WSG352_/7374092'		10	10	10	2.4	10	10	10 No	2.4 Thermal Discharging
WSG352	1	'7374094_/7374092'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	2	'8009536_/8009533'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	3	'7374114_/9265197'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	4	'7374115_/7374112'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	5	'37886410_/8323936'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	6	'403420614_/37886407'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	7	'37886445_/37886442'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	8	'37886431_/37886435'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	9	'37886396_/37886400'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	10	'8322807_/8322804'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	11	'425913373_/7481506_2'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	12	'5018260_/7481506_1'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	13	'5017138_/43622946'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	14	'7371744_/7371742_2'		3.33	3.33	3.33	0.8	3.33	3.33	0.8 No	0.8 Thermal Discharging
WSG352	15	'5017081_/5017135'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	16	'7371745_/7371742_1'		3.33	3.33	3.33	0.8	0.2	3.33	0.8 No	0.2 Element Fault
WSG352	17	'5017069_/5017066_1'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	18	'5019971_/5019985'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	19	'383220452_/5019932_1'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	20	'5017121_/5019948'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	21	'5010237_/5017118'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	22	'5017056_/5017066_2'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	23	'5020779_/5020777'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	24	'49480768_/553084835_2'		10	10	10	2.4	10	10	2.41 No	2.4 Thermal Discharging
WSG352	25	'5019908_/5019932_2'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	26	'553084813_/553084835_1'		10	10	10	2.4	3.6	10	2.41 No	2.4 Thermal Discharging
WSG352	27	'5014976_/5020794'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	28	'5017055_/5017053'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	29	'7686024_/8003060_2'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	30	'5010238_/5010235_1'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	31	'5014958_/5014973'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	32	'8635321_/8635318'		10	10	10	2.4	3.6	10	2.4 No	2.4 Thermal Discharging
WSG352	33	'43623100_/5010235_2'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	34	'5014942_/5014956'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	35	'53624009_/5014939_2'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	36	'8631691_/9575840_2'		3.33	3.33	3.33	0.8	3.33	3.33	0.8 No	0.8 Thermal Discharging
WSG352	37	'8003062_/8003060_1'		10	10	10	2.4	3.7	10	2.4 No	2.4 Thermal Discharging
WSG352	38	'5014941_/5014939_1'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	39	'598560911_/486655527_1'		3.33	3.33	3.33	0.8	0.2	3.33	0.8 No	0.2 Element Fault
WSG352	40	'7370271_/486655527_2'		3.33	3.33	3.33	0.8	0.2	3.33	0.8 No	0.2 Element Fault
WSG352	41	'120142633_/120142637'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	42	'120142712_/124896565_1'		10	10	10	2.4	3.6	10	2.4 No	2.4 Thermal Discharging
WSG352	43	'50785620_/50785617'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	44	'466523841_/466523846'		10	10	10	2.4	3.6	10	2.4 No	2.4 Thermal Discharging
WSG352	45	'5019037_/5019035'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	46	'5019147_/5019162'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	47	'9575842_/9575840_1'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	48	'5007453_/120142358'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	49	'43624711_/5019906'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	50	'547137359_/547137317'		6.67	6.67	6.67	1.6	2.4	6.67	1.6 No	1.6 Thermal Discharging
WSG352	51	'49148323_/5007450'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	52	'442174368_/7824998_1'		10	10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	53	'43623177_/43623179'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	54	'5007436_/5007467'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	55	'43623089_/43623102'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	56	'547137313_/466523883'		10	10	10	2.4	3.6	10	2.4 No	2.4 Thermal Discharging
WSG352	57	'5007419_/5007433'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	58	'7373009_/7824998_2'		10	10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	59	'5007418_/5007416'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	60	'120142401_/124896565_2'		10	10	10	2.4	3.6	10	2.4 No	2.4 Thermal Discharging
WSG352	61	'7373008_/7373006'		10	10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	62	'442174756_/442174758'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	63	'5017285_/442174662'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	64	'8631707_/547137363'		10	10	10	2.4	3.6	10	2.4 No	2.4 Thermal Discharging
WSG352	65	'5017284_/5017282'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	66	'5023499_/116452212'		10	10	10	2.4	10	10	2.4 No	2.4 Thermal Discharging
WSG352	67	'115852014_/9406328_1'		10	10	10	2.4	4.2	10	2.4 No	2.4 Thermal Discharging
WSG352	68	'5023498_/5023496'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	69	'5010250_/43623091'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	70	'5030140_/5030222'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	71	'598552191_/598552189'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	72	'355017570_/5030188'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	73	'611613870_/355017325_1'		3.33	3.33	3.33	0.8	1.9	3.33	0.8 No	0.8 Thermal Discharging
WSG352	74	'355017611_/355017325_2'		3.33	3.33	3.33	0.8	1.9	3.33	0.8 No	0.8 Thermal Discharging
WSG352	75	'43623067_/43624713'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	76	'5023271_/5023269'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	77	'5023115_/5030154'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	78	'43623188_/43623190'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	79	'9268652_/9580423_2'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	80	'611613164_/5030171_1'		3.33	3.33	3.33	0.8	1.9	3.33	0.8 No	0.8 Thermal Discharging
WSG352	81	'5023098_/5023112'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	82	'9580425_/9580423_1'		10	10	10	2.4	3.6	10	2.39 No	2.39 Unintentional Islanding
WSG352	83	'91648400_/91648403'		10	10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	84	'611613175_/5030171_2'		3.33	3.33	3.33	0.8	1.9	3.33	0.8 No	0.8 Thermal Discharging
WSG352	85	'5022337_/5023095'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	86	'7690246_/9580191_1'		3.33	3.33	3.33	0.8	0.9	3.33	0.8 No	0.8 Thermal Discharging
WSG352	87	'5023044_/5023058'		10	10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	88	'7690229_/7690227_1'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	89	'5022322_/43625573_1'		3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 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
WSG352	90	'7374674_/9580191_2'	3.33		3.33	3.33	0.8	0.9	3.33	0.8 No	0.8 Thermal Discharging
WSG352	91	'5022406_/5023041'	10		10	10	2.4	10	2.39 No	2.39 No	2.39 Unintentional Islanding
WSG352	92	'7374460_/9268207_2'	10		10	10	2.4	10	2.39 No	2.39 No	2.39 Unintentional Islanding
WSG352	93	'8636315_/9406328_2'	10		10	10	2.4	4.2	10	2.39 No	2.39 Unintentional Islanding
WSG352	94	'5022350_/5022403_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	95	'5021573_/5023075'	10		10	10	2.4	10	2.39 No	2.39 No	2.39 Unintentional Islanding
WSG352	96	'5010251_/5010248'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	97	'91648575_/9267141'	10		10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	98	'5022698_/5022695'	10		10	10	2.4	10	2.39 No	2.39 No	2.39 Unintentional Islanding
WSG352	99	'611613912_/5030137_1'	10		10	10	2.4	2.8	10	2.39 No	2.39 Unintentional Islanding
WSG352	100	'5021560_/5021557_2'	3.33		3.33	3.33	0.8	2.8	3.33	0.8 No	0.8 Thermal Discharging
WSG352	101	'9268209_/9268207_1'	10		10	10	2.4	3.7	10	2.39 No	2.39 Unintentional Islanding
WSG352	102	'5022732_/5022729'	10		10	10	2.4	10	2.39 No	2.39 No	2.39 Unintentional Islanding
WSG352	103	'5022321_/43625573_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	104	'121718275_/91648610'	10		10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	105	'5023132_/5030137_2'	10		10	10	2.4	2.8	10	2.39 No	2.39 Unintentional Islanding
WSG352	106	'121718318_/121718329'	10		10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	107	'5022749_/5022746_1'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	108	'50669098_/5022746_2'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	109	'5022766_/50669095'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	110	'91648479_/121718366'	10		10	10	2.4	4	10	2.4 No	2.4 Thermal Discharging
WSG352	111	'8010766_/8953127_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	112	'5021530_/5021557_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	113	'7690230_/7690227_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	114	'5021722_/5022780'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	115	'7374823_/8952641'	10		10	10	2.4	4.2	10	2.39 No	2.39 Unintentional Islanding
WSG352	116	'598555077_/5021719_2'	3.33		3.33	3.33	0.8	2.8	3.33	0.8 No	0.8 Thermal Discharging
WSG352	117	'5022351_/5022403_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	118	'611614046_/5023218'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	119	'5021709_/5021719_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	120	'43623078_/5010261'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	121	'43623199_/43623201'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	122	'50005334_/5022851'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	123	'547137295_/547137343'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	124	'5010225_/43623069'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	125	'5023288_/50005331'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	126	'7374822_/7374820'	10		10	10	2.4	4.2	10	2.39 No	2.39 Unintentional Islanding
WSG352	127	'5023289_/5023286'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	128	'8952555_/9580477_1'	3.33		3.33	3.33	0.8	0.7	3.33	0.8 No	0.7 Element Fault
WSG352	129	'465012870_/465012872'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	130	'8636295_/8636292'	10		10	10	2.4	4.2	10	2.39 No	2.39 Unintentional Islanding
WSG352	131	'8636262_/9580477_2'	3.33		3.33	3.33	0.8	0.7	3.33	0.8 No	0.7 Element Fault
WSG352	132	'5023309_/5023306'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	133	'465012901_/465013037_1'	3.33		3.33	3.33	0.8	0.7	3.33	0.8 No	0.7 Element Fault
WSG352	134	'5021531_/5021528'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	135	'8953130_/8953127_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	136	'4948395_/7087831'	10		10	10	2.4	10	10	2.39 No	2.39 Unintentional Islanding
WSG352	137	'108917726_/108917737'	10		10	10	2.4	3.7	10	2.39 No	2.39 Unintentional Islanding
WSG352	138	'256450836_/260420629_1'	3.33		3.33	3.33	0.8	1.5	3.33	0.8 No	0.8 Thermal Discharging
WSG352	139	'8952604_/8952621'	10		10	10	2.4	4.2	10	2.39 No	2.39 Unintentional Islanding
WSG352	140	'260420684_/260420629_2'	3.33		3.33	3.33	0.8	1.5	3.33	0.8 No	0.8 Thermal Discharging
WSG352	141	'7358698_/7358696_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	142	'50005277_/4948392'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	143	'4948344_/50005274'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	144	'9564271_/9564288_1'	10		10	10	2.4	5.6	10	2.38 No	2.38 Unintentional Islanding
WSG352	145	'4948361_/43610729'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	146	'5021683_/5021693'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	147	'43623083_/43623080'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	148	'8633248_/91648484'	10		10	10	2.4	4	10	2.39 No	2.39 Unintentional Islanding
WSG352	149	'43625549_/5022364'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	150	'4948324_/43610742'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	151	'7358699_/7358696_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	152	'8936199_/9564236_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	153	'4948287_/4948321'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	154	'9564291_/9564288_2'	10		10	10	2.4	5.6	10	2.38 No	2.38 Unintentional Islanding
WSG352	155	'5010594_/43623212'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	156	'4948286_/4948284'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	157	'7674589_/8618218_1'	3.33		3.33	3.33	0.8	0.2	3.33	0.79 No	0.2 Element Fault
WSG352	158	'9564238_/9564236_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	159	'7674590_/8618218_2'	3.33		3.33	3.33	0.8	0.2	3.33	0.79 No	0.2 Element Fault
WSG352	160	'7994785_/7994782_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	161	'4950217_/4950248'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	162	'8631706_/465013037_2'	3.33		3.33	3.33	0.8	0.7	3.33	0.8 No	0.7 Element Fault
WSG352	163	'4948270_/4950231'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	164	'5021544_/43625225'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	165	'7675070_/7675067_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	166	'7675085_/7675083_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	167	'7994784_/7994782_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	168	'8936639_/7675083_1'	3.33		3.33	3.33	0.8	0.7	3.33	0.79 No	0.7 Element Fault
WSG352	169	'4948269_/4948267'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	170	'4942157_/4950215_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	171	'8618252_/8936213_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	172	'50005382_/50005379'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	173	'43625234_/43625236'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	174	'4942158_/4950215_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	175	'8952603_/8952601'	10		10	10	2.4	4.2	10	2.39 No	2.39 Unintentional Islanding
WSG352	176	'43625538_/43625551'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	177	'4953163_/4953047'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	178	'7358731_/7358728_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	179	'8010702_/9580945'	3.33		3.33	3.33	0.8	1.2	3.33	0.8 No	0.8 Thermal Discharging
WSG352	180	'4953095_/4953252'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	181	'8936215_/8936213_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	182	'4953180_/4953212'	10		10	10	2.4	10	10	2.38 No	2.38 Unintentional Islanding
WSG352	183	'4953096_/4953122_1'	3.33		3.33	3.33	0.8	0.2	3.33	0.79 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
WSG352	184	'4953237_/_4953235'		10	10	10	2.4	10	2.38 No	2.38	Unintentional Islanding
WSG352	185	'4953181_/_4953178'		10	10	10	2.4	10	2.38 No	2.38	Unintentional Islanding
WSG352	186	'4953125_/_4953122_2'	3.33	3.33	3.33	0.8	0.2	3.33	0.79 No	0.2	Element Fault
WSG352	187	'7358730_/_7358728_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	188	'102400018_/_43612726'		10	10	10	2.4	10	2.38 No	2.38	Unintentional Islanding
WSG352	189	'43612700_/_4953195'		10	10	10	2.4	10	2.38 No	2.38	Unintentional Islanding
WSG352	190	'108100597_/_102400108_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	191	'4949838_/_4949835'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	192	'9254305_/_9564830_1'	3.33	3.33	3.33	0.8	0.2	3.33	0.79 No	0.2	Element Fault
WSG352	193	'4953274_/_102400020'		10	10	10	2.4	10	2.38 No	2.38	Unintentional Islanding
WSG352	194	'434362350_/_43612702'		10	10	10	2.4	10	2.38 No	2.38	Unintentional Islanding
WSG352	195	'8633268_/_9368410'		10	10	10	2.4	4.2	2.39 No	2.39	Unintentional Islanding
WSG352	196	'434362378_/_7973183_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.79 No	0.7	Element Fault
WSG352	197	'4965797_/_4965808'		10	10	10	2.4	10	2.38 No	2.38	Unintentional Islanding
WSG352	198	'7675069_/_7675067_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	199	'8633269_/_8633266'		10	10	10	2.4	4.2	2.39 No	2.39	Unintentional Islanding
WSG352	200	'434362366_/_7973183_2'	3.33	3.33	3.33	0.8	0.7	3.33	0.79 No	0.7	Element Fault
WSG352	201	'4965784_/_4965782_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	202	'4949572_/_4949569'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	203	'611613299_/_4965828'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	204	'5021641_/_5021651'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	205	'4949589_/_4949586'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	206	'4953066_/_4965782_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	207	'4950038_/_4952978'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	208	'4949606_/_4949603'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	209	'8621303_/_8621300_2'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	210	'43612266_/_4949620'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	211	'4950021_/_4950035'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	212	'102400097_/_102400108_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	213	'61697690_/_7973151_1'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	214	'4953067_/_4953064'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	215	'4952419_/_4952416'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	216	'5022393_/_43625540'	3.33	3.33	3.33	0.8	1.2	3.33	0.8 No	0.8	Thermal Discharging
WSG352	217	'5021628_/_5021638'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	218	'4950004_/_4950052'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	219	'7687648_/_9577600'		10	10	10	2.4	4.2	2.39 No	2.39	Unintentional Islanding
WSG352	220	'7358580_/_7973151_2'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	221	'4952436_/_4952433'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	222	'49148352_/_7825578_1'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	223	'8936708_/_9681902_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	224	'4952543_/_4952557'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	225	'611613611_/_4950002_1'	3.33	3.33	3.33	0.8	1.9	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	226	'43613258_/_43613260'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	227	'4952523_/_4952540'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	228	'598552135_/_4950002_2'	3.33	3.33	3.33	0.8	1.9	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	229	'4952503_/_4952520'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	230	'7825581_/_7825578_2'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	231	'4955881_/_4955879'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	232	'4952486_/_4952500'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	233	'598561106_/_4955896'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	234	'4952453_/_4952483'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	235	'63748764_/_52436330_2'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	236	'474998928_/_7675199_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	237	'474999310_/_7087574_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	238	'598561060_/_4955913'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	239	'8010701_/_8010699_1'	3.33	3.33	3.33	0.8	1.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	240	'4949555_/_4952466'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	241	'598561187_/_8937589_2'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	242	'4945685_/_4949552'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	243	'598561056_/_4955930'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	244	'598552077_/_598552125'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	245	'598561140_/_8937589_1'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	246	'7687647_/_7687645'		10	10	10	2.4	4.2	2.39 No	2.39	Unintentional Islanding
WSG352	247	'4949518_/_4949535'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	248	'598561080_/_43614581'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	249	'8949556_/_9267289'		10	10	10	2.4	4.2	2.39 No	2.39	Unintentional Islanding
WSG352	250	'102400196_/_102400207'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	251	'5025507_/_486655798_2'	3.33	3.33	3.33	0.8	1.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	252	'9563280_/_9681902_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	253	'486655691_/_486655798_1'	3.33	3.33	3.33	0.8	1.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	254	'598561212_/_7359564_2'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	255	'4945672_/_4945682_2'	3.33	3.33	3.33	0.8	2.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	256	'8936724_/_9564830_2'	3.33	3.33	3.33	0.8	0.2	3.33	0.79 No	0.2	Element Fault
WSG352	257	'598552076_/_598552074'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	258	'50004767_/_50004764'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	259	'598561011_/_598552032'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	260	'5017154_/_7088810'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	261	'4945646_/_4945682_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.79 No	0.7	Element Fault
WSG352	262	'5021627_/_5021625'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	263	'598561003_/_598552117'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	264	'486655724_/_5022956_2'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	265	'5022976_/_5022956_1'	3.33	3.33	3.33	0.8	1.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	266	'598552151_/_486655744'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	267	'4906132_/_7087574_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	268	'50004798_/_50004795'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	269	'598552152_/_598552149'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	270	'598560995_/_598552211'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	271	'4945535_/_4949498'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	272	'486656106_/_598552171_1'	3.33	3.33	3.33	0.8	1.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	273	'7675201_/_7675199_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	274	'5022922_/_598552171_2'	3.33	3.33	3.33	0.8	1.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	275	'442174639_/_8949553_1'		10	10	10	2.4	4	2.39 No	2.39	Unintentional Islanding
WSG352	276	'43613354_/_43613356'		10	10	10	2.4	10	2.37 No	2.37	Unintentional Islanding
WSG352	277	'4945522_/_4945520_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	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
WSG352	278	'70065879_/_71258254_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	279	'598561320_/_9254023_1'	10		10	10	2.4	3.7	10	2.37 No	2.37 Unintentional Islanding
WSG352	280	'4955787_/_4955785'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	281	'4949450_/_4949637'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	282	'43612292_/_4949447'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	283	'71258227_/_71258254_1'	3.33		3.33	3.33	0.8	1.5	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	284	'598552420_/_4956403'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	285	'598552105_/_598552103'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	286	'598552159_/_598552157'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	287	'43624744_/_5017152'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	288	'4945439_/_4949657'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	289	'598552329_/_4956420'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	290	'7675499_/_52436330_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	291	'7359567_/_7359564_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	292	'4945480_/_7087506_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	293	'4949358_/_4949356'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	294	'4945523_/_4945520_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	295	'4955811_/_4955808'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	296	'49933817_/_4955845_1'	3.33		3.33	3.33	0.8	1.5	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	297	'4945633_/_4945643'	3.33		3.33	3.33	0.8	0.7	3.33	0.79 No	0.7 Element Fault
WSG352	298	'4945374_/_4945371_2'	3.33		3.33	3.33	0.8	2.8	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	299	'43612162_/_43612164'	10		10	10	2.4	10	10	2.37 No	2.37 Unintentional Islanding
WSG352	300	'4955827_/_4955845_2'	3.33		3.33	3.33	0.8	1.5	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	301	'9254026_/_9254023_2'	10		10	10	2.4	3.7	10	2.37 No	2.37 Unintentional Islanding
WSG352	302	'4905164_/_4905162'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	303	'4905177_/_4906130'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	304	'4961499_/_4961496'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	305	'611613449_/_102513703'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	306	'4961516_/_4961513'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	307	'4945465_/_4949376'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	308	'7675864_/_8412772_1'	10		10	10	2.4	3.7	10	2.36 No	2.36 Unintentional Islanding
WSG352	309	'8412775_/_8412772_2'	10		10	10	2.4	3.7	10	2.36 No	2.36 Unintentional Islanding
WSG352	310	'4945451_/_4945449_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	311	'43612175_/_43612177'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	312	'49959741_/_8936583_2'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	313	'465792916_/_4961530'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	314	'8936585_/_8936583_1'	10		10	10	2.4	5.6	10	2.36 No	2.36 Unintentional Islanding
WSG352	315	'4961385_/_4961547'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	316	'5021667_/_5021664'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	317	'43625664_/_5023356'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	318	'4945452_/_4945449_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	319	'4961384_/_4961382'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	320	'4961736_/_4961792'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	321	'49233630_/_4961779_1'	3.33		3.33	3.33	0.8	1.5	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	322	'5017168_/_43624746'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	323	'43602602_/_7087558'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	324	'8936723_/_8936721'	3.33		3.33	3.33	0.8	0.2	3.33	0.79 No	0.2 Element Fault
WSG352	325	'8621302_/_8621300_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	326	'9529179_/_9529176'	10		10	10	2.4	3.7	10	2.36 No	2.36 Unintentional Islanding
WSG352	327	'467205685_/_70065929'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	328	'49452986_/_4961779_2'	3.33		3.33	3.33	0.8	1.5	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	329	'4935633_/_4935630'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	330	'4961702_/_4961716'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	331	'4945361_/_4945371_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	332	'4961685_/_4961699'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	333	'4903241_/_7087506_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	334	'4905178_/_4905175'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	335	'454213577_/_454213738'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	336	'43614411_/_4961682'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	337	'4961832_/_4961829'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	338	'4961587_/_4961601'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	339	'7358682_/_8936833'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	340	'49197629_/_43614308'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	341	'4961637_/_4961846'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	342	'49197663_/_49197626'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	343	'49197688_/_49197660'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	344	'4961620_/_4961635'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	345	'49197785_/_49453504_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	346	'4959004_/_49197685'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	347	'49197747_/_49197724_2'	3.33		3.33	3.33	0.8	3.33	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	348	'43602613_/_4905110'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	349	'49453507_/_49453504_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	350	'43614319_/_4961618'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	351	'7996000_/_49197724_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	352	'4956297_/_4959001'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	353	'7359128_/_7359126'	10		10	10	2.4	3.7	10	2.36 No	2.36 Unintentional Islanding
WSG352	354	'4956280_/_4956295'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	355	'49933821_/_7675641_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	356	'43613315_/_4956278'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	357	'7675627_/_7675641_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	358	'43625663_/_5023343'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	359	'4956247_/_43613317'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	360	'4945360_/_4945358_2'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	361	'43622787_/_5017181'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	362	'4955991_/_4956261'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	363	'43612151_/_4945358_1'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	364	'4903225_/_7087542'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	365	'4955992_/_4955989'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	366	'8618661_/_9253151_1'	3.33		3.33	3.33	0.8	0.7	3.33	0.79 No	0.7 Element Fault
WSG352	367	'4905191_/_4905188'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	368	'49243356_/_4956019'	10		10	10	2.4	10	10	2.36 No	2.36 Unintentional Islanding
WSG352	369	'611613373_/_4956006_1'	3.33		3.33	3.33	0.8	0.9	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	370	'43602293_/_4903239'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 Unintentional Islanding
WSG352	371	'4905125_/_43602615'	3.33		3.33	3.33	0.8	1.2	3.33	0.79 No	0.79 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
WSG352	372	'598560878_/_9251847_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.79 No	0.7	Element Fault
WSG352	373	'4954092_/_4956065'	10	10	10	2.4	10	10	2.36 No	2.36	Unintentional Islanding
WSG352	374	'7359032_/_7359030_1'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	375	'4956052_/_4956082_2'	3.33	3.33	3.33	0.8	2.8	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	376	'9253154_/_9253151_2'	3.33	3.33	3.33	0.8	0.7	3.33	0.79 No	0.7	Element Fault
WSG352	377	'4954093_/_4954090'	10	10	10	2.4	10	10	2.36 No	2.36	Unintentional Islanding
WSG352	378	'4903226_/_4903223'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	379	'598560648_/_4956006_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	380	'7359033_/_7359030_2'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	381	'9564917_/_9564930_2'	3.33	3.33	3.33	0.8	3.33	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	382	'4960799_/_4960796'	10	10	10	2.4	10	10	2.36 No	2.36	Unintentional Islanding
WSG352	383	'7358683_/_7358680'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	384	'7995437_/_9564930_1'	3.33	3.33	3.33	0.8	1.5	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	385	'43614267_/_4960816'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	386	'43614280_/_4960833'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	387	'4956038_/_4956082_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	388	'5009830_/_5009827'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	389	'4905126_/_4905123_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	390	'43614293_/_4960867'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	391	'598560079_/_9254905_1'	10	10	10	2.4	3.6	10	2.36 No	2.36	Unintentional Islanding
WSG352	392	'4945345_/_4945397'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	393	'4960781_/_4960779'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	394	'43602624_/_4905123_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	395	'4960748_/_4960884'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	396	'7675628_/_7675625'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	397	'4962333_/_4962347_1'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	398	'4960747_/_4960745'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	399	'4960904_/_4960901_2'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	400	'8618445_/_9563278'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	401	'4958448_/_4960762'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	402	'4960722_/_4960732_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	403	'43613812_/_4958445'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	404	'8309634_/_9254007'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	405	'4958324_/_43613814'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	406	'4958405_/_4958415_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	407	'4958325_/_4958322'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	408	'43613271_/_4956036'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	409	'4962350_/_4962347_2'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	410	'4960642_/_4960732_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	411	'43613799_/_4958339'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	412	'43613786_/_43613801'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	413	'4958464_/_4960558'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	414	'5009843_/_5009840'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	415	'446732493_/_7973049'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	416	'4958418_/_4958415_2'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	417	'4958742_/_4958739'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	418	'4958759_/_4958756'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	419	'7359292_/_7359290_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	420	'4958776_/_4958773'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	421	'4945332_/_4945342'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	422	'7356016_/_9251847_2'	3.33	3.33	3.33	0.8	0.7	3.33	0.79 No	0.7	Element Fault
WSG352	423	'43614231_/_4958790'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	424	'4962366_/_4962381'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	425	'4955949_/_43613273'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	426	'4960417_/_4960414'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	427	'4960434_/_4960431'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	428	'8621833_/_9254837_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	429	'4905139_/_43602626'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	430	'43614218_/_4960448'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	431	'4960643_/_4960640'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	432	'43622798_/_5009853'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	433	'4960468_/_4960465'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	434	'4960485_/_4960482'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	435	'59855268_/_4960516_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	436	'439784403_/_439784353_1'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	437	'9254840_/_9254837_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	438	'4958537_/_4958534'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	439	'426613977_/_4960499'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	440	'438585720_/_438585722'	10	10	10	2.4	10	10	2.35 No	2.35	Unintentional Islanding
WSG352	441	'438585828_/_438585777_1'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	442	'50544892_/_426613998'	3.33	3.33	3.33	0.8	3.33	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	443	'9407025_/_9407022_2'	3.33	3.33	3.33	0.8	3.33	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	444	'43612967_/_4962364'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	445	'4945331_/_4945329'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	446	'4960532_/_43613755_1'	3.33	3.33	3.33	0.8	2.8	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	447	'445035704_/_4960935_2'	3.33	3.33	3.33	0.8	1.9	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	448	'8775491_/_9407022_1'	3.33	3.33	3.33	0.8	1.9	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	449	'445035603_/_4960935_2'	3.33	3.33	3.33	0.8	1.9	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	450	'43613293_/_4955947'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	451	'4958375_/_4960516_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	452	'438585760_/_438585777_2'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	453	'8310147_/_8310144'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	454	'8308566_/_8618442'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	455	'43613753_/_43613755_1'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	456	'7356017_/_7356014'	3.33	3.33	3.33	0.8	0.7	3.33	0.79 No	0.7	Element Fault
WSG352	457	'4960531_/_4960627_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	458	'7359293_/_7359290_2'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	459	'5010131_/_5010828'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	460	'43613709_/_4960653'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	461	'438585832_/_439784353_2'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	462	'598554923_/_598552203'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	463	'43608774_/_4935643'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	464	'4958565_/_4958550'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	465	'4953703_/_43613295'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	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
WSG352	466	'4954269_/_43612969'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	467	'43613764_/_4958373'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	468	'8621449_/_9254399_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	469	'7973051_/_446732546'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	470	'7358907_/_9254399_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	471	'598559977_/_436137111'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	472	'5010118_/_5010128'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	473	'43613742_/_4960627_2'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	474	'4958592_/_4958589'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	475	'4953704_/_4953701'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	476	'4958566_/_4958563'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	477	'4954075_/_4954267'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	478	'7358827_/_7358824_1'	3.33	3.33	3.33	0.8	1.5	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	479	'8309304_/_8309302'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	480	'4958392_/_4958389'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	481	'8455968_/_7358824_2'	3.33	3.33	3.33	0.8	1.5	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	482	'7359351_/_7359348'	10	10	10	2.4	5.7	10	2.34 No	2.34	Unintentional Islanding
WSG352	483	'43608779_/_43608776'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	484	'5010105_/_5010115'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	485	'4954076_/_4954073'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	486	'43614174_/_4958602'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	487	'7358842_/_7358840_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	488	'8937288_/_8937285'	10	10	10	2.4	5.7	10	2.34 No	2.34	Unintentional Islanding
WSG352	489	'43622933_/_5010102'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	490	'7358843_/_7358840_2'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	491	'598559960_/_43613744'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	492	'7355469_/_8308564'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	493	'4954113_/_4954110'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	494	'598560861_/_8621348_2'	10	10	10	2.4	5.7	10	2.35 No	2.35	Unintentional Islanding
WSG352	495	'4958618_/_4958615'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	496	'7794308_/_8412792'	3.33	3.33	3.33	0.8	1.23	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	497	'7794307_/_7794305'	3.33	3.33	3.33	0.8	1.23	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	498	'4958631_/_4958628'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	499	'8309337_/_8309334'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	500	'8621351_/_8621348_1'	10	10	10	2.4	2.2	10	2.34 No	2.2	Element Fault
WSG352	501	'4958644_/_4958641'	3.33	3.33	3.33	0.8	0.7	3.33	0.78 No	0.7	Element Fault
WSG352	502	'7355468_/_7355466'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	503	'37861275_/_7992172'	3.33	3.33	3.33	0.8	1.2	3.33	0.79 No	0.79	Unintentional Islanding
WSG352	504	'7674557_/_9564188'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	505	'7674558_/_7674555'	3.33	3.33	3.33	0.8	1.2	3.33	0.78 No	0.78	Unintentional Islanding
WSG352	506	'717935939_/_573664713_1'	0.37	2.5	3.33	0.8	0.4	3.33	0.78 No	0.37	Primary Over-Voltage
WSG352	507	'439784414_/_439784633'	10	10	10	2.4	5.7	10	2.26 No	2.26	Unintentional Islanding
WSG352	508	'454163554_/_439784412'	10	10	10	2.4	5.7	10	2.26 No	2.26	Unintentional Islanding
WSG352	509	'454163565_/_439784428'	10	10	10	2.4	3.4	10	2.26 No	2.26	Unintentional Islanding
WSG352	510	'439784438_/_439784436'	10	10	10	2.4	3.5	10	2.26 No	2.26	Unintentional Islanding
WSG352	511	'439784422_/_439784420'	10	10	10	2.4	5.7	10	2.26 No	2.26	Unintentional Islanding
WSG352	512	'466354907_/_454163840'	10	10	10	2.4	3.4	10	2.26 No	2.26	Unintentional Islanding
WSG352	513	'466354889_/_466354962'	6.67	6.67	6.67	1.6	2.27	6.67	1.51 No	1.51	Unintentional Islanding
WSG352	514	'452903274_/_466354991'	3.33	3.33	3.33	0.8	1.13	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	515	'403420572_/_9265857_1'	10	10	10	2.4	5	10	2.29 No	2.29	Unintentional Islanding
WSG352	516	'439784819_/_439784861'	10	10	10	2.4	3.5	10	2.26 No	2.26	Unintentional Islanding
WSG352	517	'439733213_/_439784816'	10	10	10	2.4	3.5	10	2.26 No	2.26	Unintentional Islanding
WSG352	518	'439733243_/_439784840'	10	10	10	2.4	3.5	10	2.26 No	2.26	Unintentional Islanding
WSG352	519	'439733212_/_439784800'	10	10	10	2.4	2.2	10	2.26 No	2.2	Element Fault
WSG352	520	'439733218_/_439784808'	10	10	10	2.4	2.2	10	2.26 No	2.2	Element Fault
WSG352	521	'439733231_/_439784824'	10	10	10	2.4	2.2	10	2.26 No	2.2	Element Fault
WSG352	522	'439733237_/_439784832'	10	10	10	2.4	2.3	10	2.26 No	2.26	Unintentional Islanding
WSG352	523	'439733829_/_439733873'	10	10	10	2.4	2.2	10	2.26 No	2.2	Element Fault
WSG352	524	'7674965_/_9564592_1'	10	10	10	2.4	4.7	10	2.26 No	2.26	Unintentional Islanding
WSG352	525	'37886830_/_7370846'	10	10	10	2.4	5	10	2.28 No	2.28	Unintentional Islanding
WSG352	526	'403501316_/_37886827'	10	10	10	2.4	5	10	2.28 No	2.28	Unintentional Islanding
WSG352	527	'37886816_/_37886820'	10	10	10	2.4	4.8	10	2.28 No	2.28	Unintentional Islanding
WSG352	528	'37886851_/_37886855'	10	10	10	2.4	5	10	2.28 No	2.28	Unintentional Islanding
WSG352	529	'37886865_/_37886862'	10	10	10	2.4	5	10	2.28 No	2.28	Unintentional Islanding
WSG352	530	'37886774_/_8321904'	10	10	10	2.4	4.8	10	2.28 No	2.28	Unintentional Islanding
WSG352	531	'37886767_/_37886771'	10	10	10	2.4	4.8	10	2.28 No	2.28	Unintentional Islanding
WSG352	532	'37886802_/_37886799'	10	10	10	2.4	4.8	10	2.28 No	2.28	Unintentional Islanding
WSG352	533	'37886788_/_37886792'	10	10	10	2.4	4.8	10	2.28 No	2.28	Unintentional Islanding
WSG352	534	'37886760_/_37886764'	3.33	3.33	3.33	0.8	1.6	3.33	0.76 No	0.76	Unintentional Islanding
WSG352	535	'440079292_/_440079381'	10	10	10	2.4	5.7	10	2.26 No	2.26	Unintentional Islanding
WSG352	536	'9564881_/_439733835'	10	10	10	2.4	2.2	10	2.26 No	2.2	Element Fault
WSG352	537	'453977070_/_439733700_1'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	538	'4953946_/_439733700_2'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	539	'7689005_/_7689003'	10	10	10	2.4	4.8	10	2.27 No	2.27	Unintentional Islanding
WSG352	540	'441048311_/_439734056'	10	10	10	2.4	3.5	10	2.26 No	2.26	Unintentional Islanding
WSG352	541	'465347014_/_439733474'	10	10	10	2.4	2.2	10	2.26 No	2.2	Element Fault
WSG352	542	'465347083_/_465347046_1'	10	10	10	2.4	0.9	10	2.26 No	0.9	Element Fault
WSG352	543	'465346987_/_465347046_2'	10	10	10	2.4	0.9	10	2.26 No	0.9	Element Fault
WSG352	544	'471422038_/_471422068'	3.33	3.33	3.33	0.8	1.13	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	545	'8937253_/_439733400'	10	10	10	2.4	2.3	10	2.26 No	2.26	Unintentional Islanding
WSG352	546	'4953947_/_4953944'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	547	'441810697_/_43615134'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	548	'4965706_/_465346993'	10	10	10	2.4	0.9	10	2.26 No	0.9	Element Fault
WSG352	549	'484313245_/_439733625'	3.33	3.33	3.33	0.8	0.73	3.33	0.75 No	0.73	Element Fault
WSG352	550	'411539152_/_439733364'	10	10	10	2.4	2.3	10	2.26 No	2.26	Unintentional Islanding
WSG352	551	'439733679_/_484313265_1'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	552	'7686556_/_326737539'	10	10	10	2.4	4.8	10	2.27 No	2.27	Unintentional Islanding
WSG352	553	'65466747_/_354825207'	10	10	10	2.4	4.8	10	2.27 No	2.27	Unintentional Islanding
WSG352	554	'452903281_/_452903278'	3.33	3.33	3.33	0.8	1.13	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	555	'439733579_/_484313265_2'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	556	'7372589_/_7373622'	3.33	3.33	3.33	0.8	1.6	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	557	'411539228_/_411539247'	10	10	10	2.4	2.3	10	2.26 No	2.26	Unintentional Islanding
WSG352	558	'355017604_/_388584007_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	559	'611613188_/_388583440_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	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
WSG352	560	'611613115_/388583440_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	561	'571701420_/571701436'	10	10	10	2.4	2.3	10	2.26 No	2.26	Unintentional Islanding
WSG352	562	'611613216_/54925324_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	563	'355017623_/388584007_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	564	'355017640_/355017380_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	565	'8951165_/354825142'	10	10	10	2.4	4.8	10	2.26 No	2.26	Unintentional Islanding
WSG352	566	'7688986_/8951183'	10	10	10	2.4	4.8	10	2.26 No	2.26	Unintentional Islanding
WSG352	567	'43612921_/439733583'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	568	'611613594_/598552133_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	569	'5025524_/486655763_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	570	'486655735_/5023024_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	571	'598552091_/486655763_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	572	'486655702_/483077603_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	573	'611613341_/598552133_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	574	'5023009_/5023024_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	575	'598552068_/483077603_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	576	'598552060_/598552089'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	577	'7658542_/326737502'	7.9	10	10	2.4	4.8	10	2.26 No	2.26	Unintentional Islanding
WSG352	578	'598552050_/598552058'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	579	'114309052_/4953714'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	580	'43608715_/4934922'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	581	'445035629_/440244170_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	582	'8775490_/9529144_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	583	'445035674_/440244170_2'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	584	'647692074_/43612934'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	585	'7372588_/7372586'	2.03	3.33	3.33	0.8	1.4	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	586	'9529087_/9529144_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	587	'4905765_/43608717'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	588	'43614446_/4961990'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	589	'43602999_/4905763'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	590	'54925318_/54925324_1'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	591	'7686375_/7686373'	1.7	3.33	3.33	0.8	1.4	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	592	'4953451_/4953727'	2.07	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	593	'54925354_/54925383'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	594	'8949334_/7658539'	4.5	10	10	2.4	4.8	10	2.26 No	2.26	Unintentional Islanding
WSG352	595	'43614244_/4961977'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	596	'54925285_/54925361'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	597	'43612877_/4953461'	1.63	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	598	'4906041_/43603001'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	599	'4953438_/4953448'	1.6	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	600	'351819025_/351819029'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	601	'4954063_/4960545'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	602	'8310501_/9529084'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	603	'351818957_/351819062'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	604	'351818120_/351818134'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	605	'351818963_/351818142'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	606	'351818945_/351818118'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	607	'351818951_/351818126'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	608	'8324319_/355017178'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	609	'8003634_/8631946'	1.23	3.33	3.33	0.8	1.4	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	610	'43603010_/4906039'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	611	'4954062_/4954060'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	612	'4953477_/43612879'	1.23	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	613	'4906055_/43603012'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	614	'4953399_/4953435'	1.17	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	615	'355017224_/355017380_2'	1.57	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	616	'7374530_/355017201'	2.17	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	617	'43613247_/4955759'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	618	'8003103_/8003632'	1.07	3.33	3.33	0.8	1.4	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	619	'8324318_/8324316'	1.97	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	620	'4906068_/4906065'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	621	'7675817_/8310498'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	622	'4953490_/43612868'	1.03	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	623	'4926631_/4926642'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	624	'43612811_/4953396'	1	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	625	'7374531_/355017228'	1.2	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	626	'4906080_/589726794'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	627	'7673080_/9251863_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7	Element Fault
WSG352	628	'4955749_/4955772'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	629	'4906081_/4906078'	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	630	'7675483_/7675481_1'	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7	Element Fault
WSG352	631	'7371545_/8003100'	0.93	3.33	3.33	0.8	1.4	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	632	'8952227_/8952225'	1.47	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	633	'763018153_/763018175'	1.47	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	634	'7371544_/7371542'	0.9	3.33	3.33	0.8	1.4	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	635	'7374546_/9268259'	1.03	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	636	'43603021_/4926616'	2.17	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	637	'260420510_/260420690_1'	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4	Element Fault
WSG352	638	'643067426_/9251863_2'	2	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7	Element Fault
WSG352	639	'4955525_/4955746_2'	2	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	640	'7374498_/8635892'	1.3	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	641	'4955524_/4955746_1'	1.93	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	642	'4953386_/4953409'	0.87	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	643	'7374499_/7374512_1'	0.63	3.33	3.33	0.8	0.9	3.33	0.75 No	0.63	Primary Over-Voltage
WSG352	644	'4955512_/4955509_2'	1.87	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	645	'4905925_/43603023'	1.87	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	646	'4955564_/4955561'	1.73	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	647	'4905912_/4905909_2'	1.83	3.33	3.33	0.8	0.9	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	648	'7675017_/9254151_2'	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4	Element Fault
WSG352	649	'74239187_/74239148_1'	1.8	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7	Element Fault
WSG352	650	'9093584_/9093597_1'	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4	Element Fault
WSG352	651	'56969388_/7658453'	0.87	3.33	3.33	0.8	1.4	3.33	0.75 No	0.75	Unintentional Islanding
WSG352	652	'4955499_/4955509_1'	1.7	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	653	'7675484_/7675481_2'	1.67	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7	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
WSG352	748	'43614376_/43614378'	3.33	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	749	'7358875_/7358888'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	750	'43602988_/4905841'	0.87	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	751	'8616784_/8616782_1'	0.87	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	752	'598561126_/8621510'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	753	'4905337_/4905347'	0.87	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Element Fault
WSG352	754	'4953545_/4953542'	0.53	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	755	'4906016_/4906013'	0.87	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	756	'7675379_/9564946'	0.8	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Element Fault
WSG352	757	'7374675_/9268409_2'	3.33	1.07	3.33	3.33	0.8	0.2	2.49	0.75 No	0.2 Element Fault
WSG352	758	'7690053_/7690051'	0.53	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.53 Primary Over-Voltage
WSG352	759	'7359336_/453586032'	0.77	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Element Fault
WSG352	760	'43602993_/43602990'	0.8	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	761	'4955655_/4955652'	0.73	3.33	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1 Element Fault
WSG352	762	'8621549_/9564898'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	763	'37862710_/8936881'	0.7	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.7 Primary Over-Voltage
WSG352	764	'37862703_/37862714'	0.7	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.7 Primary Over-Voltage
WSG352	765	'37862696_/37862700'	0.7	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.7 Primary Over-Voltage
WSG352	766	'37862689_/37862735'	0.7	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.7 Primary Over-Voltage
WSG352	767	'37862724_/37862728'	0.7	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.7 Primary Over-Voltage
WSG352	768	'4905324_/4905334'	0.8	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Element Fault
WSG352	769	'4961329_/4961327'	3.33	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	770	'4905308_/4905321'	0.8	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Element Fault
WSG352	771	'8937307_/8937305_1'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	772	'4953558_/4953555'	0.5	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	773	'7359016_/9254493'	3.33	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	774	'7358970_/7358968'	0.67	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.67 Primary Over-Voltage
WSG352	775	'7973088_/7973085'	3.33	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	776	'7374515_/8324300'	0.63	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.63 Primary Over-Voltage
WSG352	777	'7674621_/155063744'	1.17	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	778	'7358795_/7358872'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	779	'7675563_/8310128'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	780	'8937308_/8937305_2'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	781	'7359097_/7995498'	3.33	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	782	'8936522_/8936519'	3.33	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	783	'4905268_/4905305'	0.77	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Element Fault
WSG352	784	'7675532_/7675529'	0.67	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.67 Primary Over-Voltage
WSG352	785	'453701710_/4905266_1'	0.77	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	786	'453701915_/4905292_1'	0.77	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	787	'7359337_/416942865'	0.7	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Primary Over-Voltage
WSG352	788	'7675380_/7675377'	0.7	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.7 Primary Over-Voltage
WSG352	789	'9370835_/9370832_1'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	790	'7675579_/8621546'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	791	'7359370_/8937321'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	792	'468036878_/7675545'	0.63	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.63 Primary Over-Voltage
WSG352	793	'8937420_/547488511'	0.97	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	794	'9370834_/9370832_2'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	795	'4905295_/4905292_2'	0.73	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	796	'7359371_/7359368'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	797	'49197798_/7995966_2'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	798	'49197766_/49197734_2'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	799	'43612844_/4953740'	0.47	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	800	'7690262_/9268409_1'	3.33	1.07	3.33	3.33	0.8	0.2	2.41	0.75 No	0.2 Element Fault
WSG352	801	'4905256_/4905266_2'	0.73	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	802	'4905204_/4905253'	0.7	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	803	'7675548_/468036882'	0.6	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.6 Primary Over-Voltage
WSG352	804	'7359112_/7359094'	3.33	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	805	'7358794_/7358792'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	806	'8324335_/9268275'	0.43	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.43 Primary Over-Voltage
WSG352	807	'4905727_/4934870_1'	0.7	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	808	'7359309_/453586056'	0.63	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.63 Primary Over-Voltage
WSG352	809	'4953571_/4953568'	0.43	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	810	'7995722_/8621894'	1.07	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	811	'7357245_/9563294'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	812	'43602811_/4905412'	0.67	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	813	'43602789_/4905201'	0.67	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	814	'7359017_/7359014'	0.9	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	815	'468036840_/8621494'	0.57	3.33	3.33	3.33	0.8	0.9	3.33	0.75 No	0.57 Primary Over-Voltage
WSG352	816	'7995969_/7995966_1'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	817	'7996001_/49197734_1'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	818	'7675580_/7675577'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	819	'4905216_/43602791'	0.67	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	820	'7675564_/7675561'	1.3	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	821	'8621079_/9253991'	1.17	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	822	'7995293_/392222887'	0.6	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.6 Primary Over-Voltage
WSG352	823	'4953584_/4953597'	0.4	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	824	'7995389_/7995402'	3.33	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	825	'7675847_/7995720'	0.9	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	826	'7995644_/154084824'	0.6	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.6 Primary Over-Voltage
WSG352	827	'4953626_/4953636_1'	0.4	3.33	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1 Element Fault
WSG352	828	'4905389_/4905386'	0.63	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	829	'7994833_/547488502'	0.7	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	830	'8936914_/8936911'	0.77	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	831	'9565069_/9565082'	0.6	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.6 Primary Over-Voltage
WSG352	832	'43602778_/4905214'	0.63	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	833	'43602922_/43602913'	0.63	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	834	'8937723_/9529196'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	835	'7675317_/7675315'	1.27	3.33	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5 Element Fault
WSG352	836	'7690261_/7690259'	3.33	1.07	3.33	3.33	0.8	0.2	2.3	0.75 No	0.2 Element Fault
WSG352	837	'8310847_/8310844'	3.33	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3 Element Fault
WSG352	838	'8309602_/8621076'	0.97	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	839	'9529100_/453586079'	0.57	3.33	3.33	3.33	0.8	0.7	3.33	0.75 No	0.57 Primary Over-Voltage
WSG352	840	'7675676_/8310208'	0.97	3.33	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4 Element Fault
WSG352	841	'7675848_/7675845'	0.77	3.33	3.33	3.33	0.8	0.3	3.33	0.75 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
WSG352	842	'4905427_/_43602924'	0.6	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Element Fault
WSG352	843	'43612888_/_4953636_2'	0.4	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	844	'7995388_/_7995386'	1.13	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Element Fault
WSG352	845	'8621370_/_8621368'	1.13	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Element Fault
WSG352	846	'8621497_/_468036844'	0.5	3.33	3.33	0.8	0.9	3.33	0.75 No	0.5	Primary Over-Voltage
WSG352	847	'7359631_/_8937721'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	848	'43612833_/_43612835'	0.37	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	849	'8324266_/_8324264'	3.33	1.07	3.33	0.8	0.2	2.26	0.75 No	0.2	Element Fault
WSG352	850	'4953583_/_444433549_2'	0.37	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	851	'4905243_/_43602780'	0.57	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4	Element Fault
WSG352	852	'43602933_/_4905425'	0.57	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Element Fault
WSG352	853	'7357244_/_7357242'	3.33	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	854	'7359630_/_7359628'	3.33	3.33	3.33	0.8	0.3	3.31	0.75 No	0.3	Element Fault
WSG352	855	'7994832_/_547488456'	0.6	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4	Element Fault
WSG352	856	'7995420_/_8936769'	0.97	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Element Fault
WSG352	857	'9254417_/_68522397'	0.53	3.33	3.33	0.8	0.7	3.33	0.75 No	0.53	Primary Over-Voltage
WSG352	858	'4953652_/_43612890'	0.37	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	859	'8309603_/_8309600'	0.8	3.33	3.33	0.8	0.4	3.33	0.75 No	0.4	Element Fault
WSG352	860	'7359386_/_7995704_1'	0.4	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	861	'444433547_/_444433549_1'	0.37	3.33	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	862	'4905441_/_43602935'	0.57	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Element Fault
WSG352	863	'4953665_/_4953662'	0.37	3.33	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	864	'8310830_/_9565378'	3.33	3.33	3.33	0.8	0.3	3.21	0.75 No	0.3	Element Fault
WSG352	865	'8937771_/_8937769'	3.33	3.33	3.33	0.8	0.3	3.19	0.75 No	0.3	Element Fault
WSG352	866	'43602944_/_4905451'	0.53	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Element Fault
WSG352	867	'7675515_/_9254415'	0.5	3.33	3.33	0.8	0.7	3.33	0.75 No	0.5	Primary Over-Voltage
WSG352	868	'7675596_/_9254509'	0.87	3.33	3.33	0.8	0.5	3.32	0.75 No	0.5	Element Fault
WSG352	869	'767092471_/_4953581_2'	0.33	3.3	3.33	0.8	0.3	3.33	0.75 No	0.3	Element Fault
WSG352	870	'7996016_/_8310828'	3.33	3.33	3.33	0.8	0.3	3.17	0.75 No	0.3	Element Fault
WSG352	871	'7359711_/_7995338'	0.8	3.33	3.33	0.8	0.5	3.32	0.75 No	0.5	Element Fault
WSG352	872	'7675675_/_7675673'	0.77	3.33	3.33	0.8	0.4	3.32	0.75 No	0.4	Element Fault
WSG352	873	'43612899_/_4953675'	0.33	3.3	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	874	'43612910_/_4958491'	0.33	3.27	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	875	'7675691_/_8936975'	0.73	3.33	3.33	0.8	0.4	3.29	0.75 No	0.4	Element Fault
WSG352	876	'7994817_/_547488493'	0.5	3.33	3.33	0.8	0.4	3.29	0.75 No	0.4	Element Fault
WSG352	877	'43602955_/_43602946'	0.5	3.33	3.33	0.8	0.5	3.33	0.75 No	0.5	Primary Over-Voltage
WSG352	878	'598555034_/_5023129_2'	10	10	10	2.4	0.7	9.01	2.26 No	0.7	Element Fault
WSG352	879	'8621094_/_8621092'	0.7	3.33	3.33	0.8	0.4	3.24	0.75 No	0.4	Element Fault
WSG352	880	'7675234_/_9681886'	3.33	3.33	3.33	0.8	0.3	3.1	0.75 No	0.3	Element Fault
WSG352	881	'4958295_/_43612901'	0.33	3.17	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	882	'9254433_/_60425320'	0.43	3.33	3.33	0.8	0.9	3.33	0.75 No	0.43	Primary Over-Voltage
WSG352	883	'5022607_/_5023129_1'	10	10	10	2.4	0.7	8.9	2.26 No	0.7	Element Fault
WSG352	884	'7676189_/_7996014'	3.33	3.33	3.33	0.8	0.3	3.08	0.75 No	0.3	Element Fault
WSG352	885	'9268294_/_9580043_2'	10	10	10	2.4	0.7	8.89	2.26 No	0.7	Element Fault
WSG352	886	'5022590_/_5022588_1'	3.33	3.33	3.33	0.8	0.23	2.96	0.75 No	0.23	Element Fault
WSG352	887	'8937388_/_9565394'	3.33	3.33	3.33	0.8	0.3	3.07	0.75 No	0.3	Element Fault
WSG352	888	'7994816_/_155063759'	0.47	3.33	3.33	0.8	0.4	3.22	0.75 No	0.4	Element Fault
WSG352	889	'7358985_/_7675513'	0.47	3.33	3.33	0.8	0.7	3.31	0.75 No	0.47	Primary Over-Voltage
WSG352	890	'4953690_/_43612912'	0.33	3.07	3.33	0.8	0.1	3.33	0.75 No	0.1	Element Fault
WSG352	891	'4905466_/_43602957'	0.5	3.33	3.33	0.8	0.5	3.31	0.75 No	0.5	Primary Over-Voltage
WSG352	892	'9254463_/_347997195'	0.43	3.33	3.33	0.8	0.9	3.29	0.75 No	0.43	Primary Over-Voltage
WSG352	893	'8010064_/_9580043_1'	10	10	10	2.4	0.7	8.8	2.26 No	0.7	Element Fault
WSG352	894	'4958296_/_4958293'	0.33	3.1	3.33	0.8	0.1	3.31	0.75 No	0.1	Element Fault
WSG352	895	'7359599_/_8937385'	3.33	3.33	3.33	0.8	0.3	3.02	0.75 No	0.3	Element Fault
WSG352	896	'7359710_/_7359708'	0.7	3.33	3.33	0.8	0.5	3.16	0.75 No	0.5	Element Fault
WSG352	897	'5022591_/_5022588_2'	3.33	3.33	3.33	0.8	0.23	2.91	0.75 No	0.23	Element Fault
WSG352	898	'7358984_/_7358982'	0.47	3.33	3.33	0.8	0.7	3.23	0.75 No	0.47	Primary Over-Voltage
WSG352	899	'7995421_/_7995418'	0.73	3.33	3.33	0.8	0.5	3.11	0.75 No	0.5	Element Fault
WSG352	900	'7676190_/_7676187'	3.33	3.33	3.33	0.8	0.3	2.99	0.75 No	0.3	Element Fault
WSG352	901	'4905467_/_4905464'	0.47	3.33	3.33	0.8	0.5	3.22	0.75 No	0.47	Primary Over-Voltage
WSG352	902	'7359495_/_7675593'	0.7	3.33	3.33	0.8	0.5	3.1	0.75 No	0.5	Element Fault
WSG352	903	'453701770_/_4905477_1'	0.47	3.33	3.33	0.8	0.3	3.21	0.75 No	0.3	Element Fault
WSG352	904	'7358509_/_7359724'	0.67	3.33	3.33	0.8	0.5	3.1	0.75 No	0.5	Element Fault
WSG352	905	'4953691_/_4953688'	0.3	2.93	3.33	0.8	0.1	3.24	0.75 No	0.1	Element Fault
WSG352	906	'8010063_/_8010061'	10	10	10	2.4	0.7	8.6	2.26 No	0.7	Element Fault
WSG352	907	'7358163_/_7675231'	3.33	3.33	3.33	0.8	0.3	2.98	0.75 No	0.3	Element Fault
WSG352	908	'4905480_/_4905477_2'	0.47	3.33	3.33	0.8	0.3	3.2	0.75 No	0.3	Element Fault
WSG352	909	'7374481_/_8324280'	10	10	10	2.4	0.7	8.58	2.26 No	0.7	Element Fault
WSG352	910	'7374480_/_7374478'	6.67	6.67	6.67	1.6	0.47	5.7	1.5 No	0.47	Element Fault
WSG352	911	'7358954_/_8310096'	0.43	3.33	3.33	0.8	0.7	3.17	0.75 No	0.43	Primary Over-Voltage
WSG352	912	'385332202_/_385332221'	3.33	3.33	3.33	0.8	0.3	2.95	0.75 No	0.3	Element Fault
WSG352	913	'7358652_/_53306226'	0.43	3.33	3.33	0.8	0.4	3.04	0.75 No	0.4	Element Fault
WSG352	914	'385332259_/_385332244'	0.9	3.33	3.33	0.8	0.3	2.91	0.75 No	0.3	Element Fault
WSG352	915	'7359598_/_7359596'	3.33	3.33	3.33	0.8	0.3	2.89	0.75 No	0.3	Element Fault
WSG352	916	'4905493_/_4905490'	0.43	3.3	3.33	0.8	0.3	3.11	0.75 No	0.3	Element Fault
WSG352	917	'8621864_/_8622116'	3.33	3.33	3.33	0.8	0.3	2.89	0.75 No	0.3	Element Fault
WSG352	918	'7358955_/_7358952'	0.43	3.33	3.33	0.8	0.7	3.1	0.75 No	0.43	Primary Over-Voltage
WSG352	919	'762824778_/_8009817'	3.33	3.33	3.33	0.8	0.23	2.77	0.75 No	0.23	Element Fault
WSG352	920	'636473972_/_509932268'	0.4	3.33	3.33	0.8	0.4	2.99	0.75 No	0.4	Primary Over-Voltage
WSG352	921	'7358653_/_636473976'	0.4	3.33	3.33	0.8	0.4	2.98	0.75 No	0.4	Primary Over-Voltage
WSG352	922	'491244852_/_491244880'	6.67	6.67	6.67	1.6	0.47	5.53	1.5 No	0.47	Element Fault
WSG352	923	'8310766_/_8310764'	0.63	3.33	3.33	0.8	0.5	2.96	0.75 No	0.5	Element Fault
WSG352	924	'8310782_/_8937657'	0.63	3.33	3.33	0.8	0.5	2.96	0.75 No	0.5	Element Fault
WSG352	925	'7374755_/_8952517'	10	10	10	2.4	0.7	8.27	2.26 No	0.7	Element Fault
WSG352	926	'4905584_/_4905581'	0.43	3.2	3.33	0.8	0.3	3.06	0.75 No	0.3	Element Fault
WSG352	927	'7358508_/_7358506'	0.6	3.33	3.33	0.8	0.5	2.96	0.75 No	0.5	Element Fault
WSG352	928	'497305329_/_497305353'	6.67	6.67	6.67	1.6	0.47	5.51	1.5 No	0.47	Element Fault
WSG352	929	'8635781_/_9580443'	6.67	6.67	6.67	1.6	0.47	5.5	1.5 No	0.47	Element Fault
WSG352	930	'7374365_/_8635778'	6.67	6.67	6.67	1.6	0.47	5.5	1.5 No	0.47	Element Fault
WSG352	931	'7973036_/_8936551'	0.57	3.33	3.33	0.8	0.4	2.95	0.75 No	0.4	Element Fault
WSG352	932	'43602877_/_4905503'	0.43	3.17	3.33	0.8	0.3	3.04	0.75 No	0.3	Element Fault
WSG352	933	'7358162_/_7358160'	0.73	3.33	3.33	0.8	0.3	2.84	0.75 No	0.3	Element Fault
WSG352	934	'7359494_/_7359492'	0.63	3.33	3.33	0.8	0.5	2.93	0.75 No	0.5	Element Fault
WSG352	935	'7675451_/_8310048'	0.4	3.23	3.33	0.8	0.7	3.02	0.75 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
WSG352	936	'7675916_/_9255093'		0.73	3.33	3.33	0.8	0.3	2.82	0.75 No	0.3 Element Fault
WSG352	937	'8009820_/_762824800'		3.33	3.33	3.33	0.8	0.23	2.72	0.75 No	0.23 Element Fault
WSG352	938	'7374754_/_7374752'		10	10	10	2.4	0.7	8.14	2.26 No	0.7 Element Fault
WSG352	939	'43602966_/_4926526'		0.43	3.07	3.33	0.8	0.3	2.99	0.75 No	0.3 Element Fault
WSG352	940	'7676205_/_8621862'		0.7	3.33	3.33	0.8	0.3	2.78	0.75 No	0.3 Element Fault
WSG352	941	'7675915_/_7675913'		0.67	3.33	3.33	0.8	0.3	2.78	0.75 No	0.3 Element Fault
WSG352	942	'8009835_/_8009833'		3.33	3.33	3.33	0.8	0.23	2.67	0.75 No	0.23 Element Fault
WSG352	943	'8310783_/_8310780'		0.57	3.33	3.33	0.8	0.5	2.85	0.75 No	0.5 Element Fault
WSG352	944	'4905596_/_4926539'		0.4	2.93	3.33	0.8	0.3	2.92	0.75 No	0.3 Element Fault
WSG352	945	'7374364_/_7374362'		3.33	3.33	3.33	0.8	0.23	2.64	0.75 No	0.23 Element Fault
WSG352	946	'8324138_/_8324136'		3.33	3.33	3.33	0.8	0.23	2.64	0.75 No	0.23 Element Fault
WSG352	947	'8309618_/_8309616'		0.53	3.33	3.33	0.8	0.5	2.82	0.75 No	0.5 Element Fault
WSG352	948	'8952291_/_8952289'		3.33	3.33	3.33	0.8	0.23	2.63	0.75 No	0.23 Element Fault
WSG352	949	'7676206_/_7676203'		0.63	3.33	3.33	0.8	0.3	2.72	0.75 No	0.3 Element Fault
WSG352	950	'7675101_/_478638908'		0.37	3.33	3.33	0.8	0.4	2.82	0.75 No	0.37 Primary Over-Voltage
WSG352	951	'7787918_/_7787915'		0.57	3.33	3.33	0.8	0.3	2.71	0.75 No	0.3 Element Fault
WSG352	952	'8009656_/_9579943'		3.33	3.33	3.33	0.8	0.23	2.61	0.75 No	0.23 Element Fault
WSG352	953	'7676157_/_9255045'		0.53	3.33	3.33	0.8	0.5	2.76	0.75 No	0.5 Element Fault
WSG352	954	'4905597_/_4905594'		0.4	2.8	3.33	0.8	0.3	2.85	0.75 No	0.3 Element Fault
WSG352	955	'7995308_/_392222859'		0.37	2.83	3.33	0.8	0.7	2.81	0.75 No	0.37 Primary Over-Voltage
WSG352	956	'4905740_/_4905737_1'		0.4	2.73	3.33	0.8	0.3	2.8	0.75 No	0.3 Element Fault
WSG352	957	'8937372_/_9255141_1'		0.53	3.33	3.33	0.8	0.3	2.63	0.75 No	0.3 Element Fault
WSG352	958	'43602977_/_4905737_2'		0.37	2.7	3.33	0.8	0.3	2.79	0.75 No	0.3 Element Fault
WSG352	959	'643067302_/_8009653'		3.33	3.33	3.33	0.8	0.23	2.53	0.75 No	0.23 Element Fault
WSG352	960	'151115268_/_151115239_1'		0.33	2.7	3.33	0.8	0.9	2.72	0.75 No	0.33 Primary Over-Voltage
WSG352	961	'8635878_/_9268077'		3.33	3.33	3.33	0.8	0.23	2.49	0.75 No	0.23 Element Fault
WSG352	962	'43602982_/_43602979'		0.37	2.6	3.33	0.8	0.3	2.72	0.75 No	0.3 Element Fault
WSG352	963	'7992190_/_8288968'		0.47	3.33	3.33	0.8	0.3	2.54	0.75 No	0.3 Element Fault
WSG352	964	'7690037_/_8324638'		3.33	3.33	3.33	0.8	0.23	2.42	0.75 No	0.23 Element Fault
WSG352	965	'423223733_/_414778033'		0.43	3.33	3.33	0.8	0.3	2.49	0.75 No	0.3 Element Fault
WSG352	966	'7358492_/_8936535'		0.43	3.33	3.33	0.8	0.5	2.56	0.75 No	0.43 Primary Over-Voltage
WSG352	967	'7676158_/_7676155_1'		0.47	3.33	3.33	0.8	0.5	2.55	0.75 No	0.47 Primary Over-Voltage
WSG352	968	'8635879_/_8635876'		3.33	3.33	3.33	0.8	0.23	2.38	0.75 No	0.23 Element Fault
WSG352	969	'7690038_/_7690035'		0.73	3.33	3.33	0.8	0.23	2.34	0.75 No	0.23 Element Fault
WSG352	970	'9580030_/_9580111_1'		3.33	1.07	3.33	0.8	0.2	2.33	0.75 No	0.2 Element Fault
WSG352	971	'7358493_/_7358490'		0.4	3.33	3.33	0.8	0.5	2.44	0.75 No	0.4 Primary Over-Voltage
WSG352	972	'7689894_/_9579911'		3.33	3.33	3.33	0.8	0.23	2.29	0.75 No	0.23 Element Fault
WSG352	973	'7973169_/_9564628'		0.4	3.33	3.33	0.8	0.5	2.36	0.75 No	0.4 Primary Over-Voltage
WSG352	974	'7689878_/_7689891'		3.33	3.33	3.33	0.8	0.23	2.21	0.75 No	0.23 Element Fault
WSG352	975	'473080539_/_8324704_1'		3.33	2.73	3.33	0.8	0.1	2.04	0.75 No	0.1 Element Fault
WSG352	976	'428082096_/_425410988_1'		3.33	2.73	3.33	0.8	0.1	2.03	0.75 No	0.1 Element Fault
WSG352	977	'7689877_/_7689875'		0.67	3.33	3.33	0.8	0.23	2.16	0.75 No	0.23 Element Fault
WSG352	978	'434362397_/_425410848_1'		3.33	2.73	3.33	0.8	0.1	2.03	0.75 No	0.1 Element Fault
WSG352	979	'49933807_/_9254447_2'		3.33	2.73	3.33	0.8	0.1	2.01	0.75 No	0.1 Element Fault
WSG352	980	'434463358_/_43612212_2'		3.33	2.73	3.33	0.8	0.1	2.01	0.75 No	0.1 Element Fault
WSG352	981	'7358098_/_425410848_2'		3.33	2.73	3.33	0.8	0.1	2.01	0.75 No	0.1 Element Fault
WSG352	982	'49243378_/_4956160_1'		3.33	2.73	3.33	0.8	0.1	1.99	0.75 No	0.1 Element Fault
WSG352	983	'7973170_/_7973167'		0.37	2.87	3.33	0.8	0.5	2.23	0.75 No	0.37 Primary Over-Voltage
WSG352	984	'43612210_/_43612212_1'		3.33	2.73	3.33	0.8	0.1	1.99	0.75 No	0.1 Element Fault
WSG352	985	'7973035_/_9564576_1'		0.33	2.97	3.33	0.8	0.4	2.22	0.75 No	0.33 Primary Over-Voltage
WSG352	986	'7995373_/_9254447_1'		3.33	2.73	3.33	0.8	0.1	1.98	0.75 No	0.1 Element Fault
WSG352	987	'8324707_/_8324704_2'		3.33	2.73	3.33	0.8	0.1	1.99	0.75 No	0.1 Element Fault
WSG352	988	'4945620_/_4945617_2'		3.33	2.73	3.33	0.8	0.1	1.98	0.75 No	0.1 Element Fault
WSG352	989	'7358906_/_8621430_2'		3.33	2.73	3.33	0.8	0.1	1.97	0.75 No	0.1 Element Fault
WSG352	990	'7358131_/_425410988_2'		3.33	2.73	3.33	0.8	0.1	1.98	0.75 No	0.1 Element Fault
WSG352	991	'7995180_/_7995178_1'		3.33	2.73	3.33	0.8	0.1	1.97	0.75 No	0.1 Element Fault
WSG352	992	'8324154_/_8324152'		0.57	3.33	3.33	0.8	0.23	2.09	0.75 No	0.23 Element Fault
WSG352	993	'7995164_/_7995178_2'		3.33	2.73	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	994	'7358099_/_425410863'		3.33	2.73	3.33	0.8	0.1	1.96	0.75 No	0.1 Element Fault
WSG352	995	'4956097_/_4956160_2'		3.33	2.73	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	996	'4945607_/_4945617_1'		3.33	2.73	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	997	'7995372_/_7995370'		3.33	2.73	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	998	'7994848_/_425410913'		3.33	2.4	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	999	'7674930_/_7674927'		3.33	2.73	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	1000	'7358130_/_425410973'		3.33	2.73	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	1001	'8951940_/_8951937'		3.33	2.4	3.33	0.8	0.1	1.95	0.75 No	0.1 Element Fault
WSG352	1002	'4956098_/_4956095'		3.33	2.4	3.33	0.8	0.1	1.94	0.75 No	0.1 Element Fault
WSG352	1003	'7995149_/_8621430_1'		3.33	2.73	3.33	0.8	0.1	1.93	0.75 No	0.1 Element Fault
WSG352	1004	'4945594_/_4945604'		3.33	2.73	3.33	0.8	0.1	1.93	0.75 No	0.1 Element Fault
WSG352	1005	'7358810_/_7995162'		3.33	2.73	3.33	0.8	0.1	1.93	0.75 No	0.1 Element Fault
WSG352	1006	'4956137_/_4956134'		3.33	2.4	3.33	0.8	0.1	1.91	0.75 No	0.1 Element Fault
WSG352	1007	'4956111_/_4956108'		3.33	2.4	3.33	0.8	0.1	1.91	0.75 No	0.1 Element Fault
WSG352	1008	'701518146_/_4956121_1'		3.33	2.4	3.33	0.8	0.1	1.91	0.75 No	0.1 Element Fault
WSG352	1009	'43612221_/_43612223'		3.33	2.4	3.33	0.8	0.1	1.9	0.75 No	0.1 Element Fault
WSG352	1010	'7374381_/_8635796'		0.5	3.33	3.33	0.8	0.23	2.02	0.75 No	0.23 Element Fault
WSG352	1011	'7973019_/_7973017'		3.33	2.4	3.33	0.8	0.1	1.9	0.75 No	0.1 Element Fault
WSG352	1012	'8936184_/_425410958'		3.33	2.4	3.33	0.8	0.1	1.91	0.75 No	0.1 Element Fault
WSG352	1013	'4945581_/_4945578_2'		3.33	2.4	3.33	0.8	0.1	1.9	0.75 No	0.1 Element Fault
WSG352	1014	'7995739_/_7995752'		3.33	2.4	3.33	0.8	0.1	1.89	0.75 No	0.1 Element Fault
WSG352	1015	'4961181_/_4961178'		3.33	2.4	3.33	0.8	0.1	1.89	0.75 No	0.1 Element Fault
WSG352	1016	'7358747_/_7995146'		3.33	2.4	3.33	0.8	0.1	1.88	0.75 No	0.1 Element Fault
WSG352	1017	'7358115_/_425410943'		3.33	2.4	3.33	0.8	0.1	1.89	0.75 No	0.1 Element Fault
WSG352	1018	'4956124_/_4956121_2'		3.33	2.4	3.33	0.8	0.1	1.88	0.75 No	0.1 Element Fault
WSG352	1019	'425411056_/_425410928_1'		3.33	2.4	3.33	0.8	0.1	1.88	0.75 No	0.1 Element Fault
WSG352	1020	'4945568_/_4945578_1'		3.33	2.4	3.33	0.8	0.1	1.87	0.75 No	0.1 Element Fault
WSG352	1021	'4961194_/_4961191'		3.33	2.4	3.33	0.8	0.1	1.87	0.75 No	0.1 Element Fault
WSG352	1022	'7358811_/_7358808'		3.33	2.4	3.33	0.8	0.1	1.86	0.75 No	0.1 Element Fault
WSG352	1023	'7358476_/_7973001_2'		3.33	2.4	3.33	0.8	0.1	1.87	0.75 No	0.1 Element Fault
WSG352	1024	'7995357_/_7995736'		3.33	2.4	3.33	0.8	0.1	1.86	0.75 No	0.1 Element Fault
WSG352	1025	'43613282_/_4956173'		3.33	2.4	3.33	0.8	0.1	1.85	0.75 No	0.1 Element Fault
WSG352	1026	'7995117_/_8936483'		3.33	2.4	3.33	0.8	0.1	1.85	0.75 No	0.1 Element Fault
WSG352	1027	'643067371_/_7374378'		0.43	3.33	3.33	0.8	0.23	1.96	0.75 No	0.23 Element Fault
WSG352	1028	'4945552_/_4945565'		3.33	2.4	3.33	0.8	0.1	1.85	0.75 No	0.1 Element Fault
WSG352	1029	'4961207_/_4961204'		3.33	2.4	3.33	0.8	0.1	1.85	0.75 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
WSG352	1030	'7358746_/_8621316_1'	3.33		2.4	3.33	0.8	0.1	1.83	0.75 No	0.1 Element Fault
WSG352	1031	'43614354_/_4961340'	3.33		2.4	3.33	0.8	0.1	1.83	0.75 No	0.1 Element Fault
WSG352	1032	'7973003_/_7973001_1'	3.33		2.4	3.33	0.8	0.1	1.83	0.75 No	0.1 Element Fault
WSG352	1033	'4956189_/_43613284'	3.33		2.4	3.33	0.8	0.1	1.82	0.75 No	0.1 Element Fault
WSG352	1034	'7995356_/_7995354'	3.33		2.4	3.33	0.8	0.1	1.82	0.75 No	0.1 Element Fault
WSG352	1035	'4961220_/_4961217'	3.33		2.4	3.33	0.8	0.1	1.82	0.75 No	0.1 Element Fault
WSG352	1036	'4945551_/_4945549'	3.33		2.4	3.33	0.8	0.1	1.82	0.75 No	0.1 Element Fault
WSG352	1037	'43614343_/_4961230'	3.33		2.4	3.33	0.8	0.1	1.81	0.75 No	0.1 Element Fault
WSG352	1038	'43614519_/_4962261'	3.33		2.4	3.33	0.8	0.1	1.8	0.75 No	0.1 Element Fault
WSG352	1039	'4961259_/_43614356'	3.33		2.4	3.33	0.8	0.1	1.8	0.75 No	0.1 Element Fault
WSG352	1040	'44864988_/_4961243'	3.33		2.4	3.33	0.8	0.1	1.79	0.75 No	0.1 Element Fault
WSG352	1041	'7995674_/_8310112'	3.33		2.4	3.33	0.8	0.1	1.79	0.75 No	0.1 Element Fault
WSG352	1042	'128929297_/_4945656'	3.33		2.4	3.33	0.8	0.1	1.78	0.75 No	0.1 Element Fault
WSG352	1043	'7995100_/_7995098'	3.33		2.4	3.33	0.8	0.1	1.78	0.75 No	0.1 Element Fault
WSG352	1044	'7995116_/_7995114_1'	3.33		2.4	3.33	0.8	0.1	1.77	0.75 No	0.1 Element Fault
WSG352	1045	'4956149_/_43614521'	3.33		2.4	3.33	0.8	0.1	1.77	0.75 No	0.1 Element Fault
WSG352	1046	'7995675_/_7995672'	3.33		2.4	3.33	0.8	0.1	1.77	0.75 No	0.1 Element Fault
WSG352	1047	'8310530_/_8310528'	3.33		2.4	3.33	0.8	0.1	1.75	0.75 No	0.1 Element Fault
WSG352	1048	'4956150_/_4956147'	3.33		2.4	3.33	0.8	0.1	1.75	0.75 No	0.1 Element Fault
WSG352	1049	'7995691_/_8621878'	3.33		2.4	3.33	0.8	0.1	1.73	0.75 No	0.1 Element Fault
WSG352	1050	'4963373_/_4963370'	3.33		2.4	3.33	0.8	0.1	1.71	0.75 No	0.1 Element Fault
WSG352	1051	'7995690_/_7995688'	3.33		2.4	3.33	0.8	0.1	1.71	0.75 No	0.1 Element Fault
WSG352	1052	'4963386_/_4963383'	3.33		2.4	3.33	0.8	0.1	1.69	0.75 No	0.1 Element Fault
WSG352	1053	'7359403_/_8937337'	3.33		2.4	3.33	0.8	0.1	1.67	0.75 No	0.1 Element Fault
WSG352	1054	'7359402_/_7359400'	3.33		2.4	3.33	0.8	0.1	1.65	0.75 No	0.1 Element Fault
WSG352	1055	'7359387_/_8310544'	3.33		2.4	3.33	0.8	0.1	1.59	0.75 No	0.1 Element Fault
WSG352	1056	'7371761_/_9267241_2'	3.33		1.4	3.33	0.8	0.1	1.26	0.75 No	0.1 Element Fault
WSG352	1057	'7370255_/_330472574_2'	3.33		1.4	3.33	0.8	0.1	1.26	0.75 No	0.1 Element Fault
WSG352	1058	'7370254_/_330472574_1'	3.33		1.4	3.33	0.8	0.1	1.26	0.75 No	0.1 Element Fault
WSG352	1059	'9267243_/_9267241_1'	3.33		1.4	3.33	0.8	0.1	1.25	0.75 No	0.1 Element Fault
WSG352	1060	'7674574_/_7674571_2'	3.33		1.07	3.33	0.8	0.1	0.94	0.75 No	0.1 Element Fault
WSG352	1061	'4953108_/_4953106_1'	3.33		1.07	3.33	0.8	0.1	0.94	0.75 No	0.1 Element Fault
WSG352	1062	'4953109_/_4953106_2'	3.33		1.07	3.33	0.8	0.1	0.94	0.75 No	0.1 Element Fault
WSG352	1063	'7674573_/_7674571_1'	3.33		1.07	3.33	0.8	0.1	0.93	0.75 No	0.1 Element Fault
WSG352	1064	'7994801_/_7994798'	3.33		1.07	3.33	0.8	0.1	0.92	0.75 No	0.1 Element Fault
WSG352	1065	'9253733_/_9253731'	3.33		1.07	3.33	0.8	0.1	0.91	0.75 No	0.1 Element Fault
WSG361	0	'WSG361_/_5018277'	10		10	10	1.38	10	10	No	1.38 Thermal Discharging
WSG361	1	'5018279_/_5018277'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	2	'600809123_/_454369318_1'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	3	'454369397_/_454369318_2'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	4	'5018132_/_454369318_3'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	5	'5018113_/_5018130'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	6	'5018093_/_5018110'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	7	'5018022_/_5018090'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	8	'5018005_/_5018019'	10		10	10	1.38	10	10	1.73 No	1.38 Thermal Discharging
WSG361	9	'5017988_/_5018002'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	10	'5017987_/_5017985'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	11	'5020698_/_5020696'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	12	'5020039_/_5020747'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	13	'43625003_/_5020053'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	14	'435874876_/_435874254_1'	10		10	10	1.38	5.7	10	1.72 No	1.38 Thermal Discharging
WSG361	15	'5020005_/_5020036'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	16	'5015487_/_5020002'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	17	'5015453_/_5015484'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	18	'5015433_/_5015450'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	19	'435874317_/_435874254_2'	10		10	10	1.38	5.7	10	1.72 No	1.38 Thermal Discharging
WSG361	20	'5015416_/_5015430'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	21	'5015415_/_5015413'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	22	'5020462_/_5020476'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	23	'5020445_/_5020459'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	24	'5015399_/_5020442'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	25	'5015382_/_5015396'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	26	'5015381_/_5015379'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	27	'5016253_/_5016267'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	28	'5016236_/_5016250'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	29	'5016219_/_5016233'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	30	'5016218_/_5016216'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	31	'5016638_/_5016636'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	32	'5020542_/_5020559'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	33	'5020522_/_5020539'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	34	'5014434_/_5020519'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	35	'5014433_/_5014431'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	36	'4898709_/_7087265'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	37	'426472183_/_4898706'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	38	'600061430_/_4920922'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	39	'600061416_/_600061428'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	40	'4920924_/_600061414'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	41	'4923896_/_4924035'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	42	'4923895_/_4923893'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	43	'4924970_/_4924984'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	44	'741721423_/_741721388_1'	10		10	10	1.38	3.6	10	1.72 No	1.38 Thermal Discharging
WSG361	45	'4923967_/_4924950'	10		10	10	1.38	10	10	1.72 No	1.38 Thermal Discharging
WSG361	46	'4923950_/_4923964'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	47	'49955564_/_49955561'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	48	'654250204_/_741721388_2'	10		10	10	1.38	3.6	10	1.72 No	1.38 Thermal Discharging
WSG361	49	'4924575_/_4923947'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	50	'4924469_/_4924572'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	51	'4924788_/_4924802'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	52	'4924625_/_4924785'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	53	'4924751_/_4924768'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	54	'4924539_/_4924517_3'	10		10	10	1.38	8.5	10	1.71 No	1.38 Thermal Discharging
WSG361	55	'4923933_/_4924466'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	56	'4924626_/_4924640_1'	10		10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	57	'762734290_/_762734306'	3.33		3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 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
WSG361	58	'4924519_/_4924517_2'		10	10	10	1.38	3.7	10	1.71 No	1.38 Thermal Discharging
WSG361	59	'4923916_/_4923930'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	60	'656389263_/_4924640_2'		10	10	10	1.38	3.6	10	1.71 No	1.38 Thermal Discharging
WSG361	61	'4923915_/_4923913'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	62	'4923984_/_4923981'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	63	'600077001_/_4924640_3'		10	10	10	1.38	3.6	10	1.71 No	1.38 Thermal Discharging
WSG361	64	'600061497_/_4923998'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	65	'4924060_/_4924075'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	66	'4924061_/_4924058'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	67	'4924557_/_4924554'		6.67	6.67	6.67	0.92	2.47	6.67	1.14 No	0.92 Thermal Discharging
WSG361	68	'4924301_/_4924298'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	69	'4924391_/_4924517_1'		10	10	10	1.38	3.7	10	1.71 No	1.38 Thermal Discharging
WSG361	70	'4924198_/_4924318'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	71	'4924199_/_4924196'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	72	'8308462_/_8308460_1'		10	10	10	1.38	3.6	10	1.71 No	1.38 Thermal Discharging
WSG361	73	'4898763_/_486662950_2'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	74	'4924216_/_4924213'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	75	'600077602_/_486662950_1'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	76	'600077658_/_43599841_2'		3.33	3.33	3.33	0.46	3.33	3.33	0.57 No	0.46 Thermal Discharging
WSG361	77	'4898728_/_43599841_1'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	78	'600076441_/_43599828_2'		3.33	3.33	3.33	0.46	3.33	3.33	0.57 No	0.46 Thermal Discharging
WSG361	79	'4898746_/_43599828_1'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	80	'4924267_/_4924264'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	81	'9563089_/_9563106_1'		10	10	10	1.38	3.6	10	1.71 No	1.38 Thermal Discharging
WSG361	82	'43607109_/_4924281'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	83	'504897986_/_9563106_2'		10	10	10	1.38	3.6	10	1.71 No	1.38 Thermal Discharging
WSG361	84	'4924182_/_43607111'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	85	'4924164_/_4924179'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	86	'504898021_/_504898037'		10	10	10	1.38	3.6	10	1.71 No	1.38 Thermal Discharging
WSG361	87	'4924165_/_4924162'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	88	'4924392_/_4924389'		10	10	10	1.38	3.7	10	1.71 No	1.38 Thermal Discharging
WSG361	89	'43607122_/_4924355'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	90	'43607096_/_4924372'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	91	'52445179_/_52445123'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	92	'8308463_/_8308460_2'		10	10	10	1.38	3.6	10	1.71 No	1.38 Thermal Discharging
WSG361	93	'52445309_/_52445152'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	94	'52445346_/_52445312_2'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	95	'52445270_/_52445312_1'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	96	'4926809_/_4926806'		6.67	6.67	6.67	0.92	2.47	6.67	1.14 No	0.92 Thermal Discharging
WSG361	97	'8112861_/_70722375'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	98	'43607687_/_4926827'		10	10	10	1.38	3.7	10	1.71 No	1.38 Thermal Discharging
WSG361	99	'4926830_/_9252811_1'		10	10	10	1.38	2.3	10	1.71 No	1.38 Thermal Discharging
WSG361	100	'9252814_/_9252811_2'		10	10	10	1.38	2.3	10	1.71 No	1.38 Thermal Discharging
WSG361	101	'4924608_/_4924748_2'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	102	'600809084_/_4924748_1'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	103	'600077166_/_43607338_2'		3.33	3.33	3.33	0.46	3.33	3.33	0.57 No	0.46 Thermal Discharging
WSG361	104	'4924713_/_43607338_1'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	105	'600076456_/_486662819_2'		3.33	3.33	3.33	0.46	3.33	3.33	0.57 No	0.46 Thermal Discharging
WSG361	106	'50152319_/_486662819_1'		3.33	3.33	3.33	0.46	1.9	3.33	0.57 No	0.46 Thermal Discharging
WSG361	107	'8112860_/_8112858_1'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	108	'6066969_/_8112858_2'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	109	'4934833_/_7126175'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	110	'7147352_/_7147389_2'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	111	'49455144_/_7147389_1'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	112	'49455168_/_49455165'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	113	'6063557_/_6066967'		10	10	10	1.38	10	10	1.71 No	1.38 Thermal Discharging
WSG361	114	'69436876_/_7674089_1'		10	10	10	1.38	5.9	10	1.71 No	1.38 Thermal Discharging
WSG361	115	'6063558_/_6063555'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	116	'8689922_/_9006797_1'		10	10	10	1.38	3.7	10	1.7 No	1.38 Thermal Discharging
WSG361	117	'6063578_/_6063575'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	118	'66924074_/_66924071'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	119	'43839296_/_6063629'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	120	'66924105_/_66924102'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	121	'6063595_/_6063592'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	122	'9006800_/_9006797_2'		10	10	10	1.38	3.7	10	1.7 No	1.38 Thermal Discharging
WSG361	123	'6063538_/_6063609'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	124	'6062526_/_6068076'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	125	'66924128_/_66924125'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	126	'600809296_/_43839311'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	127	'600809320_/_8689940_1'		10	10	10	1.38	3.6	10	1.7 No	1.38 Thermal Discharging
WSG361	128	'43839322_/_6068113'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	129	'6062527_/_6062537_1'		3.33	3.33	3.33	0.46	0.2	3.33	0.57 No	0.2 Element Fault
WSG361	130	'6068095_/_43839324'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	131	'6067989_/_6068093'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	132	'8689942_/_8689940_2'		10	10	10	1.38	3.6	10	1.7 No	1.38 Thermal Discharging
WSG361	133	'600077965_/_600077863_1'		10	10	10	1.38	1.4	10	1.7 No	1.38 Thermal Discharging
WSG361	134	'49453057_/_600077863_2'		10	10	10	1.38	1.4	10	1.7 No	1.38 Thermal Discharging
WSG361	135	'6067972_/_6068007'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	136	'6062540_/_6062537_2'		3.33	3.33	3.33	0.46	0.2	3.33	0.57 No	0.2 Element Fault
WSG361	137	'6063363_/_6067970'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	138	'6063364_/_6063361'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	139	'359405267_/_359405214_1'		3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging
WSG361	140	'8381006_/_9322696'		3.33	3.33	3.33	0.46	3.33	3.33	0.57 No	0.46 Thermal Discharging
WSG361	141	'43840564_/_6063468'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	142	'7673923_/_7674089_2'		10	10	10	1.38	5.9	10	1.7 No	1.38 Thermal Discharging
WSG361	143	'6063384_/_43840566'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	144	'6063321_/_6063398'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	145	'6063254_/_6063381_1'		3.33	3.33	3.33	0.46	0.4	3.33	0.57 No	0.4 Element Fault
WSG361	146	'6063253_/_6063381_2'		3.33	3.33	3.33	0.46	0.4	3.33	0.57 No	0.4 Element Fault
WSG361	147	'6063418_/_6063415'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	148	'6062392_/_6063432'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	149	'49959777_/_7743831_2'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	150	'43839420_/_6062487'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	151	'6063309_/_6063306_2'		3.33	3.33	3.33	0.46	3.33	3.33	0.57 No	0.46 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
WSG361	152	'6062412_/_6062507'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	153	'615260433_/_6062410'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	154	'615260463_/_6062250_1'	3.33	3.33	3.33	0.46	0.4	3.33	0.57 No	0.4 Element Fault	0.4 Element Fault
WSG361	155	'615260451_/_6062250_2'	3.33	3.33	3.33	0.46	0.4	3.33	0.57 No	0.4 Element Fault	0.4 Element Fault
WSG361	156	'7743834_/_7743831_1'		10	10	10	1.38	5.7	10	1.7 No	1.38 Thermal Discharging
WSG361	157	'6068217_/_6068214'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	158	'70066402_/_7431422_1'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	159	'8381007_/_8381004'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	160	'43839433_/_6068231'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	161	'7431408_/_7431422_2'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	162	'6068251_/_6068261_1'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	163	'6062308_/_6062305'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	164	'7492731_/_8436442_1'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	165	'6062325_/_6062322'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	166	'359405195_/_359405214_2'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	167	'43839446_/_6062339'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	168	'50739475_/_447189900'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	169	'600808708_/_50910102_1'	3.33	3.33	3.33	0.46	0.4	3.33	0.57 No	0.4 Element Fault	0.4 Element Fault
WSG361	170	'600808725_/_50910102_2'	3.33	3.33	3.33	0.46	0.4	3.33	0.57 No	0.4 Element Fault	0.4 Element Fault
WSG361	171	'6063293_/_6063306_1'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	172	'447189918_/_6062356'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	173	'600808774_/_436188743_2'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	174	'7431409_/_7431406'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	175	'43839459_/_436188743_1'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	176	'6062376_/_6062373'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	177	'6062447_/_6062444'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	178	'8436445_/_8436442_2'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	179	'6063664_/_6063662'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	180	'6063787_/_6063835'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	181	'6063280_/_6063290'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	182	'6063804_/_6063801'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	183	'6063699_/_6063818'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	184	'6063770_/_6063784'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	185	'617064319_/_7804283_1'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	186	'6062764_/_6063696'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	187	'6063216_/_6063767'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	188	'6068264_/_6068261_2'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	189	'6063279_/_6063277'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	190	'144622334_/_144622248'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	191	'144622351_/_144622307'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	192	'359405361_/_359405380'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	193	'144622194_/_144622210'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	194	'144622175_/_144622191'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	195	'144622156_/_144622172'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	196	'148939878_/_8119602_2'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	197	'7803985_/_144622153'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	198	'144623156_/_8747660_2'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	199	'144622097_/_144622113'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	200	'148822291_/_7803983_1'		10	10	10	1.38	5.6	10	1.7 No	1.38 Thermal Discharging
WSG361	201	'144622271_/_144622094'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	202	'383077245_/_383077177_1'		10	10	10	1.38	5.9	10	1.7 No	1.38 Thermal Discharging
WSG361	203	'149893406_/_144622273'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	204	'8747662_/_8747660_1'		10	10	10	1.38	8	10	1.7 No	1.38 Thermal Discharging
WSG361	205	'359405504_/_359405523'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	206	'580692372_/_7804283_2'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	207	'580692398_/_580692462'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	208	'37922553_/_580692404'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	209	'404868006_/_37922564'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	210	'37922559_/_37922578'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	211	'37922588_/_37922585'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	212	'37922602_/_37922599'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	213	'7743652_/_7743649'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	214	'7431340_/_8690842'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	215	'8754547_/_8754544'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	216	'757510200_/_757510246'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	217	'7803986_/_7803983_2'		10	10	10	1.38	5.6	10	1.7 No	1.38 Thermal Discharging
WSG361	218	'38141737_/_7801593'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	219	'7797761_/_8119602_1'		10	10	10	1.38	5.8	10	1.7 No	1.38 Thermal Discharging
WSG361	220	'119500941_/_119501021'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	221	'119500935_/_119500938'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	222	'119500955_/_119500952'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	223	'119500948_/_119500945'		10	10	10	1.38	5.7	10	1.7 No	1.38 Thermal Discharging
WSG361	224	'119500934_/_119500931'		10	10	10	1.38	10	10	1.7 No	1.38 Thermal Discharging
WSG361	225	'119501339_/_119501417'		10	10	10	1.38	5.7	10	1.69 No	1.38 Thermal Discharging
WSG361	226	'7491134_/_8429756'		10	10	10	1.38	5.6	10	1.7 No	1.38 Thermal Discharging
WSG361	227	'403084837_/_7491132_1'		10	10	10	1.38	5.9	10	1.7 No	1.38 Thermal Discharging
WSG361	228	'40674342_/_44088828'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46 Thermal Discharging	0.46 Thermal Discharging
WSG361	229	'431756346_/_383077177_2'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	230	'431756339_/_383076936'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	231	'431756340_/_383076928'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	232	'431756358_/_383076952'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	233	'383076947_/_383076944'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	234	'7491135_/_9385866'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	235	'429396152_/_383077097'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	236	'7797762_/_7797759'		10	10	10	1.38	5.8	10	1.7 No	1.38 Thermal Discharging
WSG361	237	'435518123_/_435518136'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	238	'136910641_/_383077019'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	239	'136910745_/_136910822'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	240	'136910730_/_136910741'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	241	'136910752_/_136910748'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	242	'136910738_/_136910734'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	243	'136910731_/_136910727'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	244	'136910861_/_136910870'		10	10	10	1.38	5.9	10	1.69 No	1.38 Thermal Discharging
WSG361	245	'358101649_/_357456877'		10	10	10	1.38	5.9	10	1.69 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
WSG361	246	'136910678_/_136910801'	10	10	10	1.38	5.9	10	1.69 No	1.38	Thermal Discharging
WSG361	247	'7491493_/_7491490'	10	10	10	1.38	5.9	10	1.69 No	1.38	Thermal Discharging
WSG361	248	'8125708_/_8125706'	10	10	10	1.38	5.9	10	1.69 No	1.38	Thermal Discharging
WSG361	249	'8691096_/_8691094'	10	10	10	1.38	5.9	10	1.69 No	1.38	Thermal Discharging
WSG361	250	'7801596_/_44102442'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46	Thermal Discharging
WSG361	251	'40368761_/_9072191'	3.33	3.33	3.33	0.46	1.2	3.33	0.57 No	0.46	Thermal Discharging
WSG361	252	'6062805_/_6062803_2'	3.33	3.33	3.33	0.46	3.33	3.33	0.56 No	0.46	Thermal Discharging
WSG361	253	'6063029_/_6062803_1'	3.33	3.33	3.33	0.46	2.6	3.33	0.56 No	0.46	Thermal Discharging
WSG361	254	'6062738_/_6062761_1'	3.33	3.33	3.33	0.46	2.6	3.33	0.56 No	0.46	Thermal Discharging
WSG361	255	'6062751_/_6062761_2'	3.33	3.33	3.33	0.46	3.33	3.33	0.56 No	0.46	Thermal Discharging
WSG361	256	'6062832_/_6062829_1'	3.33	3.33	3.33	0.46	2.6	3.33	0.56 No	0.46	Thermal Discharging
WSG361	257	'6062845_/_6062829_2'	3.33	3.33	3.33	0.46	2.6	3.33	0.56 No	0.46	Thermal Discharging
WSG361	258	'6062819_/_6062816'	3.33	3.33	3.33	0.46	3.33	3.33	0.56 No	0.46	Thermal Discharging
WSG361	259	'38109801_/_44098890'	3.33	3.33	3.33	0.46	1.2	3.33	0.56 No	0.46	Thermal Discharging
WSG361	260	'383077422_/_9381168_1'	10	10	10	1.38	5.8	10	1.69 No	1.38	Thermal Discharging
WSG361	261	'34549412_/_44087230'	3.33	3.33	3.33	0.46	1.2	3.33	0.56 No	0.46	Thermal Discharging
WSG361	262	'9072104_/_44081762'	3.33	3.33	3.33	0.46	1.2	3.33	0.56 No	0.46	Thermal Discharging
WSG361	263	'9071880_/_9072101_1'	3.33	3.33	3.33	0.46	1.2	3.33	0.56 No	0.46	Thermal Discharging
WSG361	264	'435874364_/_435874467'	10	10	10	1.38	4.8	10	1.66 No	1.38	Thermal Discharging
WSG361	265	'435874357_/_435874362'	10	10	10	1.38	4.8	10	1.66 No	1.38	Thermal Discharging
WSG361	266	'435874380_/_435874378'	10	10	10	1.38	3.4	10	1.66 No	1.38	Thermal Discharging
WSG361	267	'435874356_/_435874354'	10	10	10	1.38	4.8	10	1.66 No	1.38	Thermal Discharging
WSG361	268	'435874372_/_435874370'	10	10	10	1.38	3.4	10	1.66 No	1.38	Thermal Discharging
WSG361	269	'4898729_/_43599882'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	270	'600077317_/_4920905_2'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	271	'4920890_/_4920905_1'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	272	'435874556_/_435874600'	10	10	10	1.38	3.4	10	1.66 No	1.38	Thermal Discharging
WSG361	273	'7356575_/_7673289_2'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	274	'4920981_/_4920979'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	275	'600061466_/_4924731_2'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	276	'8617257_/_7787895_1'	10	10	10	1.38	2.3	10	1.65 No	1.38	Thermal Discharging
WSG361	277	'4924660_/_4924731_1'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	278	'600077686_/_486662997_1'	3.33	3.33	3.33	0.46	1.4	3.33	0.55 No	0.46	Thermal Discharging
WSG361	279	'600077622_/_486662979_2'	3.33	3.33	3.33	0.46	1.4	3.33	0.55 No	0.46	Thermal Discharging
WSG361	280	'600077148_/_486662988_1'	3.33	3.33	3.33	0.46	1.4	3.33	0.55 No	0.46	Thermal Discharging
WSG361	281	'4924503_/_4924657'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	282	'4924842_/_4924839'	10	10	10	1.38	4.2	10	1.65 No	1.38	Thermal Discharging
WSG361	283	'486662973_/_486662979_1'	3.33	3.33	3.33	0.46	1.4	3.33	0.55 No	0.46	Thermal Discharging
WSG361	284	'4926849_/_4926904'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	285	'43603959_/_4924500'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	286	'4926886_/_4926884'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	287	'76665740_/_7810973_2'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	288	'7673924_/_7673921'	10	10	10	1.38	5	10	1.65 No	1.38	Thermal Discharging
WSG361	289	'4923793_/_4924446'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	290	'4927546_/_4927581'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	291	'4923776_/_4923773_2'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	292	'600808937_/_4927564_1'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	293	'4927489_/_4927564_2'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	294	'4926867_/_43607676'	10	10	10	1.38	3.4	10	1.64 No	1.38	Thermal Discharging
WSG361	295	'4924859_/_4924856'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	296	'486662793_/_43607299'	3.33	3.33	3.33	0.46	1.4	3.33	0.55 No	0.46	Thermal Discharging
WSG361	297	'7673291_/_7673289_1'	10	10	10	1.38	1.4	10	1.65 No	1.38	Thermal Discharging
WSG361	298	'600061378_/_600061376'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	299	'4923674_/_4924879'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	300	'7673615_/_8934623'	10	10	10	1.38	1.4	10	1.65 No	1.38	Thermal Discharging
WSG361	301	'4923673_/_4923807_1'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	302	'7370366_/_435874562'	10	10	10	1.38	3.4	10	1.65 No	1.38	Thermal Discharging
WSG361	303	'57230809_/_7994084'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	304	'7370367_/_7370364'	10	10	10	1.38	3.4	10	1.65 No	1.38	Thermal Discharging
WSG361	305	'4924899_/_4924896'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	306	'57230728_/_57230873'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	307	'404060208_/_57230726'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	308	'57230716_/_57230720'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	309	'57230740_/_57230744'	10	10	10	1.38	4.6	10	1.64 No	1.38	Thermal Discharging
WSG361	310	'57230752_/_57230750'	10	10	10	1.38	4.5	10	1.64 No	1.38	Thermal Discharging
WSG361	311	'8413553_/_7810973_1'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	312	'4924916_/_4924913'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	313	'7993738_/_8308440'	10	10	10	1.38	4.2	10	1.64 No	1.38	Thermal Discharging
WSG361	314	'57230842_/_57230898'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	315	'76665696_/_8413550_1'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	316	'4924933_/_4924930'	10	10	10	1.38	4.2	10	1.63 No	1.38	Thermal Discharging
WSG361	317	'7994179_/_7994176_2'	10	10	10	1.38	4.2	10	1.63 No	1.38	Thermal Discharging
WSG361	318	'420536562_/_57230848'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	319	'57230925_/_57230989'	10	10	10	1.38	4.5	10	1.64 No	1.38	Thermal Discharging
WSG361	320	'4923759_/_4923773_1'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	321	'420536091_/_420536615'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	322	'420536084_/_420536089'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	323	'420537132_/_420536097'	10	10	10	1.38	4.7	10	1.64 No	1.38	Thermal Discharging
WSG361	324	'420536107_/_420536105'	10	10	10	1.38	4.5	10	1.64 No	1.38	Thermal Discharging
WSG361	325	'420536083_/_420536081'	10	10	10	1.38	5	10	1.64 No	1.38	Thermal Discharging
WSG361	326	'43608750_/_4927487'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	327	'7993679_/_9252727_2'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	328	'57230958_/_57231014'	10	10	10	1.38	4.6	10	1.64 No	1.38	Thermal Discharging
WSG361	329	'491671860_/_57230931'	10	10	10	1.38	4.5	10	1.64 No	1.38	Thermal Discharging
WSG361	330	'7993739_/_7993736'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	331	'7357060_/_7673613'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	332	'43603972_/_4923807_2'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	333	'473622340_/_649365395'	10	10	10	1.38	4.7	10	1.64 No	1.38	Thermal Discharging
WSG361	334	'757509609_/_757510269'	10	10	10	1.38	4.9	10	1.63 No	1.38	Thermal Discharging
WSG361	335	'757509606_/_757509541'	10	10	10	1.38	4.9	10	1.63 No	1.38	Thermal Discharging
WSG361	336	'757509617_/_757509553'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	337	'757509605_/_757509535'	10	10	10	1.38	4.9	10	1.63 No	1.38	Thermal Discharging
WSG361	338	'757509613_/_757509547'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	339	'473622358_/_473622435'	10	10	10	1.38	4.7	10	1.64 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
WSG361	340	'757509935_/757510046'	10	10	10	1.38	4.9	10	1.63 No	1.38	Thermal Discharging
WSG361	341	'757509876_/757509682'	10	10	10	1.38	4.9	10	1.63 No	1.38	Thermal Discharging
WSG361	342	'757509939_/757509688'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	343	'757509943_/757509694'	10	10	10	1.38	4.6	10	1.63 No	1.38	Thermal Discharging
WSG361	344	'757509931_/757509676'	10	10	10	1.38	4.9	10	1.63 No	1.38	Thermal Discharging
WSG361	345	'64604087_/473622362'	10	10	10	1.38	4.7	10	1.64 No	1.38	Thermal Discharging
WSG361	346	'757510083_/757510166'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	347	'757509986_/757510023'	10	10	10	1.38	4.9	10	1.63 No	1.38	Thermal Discharging
WSG361	348	'9252729_/9252727_1'	10	10	10	1.38	0.9	10	1.64 No	0.9	Element Fault
WSG361	349	'4927527_/4927524'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	350	'7357061_/7357058'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	351	'50408806_/50408803'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	352	'7673707_/8935229'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	353	'9253229_/7994104'	10	10	10	1.38	4.6	10	1.64 No	1.38	Thermal Discharging
WSG361	354	'43604007_/43603974'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	355	'7430981_/8690620'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	356	'389238003_/7993636'	10	10	10	1.38	1.4	10	1.64 No	1.38	Thermal Discharging
WSG361	357	'144622387_/144622508'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	358	'144622381_/144622384'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	359	'144622380_/144622377'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	360	'144622394_/144622391'	10	10	10	1.38	2.3	10	1.62 No	1.38	Thermal Discharging
WSG361	361	'144622401_/144622398'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	362	'8631811_/9265977'	6.6	10	10	1.38	3.4	10	1.65 No	1.38	Thermal Discharging
WSG361	363	'7994107_/491671882'	10	10	10	1.38	4.5	10	1.64 No	1.38	Thermal Discharging
WSG361	364	'144622601_/144622665'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	365	'144622600_/144622597'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	366	'144622608_/144622604'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	367	'144622615_/144622611'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	368	'144622622_/144622618'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	369	'7743631_/8690788'	6.67	6.67	6.67	0.92	2.4	6.67	1.08 No	0.92	Thermal Discharging
WSG361	370	'7431341_/7431338'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	371	'4923724_/4923739'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	372	'144622213_/144622792'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	373	'144622829_/144622229_1'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	374	'118954499_/118954419'	3.67	6.67	6.67	0.92	2.27	6.67	1.1 No	0.92	Thermal Discharging
WSG361	375	'4923708_/4923705_2'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	376	'144622232_/144622229_2'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	377	'7743632_/7743629'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	378	'119500838_/119501390'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	379	'118954414_/8631808'	5.4	10	10	1.38	3.4	10	1.64 No	1.38	Thermal Discharging
WSG361	380	'119500839_/119500835'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	381	'119500845_/119500842'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	382	'119500852_/119500849'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	383	'119500859_/119500856'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	384	'144623046_/9006707_2'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	385	'144623413_/144622294'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	386	'9007717_/9633751'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	387	'4937447_/4937444'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	388	'7373713_/7787895_2'	10	10	10	1.38	2.3	10	1.63 No	1.38	Thermal Discharging
WSG361	389	'7743611_/9007715'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	390	'8066334_/8066331'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	391	'9323211_/9681934'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	392	'437701823_/9323208_2'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	393	'7430980_/7430978'	10	10	10	1.38	4.5	10	1.63 No	1.38	Thermal Discharging
WSG361	394	'43839533_/144622773'	3.33	3.33	3.33	0.46	0.73	3.33	0.54 No	0.46	Thermal Discharging
WSG361	395	'43603946_/43603948'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	396	'4923637_/43604009'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	397	'4924408_/7673745_1'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	398	'6067448_/6067600_1'	3.33	3.33	3.33	0.46	0.4	3.33	0.54 No	0.4	Element Fault
WSG361	399	'7994178_/7994176_1'	10	10	10	1.38	1.5	10	1.62 No	1.38	Thermal Discharging
WSG361	400	'569930779_/9562926_1'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	401	'8631810_/118954381'	4.9	10	10	1.38	3.4	10	1.64 No	1.38	Thermal Discharging
WSG361	402	'7673943_/7673941'	10	10	10	1.38	4.7	10	1.63 No	1.38	Thermal Discharging
WSG361	403	'761248794_/9562926_2'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	404	'9253169_/9563610'	10	10	10	1.38	1.5	10	1.62 No	1.38	Thermal Discharging
WSG361	405	'569930790_/761248818'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	406	'8444588_/8444586'	10	10	10	1.38	4.7	10	1.63 No	1.38	Thermal Discharging
WSG361	407	'9253170_/9253167'	10	10	10	1.38	1.5	10	1.62 No	1.38	Thermal Discharging
WSG361	408	'9562929_/569930814'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	409	'119501089_/119501125'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	410	'144622714_/636831323'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	411	'7673748_/7673745_2'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	412	'4937464_/4937461'	10	10	10	1.38	1.4	10	1.63 No	1.38	Thermal Discharging
WSG361	413	'8380987_/9006707_1'	10	10	10	1.38	1.5	10	1.61 No	1.38	Thermal Discharging
WSG361	414	'8935731_/8935729_1'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	415	'7673708_/7673705'	10	10	10	1.38	1.4	10	1.62 No	1.38	Thermal Discharging
WSG361	416	'7431320_/580692339'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	417	'119501051_/119501144'	10	10	10	1.38	3.6	10	1.62 No	1.38	Thermal Discharging
WSG361	418	'4923691_/4923705_1'	10	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	419	'8429608_/149893433'	10	10	10	1.38	2.3	10	1.62 No	1.38	Thermal Discharging
WSG361	420	'8618461_/8935729_2'	7.3	10	10	1.38	0.9	10	1.63 No	0.9	Element Fault
WSG361	421	'637382402_/637382376'	10	10	10	1.38	2.2	10	1.62 No	1.38	Thermal Discharging
WSG361	422	'106886412_/119501094'	10	10	10	1.38	3.6	10	1.61 No	1.38	Thermal Discharging
WSG361	423	'4923657_/4923654'	10	10	10	1.38	1.4	10	1.62 No	1.38	Thermal Discharging
WSG361	424	'7431321_/605499644'	10	10	10	1.38	3.6	10	1.61 No	1.38	Thermal Discharging
WSG361	425	'86472262_/86472312'	10	10	10	1.38	3.6	10	1.61 No	1.38	Thermal Discharging
WSG361	426	'6062995_/6063009_2'	10	10	10	1.38	2.1	10	1.6 No	1.38	Thermal Discharging
WSG361	427	'7993599_/8435088_1'	10	10	10	1.38	0.9	10	1.62 No	0.9	Element Fault
WSG361	428	'6062924_/6063009_1'	10	10	10	1.38	2.1	10	1.6 No	1.38	Thermal Discharging
WSG361	429	'600061392_/600061390'	10	10	10	1.38	2.1	10	1.6 No	1.38	Thermal Discharging
WSG361	430	'6062944_/6062941'	10	10	10	1.38	2.1	10	1.6 No	1.38	Thermal Discharging
WSG361	431	'7431001_/757510292'	7.7	10	10	1.38	4.6	10	1.62 No	1.38	Thermal Discharging
WSG361	432	'43839544_/43839546'	10	10	10	1.38	2.1	10	1.6 No	1.38	Thermal Discharging
WSG361	433	'6062961_/6062958'	10	10	10	1.38	2.1	10	1.6 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
WSG361	434	'637382432_/_637382430'		6.67	6.67	6.67	0.92	1.47	6.67	1.08 No	0.92 Thermal Discharging
WSG361	435	'8380986_/_8380984'		10	10	10	1.38	1.5	10	1.61 No	1.38 Thermal Discharging
WSG361	436	'8065307_/_9632735'		10	10	10	1.38	3.6	10	1.62 No	1.38 Thermal Discharging
WSG361	437	'6062978_/_6062975'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	438	'8371855_/_605499655'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	439	'8690829_/_8690826'		3.33	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	440	'7797649_/_8429606'		10	10	10	1.38	2.3	10	1.61 No	1.38 Thermal Discharging
WSG361	441	'6061243_/_6061257'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	442	'6063682_/_6063679'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	443	'6063736_/_6063750_2'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	444	'7431021_/_598867813'		6.4	10	10	1.38	4.6	10	1.62 No	1.38 Thermal Discharging
WSG361	445	'43839557_/_6063750_1'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	446	'6061242_/_6061240'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	447	'49475136_/_49475125'		3.33	3.33	3.33	0.46	0.47	3.33	0.54 No	0.46 Thermal Discharging
WSG361	448	'6063719_/_6063733'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	449	'8308423_/_8308420'		7.7	10	10	1.38	1.4	10	1.62 No	1.38 Thermal Discharging
WSG361	450	'396263368_/_388192022_1'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	451	'388191977_/_388191981'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	452	'7673636_/_9563590'		10	10	10	1.38	1.5	10	1.62 No	1.38 Thermal Discharging
WSG361	453	'6063718_/_6063716'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	454	'8065308_/_8065305'		6.67	6.67	6.67	0.92	2.4	6.67	1.08 No	0.92 Thermal Discharging
WSG361	455	'7804161_/_8435088_2'		6	10	10	1.38	0.9	10	1.62 No	0.9 Element Fault
WSG361	456	'409785030_/_326487172'		5.5	10	10	1.38	4.6	10	1.63 No	1.38 Thermal Discharging
WSG361	457	'637382278_/_636831353'		10	10	10	1.38	2.2	10	1.61 No	1.38 Thermal Discharging
WSG361	458	'8371875_/_8371872'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	459	'106886459_/_118166628'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	460	'514524442_/_514524401_2'		10	10	10	1.38	2.1	10	1.6 No	1.38 Thermal Discharging
WSG361	461	'4924094_/_4924110'		4.2	6.67	6.67	0.92	0.93	6.67	1.08 No	0.92 Thermal Discharging
WSG361	462	'123595020_/_123595053'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	463	'8689754_/_8689752'		10	10	10	1.38	1.5	10	1.61 No	1.38 Thermal Discharging
WSG361	464	'49982280_/_6067600_2'		3.33	3.33	3.33	0.46	0.4	3.33	0.54 No	0.4 Element Fault
WSG361	465	'415080852_/_409785073_1'		4	10	10	1.38	4.7	10	1.63 No	1.38 Thermal Discharging
WSG361	466	'7430504_/_514524401_1'		10	10	10	1.38	1.8	10	1.6 No	1.38 Thermal Discharging
WSG361	467	'118954458_/_130082655'		1.17	3.33	3.33	0.46	1.13	3.33	0.55 No	0.46 Thermal Discharging
WSG361	468	'600077018_/_49475144'		3.33	3.33	3.33	0.46	0.47	3.33	0.54 No	0.46 Thermal Discharging
WSG361	469	'7431041_/_598867802'		5.1	10	10	1.38	4.6	10	1.62 No	1.38 Thermal Discharging
WSG361	470	'9007622_/_9008123_2'		3.33	3.33	3.33	0.46	0.4	3.33	0.54 No	0.4 Element Fault
WSG361	471	'118166684_/_118166695'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	472	'4923690_/_4923688'		4.7	10	10	1.38	0.9	10	1.62 No	0.9 Element Fault
WSG361	473	'9323290_/_9633731'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	474	'7373712_/_7373710'		1.47	3.33	3.33	0.46	0.77	3.33	0.54 No	0.46 Thermal Discharging
WSG361	475	'118166722_/_118166733'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	476	'8380395_/_598868208'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	477	'637382178_/_637382241'		5	10	10	1.38	2.2	10	1.61 No	1.38 Thermal Discharging
WSG361	478	'4924095_/_4924092'		3.4	6.67	6.67	0.92	0.93	6.67	1.08 No	0.92 Thermal Discharging
WSG361	479	'391464888_/_388192022_2'		10	10	10	1.38	2.1	10	1.59 No	1.38 Thermal Discharging
WSG361	480	'6062790_/_6062787_2'		3.33	3.33	3.33	0.46	0.9	3.33	0.53 No	0.46 Thermal Discharging
WSG361	481	'6062725_/_6062722_2'		3.33	3.33	3.33	0.46	0.9	3.33	0.53 No	0.46 Thermal Discharging
WSG361	482	'600061445_/_600061442'		3.33	6.67	6.67	0.92	0.93	6.67	1.08 No	0.92 Thermal Discharging
WSG361	483	'636832863_/_636832949'		4	10	10	1.38	2.2	10	1.61 No	1.38 Thermal Discharging
WSG361	484	'6062858_/_6062868_1'		3.33	3.33	3.33	0.46	0.7	3.33	0.53 No	0.46 Thermal Discharging
WSG361	485	'6062712_/_6062722_1'		3.33	3.33	3.33	0.46	0.7	3.33	0.53 No	0.46 Thermal Discharging
WSG361	486	'6062777_/_6062787_1'		3.33	3.33	3.33	0.46	0.7	3.33	0.53 No	0.46 Thermal Discharging
WSG361	487	'481214251_/_481213987'		4.3	10	10	1.38	0.9	10	1.62 No	0.9 Element Fault
WSG361	488	'537602534_/_514524419'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	489	'586337280_/_586337303'		4.5	10	10	1.38	4.5	10	1.62 No	1.38 Thermal Discharging
WSG361	490	'6062699_/_6062709'		3.33	3.33	3.33	0.46	0.7	3.33	0.53 No	0.46 Thermal Discharging
WSG361	491	'353073780_/_57694322'		3.1	10	10	1.38	3.4	10	1.63 No	1.38 Thermal Discharging
WSG361	492	'354126536_/_354126562'		3.1	10	10	1.38	3.4	10	1.63 No	1.38 Thermal Discharging
WSG361	493	'354126549_/_354126546'		3.1	10	10	1.38	3.4	10	1.63 No	1.38 Thermal Discharging
WSG361	494	'354126557_/_354126554'		3.1	10	10	1.38	2.2	10	1.63 No	1.38 Thermal Discharging
WSG361	495	'354126537_/_354126534'		3.1	10	10	1.38	2.2	10	1.63 No	1.38 Thermal Discharging
WSG361	496	'6062698_/_6062696'		3.33	3.33	3.33	0.46	0.7	3.33	0.53 No	0.46 Thermal Discharging
WSG361	497	'7804162_/_7804159'		4.4	10	10	1.38	0.9	10	1.62 No	0.9 Element Fault
WSG361	498	'481214282_/_481214255'		2.73	6.67	6.67	0.92	0.6	6.67	1.08 No	0.6 Element Fault
WSG361	499	'481213982_/_481214286'		4.1	10	10	1.38	0.9	10	1.62 No	0.9 Element Fault
WSG361	500	'109720426_/_109720470'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	501	'7805642_/_9388818'		4.7	10	10	1.38	1.4	10	1.62 No	1.38 Thermal Discharging
WSG361	502	'9322638_/_9322636'		10	10	10	1.38	1.5	10	1.61 No	1.38 Thermal Discharging
WSG361	503	'123595034_/_118166752'		10	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	504	'9006439_/_9632525'		2.6	6.67	6.67	0.92	2.4	6.67	1.07 No	0.92 Thermal Discharging
WSG361	505	'537602550_/_537602595'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	506	'8689978_/_598867791'		4.2	10	10	1.38	4.6	10	1.62 No	1.38 Thermal Discharging
WSG361	507	'7370063_/_8008950'		2.47	6.67	6.67	0.92	1.53	6.67	1.08 No	0.92 Thermal Discharging
WSG361	508	'636832716_/_636832824'		3.9	10	10	1.38	2.2	10	1.61 No	1.38 Thermal Discharging
WSG361	509	'8371835_/_429686311'		5.2	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	510	'7797650_/_107471863'		5.3	10	10	1.38	2.3	10	1.61 No	1.38 Thermal Discharging
WSG361	511	'7673635_/_7673633'		4.3	10	10	1.38	1.5	10	1.61 No	1.38 Thermal Discharging
WSG361	512	'7740330_/_598868197'		5.7	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	513	'8689674_/_637382419'		3.33	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	514	'9006604_/_9718514'		5.6	10	10	1.38	1.5	10	1.6 No	1.38 Thermal Discharging
WSG361	515	'636832717_/_636832714'		2.6	6.67	6.67	0.92	1.47	6.67	1.07 No	0.92 Thermal Discharging
WSG361	516	'38882633_/_44093098'		4	10	10	1.38	4.7	10	1.62 No	1.38 Thermal Discharging
WSG361	517	'9007677_/_9633711'		5	10	10	1.38	3.6	10	1.61 No	1.38 Thermal Discharging
WSG361	518	'86472301_/_106886470'		5.4	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	519	'636832635_/_636831268'		3.9	10	10	1.38	2.2	10	1.61 No	1.38 Thermal Discharging
WSG361	520	'37950920_/_86472376'		5.3	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	521	'37950913_/_37950924'		5.3	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	522	'37950948_/_37950952'		5.3	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	523	'37950906_/_37950910'		1.77	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	524	'129142169_/_9632399'		5.1	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	525	'50170579_/_4923827'		3.5	10	10	1.38	0.9	10	1.62 No	0.9 Element Fault
WSG361	526	'7431300_/_9007675'		4.6	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	527	'7742725_/_9006601'		4.7	10	10	1.38	1.5	10	1.6 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
WSG361	528	'7805643_/7805640'		3.7	10	10	1.38	1.4	10	1.61 No	1.38 Thermal Discharging
WSG361	529	'8376841_/594087529'		4.5	10	10	1.38	2.3	10	1.6 No	1.38 Thermal Discharging
WSG361	530	'6068380_/6068361'		3.33	3.33	3.33	0.46	0.7	3.33	0.53 No	0.46 Thermal Discharging
WSG361	531	'531229446_/531229365_1'		3.1	10	10	1.38	2.2	10	1.6 No	1.38 Thermal Discharging
WSG361	532	'7740329_/598868181'		3.07	6.67	6.67	0.92	2.4	6.67	1.07 No	0.92 Thermal Discharging
WSG361	533	'7430444_/514524374'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	534	'8689563_/9632561'		2.23	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	535	'8617636_/9562986'		3.4	10	10	1.38	0.9	10	1.61 No	0.9 Element Fault
WSG361	536	'9632349_/9632347'		1.5	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	537	'8381062_/8381060'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	538	'8376840_/594087540'		4.2	10	10	1.38	2.3	10	1.6 No	1.38 Thermal Discharging
WSG361	539	'8689675_/637382320'		2.13	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	540	'7431301_/586606225'		4.1	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	541	'8381083_/9632821'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	542	'637382231_/636831364'		2.03	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	543	'9007547_/502385524'		2.9	10	10	1.38	4.5	10	1.61 No	1.38 Thermal Discharging
WSG361	544	'7742813_/598867780'		3.4	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	545	'7673655_/8935169'		3.5	10	10	1.38	1.4	10	1.61 No	1.38 Thermal Discharging
WSG361	546	'89709292_/89709297'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	547	'7430817_/8690474'		2.6	6.67	6.67	0.92	1.53	6.67	1.07 No	0.92 Thermal Discharging
WSG361	548	'7371432_/535226842'		2.5	10	10	1.38	2.2	10	1.62 No	1.38 Thermal Discharging
WSG361	549	'8380802_/9006421'		1.47	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	550	'4923599_/4923597'		3	10	10	1.38	0.9	10	1.61 No	0.9 Element Fault
WSG361	551	'600808653_/7993576_1'		3	10	10	1.38	0.5	10	1.61 No	0.5 Element Fault
WSG361	552	'105023312_/105023318'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	553	'636832448_/636832576'		3.5	10	10	1.38	2.2	10	1.6 No	1.38 Thermal Discharging
WSG361	554	'37861765_/7993576_2'		3	10	10	1.38	0.5	10	1.61 No	0.5 Element Fault
WSG361	555	'402999622_/402999619'		3	10	10	1.38	0.5	10	1.61 No	0.5 Element Fault
WSG361	556	'37861779_/37861783'		3	10	10	1.38	0.5	10	1.61 No	0.5 Element Fault
WSG361	557	'37861793_/37861790'		3	10	10	1.38	0.5	10	1.61 No	0.5 Element Fault
WSG361	558	'402999621_/37861769'		3	10	10	1.38	0.5	10	1.61 No	0.5 Element Fault
WSG361	559	'105023350_/105023435'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	560	'8371814_/586606236'		3.7	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	561	'636832503_/636832446'		2.33	6.67	6.67	0.92	1.47	6.67	1.07 No	0.92 Thermal Discharging
WSG361	562	'481214420_/481214012'		1.23	3.33	3.33	0.46	0.3	3.33	0.53 No	0.3 Element Fault
WSG361	563	'481214428_/481214024'		1.23	3.33	3.33	0.46	0.3	3.33	0.53 No	0.3 Element Fault
WSG361	564	'481214424_/481214468'		1.23	3.33	3.33	0.46	0.3	3.33	0.53 No	0.3 Element Fault
WSG361	565	'481214415_/481214018'		1.23	3.33	3.33	0.46	0.3	3.33	0.53 No	0.3 Element Fault
WSG361	566	'481214416_/481214006'		1.23	3.33	3.33	0.46	0.3	3.33	0.53 No	0.3 Element Fault
WSG361	567	'8371815_/586606247_1'		2.2	10	10	1.38	1.8	10	1.6 No	1.38 Thermal Discharging
WSG361	568	'8380803_/8380800'		1.37	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	569	'8065343_/9006437'		3.4	10	10	1.38	3.6	10	1.6 No	1.38 Thermal Discharging
WSG361	570	'598868759_/598867758'		3.1	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	571	'608210257_/608210361'		3.1	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	572	'608210256_/608210254'		3.1	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	573	'608210269_/608210266'		3.1	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	574	'608210263_/608210260'		3.1	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	575	'608210275_/608210272'		3.1	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	576	'89709328_/89709419'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	577	'105023388_/105023393'		10	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	578	'598868739_/608210311'		3.1	10	10	1.38	4.6	10	1.61 No	1.38 Thermal Discharging
WSG361	579	'8689694_/637382200'		1.47	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	580	'636832939_/636832912'		1.47	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	581	'636832330_/636831290'		3.5	10	10	1.38	2.2	10	1.6 No	1.38 Thermal Discharging
WSG361	582	'636832347_/636832378'		2.27	6.67	6.67	0.92	1.47	6.67	1.07 No	0.92 Thermal Discharging
WSG361	583	'7673656_/7673653'		3	10	10	1.38	1.4	10	1.61 No	1.38 Thermal Discharging
WSG361	584	'636832016_/636832180'		2.27	6.67	6.67	0.92	1.47	6.67	1.07 No	0.92 Thermal Discharging
WSG361	585	'8689695_/636832885'		1.43	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	586	'636832152_/636831301'		3.4	10	10	1.38	2.2	10	1.6 No	1.38 Thermal Discharging
WSG361	587	'636832814_/636831257'		1.4	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	588	'7430249_/8689560'		1.4	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	589	'8308382_/8308380'		2.7	10	10	1.38	0.5	10	1.61 No	0.5 Element Fault
WSG361	590	'7743310_/8690456'		1.6	6.67	6.67	0.92	1.53	6.67	1.07 No	0.92 Thermal Discharging
WSG361	591	'587280602_/748898880'		6.3	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	592	'636831792_/636832043'		2.07	6.67	6.67	0.92	1.47	6.67	1.07 No	0.92 Thermal Discharging
WSG361	593	'8065479_/636831798'		2.07	6.67	6.67	0.92	1.47	6.67	1.07 No	0.92 Thermal Discharging
WSG361	594	'636832035_/636831312'		3.2	10	10	1.38	2.2	10	1.6 No	1.38 Thermal Discharging
WSG361	595	'8308402_/8617634'		2.7	10	10	1.38	0.9	10	1.61 No	0.9 Element Fault
WSG361	596	'7993927_/481214555'		1	3.33	3.33	0.46	0.3	3.33	0.53 No	0.3 Element Fault
WSG361	597	'7993658_/8617674'		2.7	10	10	1.38	1.4	10	1.6 No	1.38 Thermal Discharging
WSG361	598	'9006919_/608210210'		2.7	10	10	1.38	4.6	10	1.6 No	1.38 Thermal Discharging
WSG361	599	'8380891_/636832787'		1.33	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	600	'118643610_/118643638'		1.03	3.33	3.33	0.46	1.5	3.33	0.53 No	0.46 Thermal Discharging
WSG361	601	'7430961_/594293074'		2.6	10	10	1.38	4.5	10	1.6 No	1.38 Thermal Discharging
WSG361	602	'7743309_/7743307'		1.6	6.67	6.67	0.92	1.53	6.67	1.06 No	0.92 Thermal Discharging
WSG361	603	'586337272_/118643524'		0.9	3.33	3.33	0.46	1.5	3.33	0.53 No	0.46 Thermal Discharging
WSG361	604	'9008126_/9008123_1'		1.03	3.33	3.33	0.46	0.3	3.33	0.53 No	0.3 Element Fault
WSG361	605	'8689715_/636832657'		1.23	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	606	'8689234_/37950700'		1.1	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	607	'8689250_/37950728'		1.1	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	608	'636832566_/636831279'		1.1	3.33	3.33	0.46	0.73	3.33	0.53 No	0.46 Thermal Discharging
WSG361	609	'37950696_/37950721'		1.1	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	610	'9322187_/598868288'		1.1	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	611	'8380435_/37950693'		1.1	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	612	'608210404_/608210436'		2.5	10	10	1.38	4.6	10	1.6 No	1.38 Thermal Discharging
WSG361	613	'8308403_/8308400'		2.4	10	10	1.38	0.9	10	1.6 No	0.9 Element Fault
WSG361	614	'7993618_/7993656_1'		2.5	10	10	1.38	1.5	10	1.6 No	1.38 Thermal Discharging
WSG361	615	'7430248_/7430246'		1.1	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	616	'7430465_/681747148'		3.8	10	10	1.38	1.8	10	1.59 No	1.38 Thermal Discharging
WSG361	617	'391465368_/391465411'		2.4	10	10	1.38	4.6	10	1.6 No	1.38 Thermal Discharging
WSG361	618	'8065327_/8065325'		1.1	3.33	3.33	0.46	1.2	3.33	0.53 No	0.46 Thermal Discharging
WSG361	619	'7430960_/594293057'		2.4	10	10	1.38	4.5	10	1.6 No	1.38 Thermal Discharging
WSG361	620	'9562908_/9562906'		2.3	10	10	1.38	0.5	10	1.6 No	0.5 Element Fault
WSG361	621	'7740190_/598868130'		2.8	10	10	1.38	3.6	10	1.59 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
WSG362	858	'7265755_/7899717'	1.37	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	859	'7898606_/8523743'	1.17	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	860	'7691597_/8139541_1'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	861	'412238227_/355553282_1'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	862	'8775650_/8775648_2'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	863	'5025574_/5024803'	0.8	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	864	'5028071_/5028069'	0.7	3.33	3.33	1.31	0.75	3.33	1.29 No	0.7	Primary Over-Voltage
WSG362	865	'122757621_/122757645'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	866	'8290125_/8956895'	1	3.33	3.33	1.31	1.57	3.33	1.29 No	1	Primary Over-Voltage
WSG362	867	'7675659_/9719214_1'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	868	'43626585_/43626587'	0.8	3.33	3.33	1.31	0.75	3.33	1.29 No	0.75	Element Fault
WSG362	869	'5024818_/5024816_1'	0.77	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	870	'599386576_/462288587_2'	0.8	3.33	3.33	1.31	0.75	3.33	1.29 No	0.75	Element Fault
WSG362	871	'72634482_/514325904'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	872	'637440550_/637440511_2'	0.8	3.33	3.33	1.31	0.75	3.33	1.29 No	0.75	Element Fault
WSG362	873	'7579753_/7579750'	1.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	874	'515043094_/515043142'	1.13	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	875	'514325912_/514325910'	3.2	10	10	3.94	4.3	10	3.88 No	3.2	Primary Over-Voltage
WSG362	876	'37894842_/514325904'	3.2	10	10	3.94	2.3	10	3.88 No	2.3	Element Fault
WSG362	877	'403617974_/514325916'	3.2	10	10	3.94	4.3	10	3.88 No	3.2	Primary Over-Voltage
WSG362	878	'37894891_/514325898'	3.2	10	10	3.94	1.1	10	3.88 No	1.1	Element Fault
WSG362	879	'37894870_/8637018'	3.2	10	10	3.94	4.3	10	3.88 No	3.2	Primary Over-Voltage
WSG362	880	'72634488_/3558749_1'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	881	'5024672_/5024816_2'	0.77	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	882	'5024553_/5024579'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	883	'8325949_/8325946_2'	0.77	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	884	'5028178_/5028176'	1.77	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	885	'7899258_/7899255'	1.37	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	886	'7825408_/8215231'	1.37	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	887	'599486697_/68409091_1'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	888	'51649253_/51649316'	1.53	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	889	'8324883_/8324880'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	890	'8290124_/8290122'	0.97	3.33	3.33	1.31	1.57	3.33	1.29 No	0.97	Primary Over-Voltage
WSG362	891	'5023553_/5023550'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	892	'68552160_/68409091_2'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	893	'599486912_/68409135_1'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	894	'69378272_/122757720'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	895	'476245191_/473373965'	1.93	6.67	6.67	2.63	1.53	6.67	2.59 No	1.53	Element Fault
WSG362	896	'3558736_/3558749_2'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	897	'599487206_/68552134_1'	3.33	3.33	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	898	'5024634_/5025601'	0.73	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	899	'646303584_/646302860_1'	0.93	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	900	'8327562_/487527703'	0.93	3.33	3.33	1.31	1.53	3.33	1.29 No	0.93	Primary Over-Voltage
WSG362	901	'766788196_/766788216'	1.03	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	902	'7692632_/487527682'	0.9	3.33	3.33	1.31	1.53	3.33	1.29 No	0.9	Primary Over-Voltage
WSG362	903	'7376858_/7376855'	0.93	3.33	3.33	1.31	0.8	3.33	1.29 No	0.8	Element Fault
WSG362	904	'5029486_/5029483'	0.67	3.33	3.33	1.31	0.75	3.33	1.29 No	0.67	Primary Over-Voltage
WSG362	905	'107582065_/8445263_1'	2.3	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	906	'8841940_/9158987'	1.77	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	907	'64990367_/64990442'	1.47	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	908	'687769820_/687769868'	1.13	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	909	'7375937_/637440511_1'	0.73	3.33	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	910	'476245195_/473373973'	1.93	6.67	6.67	2.63	1.53	6.67	2.59 No	1.53	Element Fault
WSG362	911	'462288568_/462288587_1'	0.73	3.33	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	912	'7376460_/9270445'	0.93	3.33	3.33	1.31	1.57	3.33	1.29 No	0.93	Primary Over-Voltage
WSG362	913	'3558720_/3558733'	2.03	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	914	'755957381_/755957397'	1.13	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	915	'7359080_/7675657'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	916	'5023961_/5023959'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	917	'5024673_/5024670'	0.7	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	918	'68552201_/68409135_2'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	919	'8937788_/9719198_1'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	920	'43625915_/5024550'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	921	'7898622_/8735496'	1.7	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	922	'7266425_/8214749'	1.17	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	923	'5024633_/5024631'	0.7	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	924	'8952840_/7690599'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	925	'7376461_/7376458'	0.93	3.33	3.33	1.31	1.57	3.33	1.29 No	0.93	Primary Over-Voltage
WSG362	926	'5023569_/5023566'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	927	'412238190_/412237985'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	928	'7690602_/8952837'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	929	'431689214_/431689199_1'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	930	'515043703_/515043110'	1	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	931	'7513944_/7513942'	1.4	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	932	'476245199_/9581209'	2.9	10	10	3.94	2.3	10	3.88 No	2.3	Element Fault
WSG362	933	'476245184_/473373983'	2.9	10	10	3.94	2.3	10	3.88 No	2.3	Element Fault
WSG362	934	'476245185_/473373957'	2.9	10	10	3.94	2.3	10	3.88 No	2.3	Element Fault
WSG362	935	'4181209_/68552134_2'	1.93	3.33	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	936	'8636495_/8636476'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	937	'5027954_/43626541'	0.7	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	938	'49933903_/8325676_1'	0.7	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	939	'8310910_/8775648_1'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	940	'3558719_/3558717'	1.67	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	941	'8325679_/8325676_2'	0.7	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	942	'43626925_/5029496'	0.63	3.33	3.33	1.31	0.75	3.33	1.29 No	0.63	Primary Over-Voltage
WSG362	943	'7376135_/8325946_1'	0.7	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	944	'43626027_/5025747'	0.7	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	945	'543386707_/447505828_1'	0.97	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	946	'69378314_/69378321'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	947	'7817542_/7817539'	0.87	3.33	3.33	1.31	1.4	3.33	1.29 No	0.87	Primary Over-Voltage
WSG362	948	'68552277_/68552282'	1.83	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	949	'7898621_/8841937'	1.4	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	950	'646302844_/646302892'	0.93	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	951	'7266426_/7266423'	1.1	3.33	3.33	1.31	0.5	3.33	1.29 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
WSG362	952	'5023988_/_5023985'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	953	'8937787_/_8937785'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	954	'8324851_/_8324848_1'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	955	'8636447_/_9580749'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	956	'5024527_/_5024537'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	957	'43626607_/_5029457'	0.6	3.33	3.33	1.31	0.75	3.33	1.29 No	0.6	Primary Over-Voltage
WSG362	958	'5023582_/_5023579'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	959	'51649143_/_51649260'	1.2	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	960	'40673917_/_44092096'	1.23	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	961	'755957413_/_755957429'	1	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	962	'599386727_/_5028163_1'	0.7	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	963	'9581456_/_9581453'	0.7	3.33	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	964	'68409240_/_68409256'	1.67	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	965	'7898605_/_7898603'	0.93	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	966	'7359081_/_7359078'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	967	'5023701_/_5023712_2'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	968	'7375936_/_7375934'	0.7	3.33	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	969	'7375040_/_642939448'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	970	'7376134_/_7376132'	0.67	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	971	'8146084_/_404922629'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	972	'43626936_/_43626927'	0.6	3.33	3.33	1.31	0.75	3.33	1.29 No	0.6	Primary Over-Voltage
WSG362	973	'3558816_/_43340837'	1.47	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	974	'5024001_/_5023998'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	975	'112017586_/_64990383_1'	1.17	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	976	'8324771_/_431689199_2'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	977	'8011207_/_212126632'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	978	'5023714_/_5023712_1'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	979	'68409548_/_68409606'	1.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	980	'8310163_/_8310160'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	981	'8324850_/_8324848_2'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	982	'43625675_/_5023780'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	983	'34631415_/_44083024'	0.83	3.33	3.33	1.31	1.4	3.33	1.29 No	0.83	Primary Over-Voltage
WSG362	984	'687769788_/_687769836'	0.93	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	985	'7995484_/_8936943'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	986	'7377017_/_8636834'	2.7	10	10	3.94	2.3	10	3.88 No	2.3	Element Fault
WSG362	987	'538605983_/_510483807'	1.27	5	6.67	2.63	1.53	6.67	2.59 No	1.27	Primary Over-Voltage
WSG362	988	'7581058_/_8163025'	1	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	989	'56839683_/_56839690_2'	1.27	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	990	'5023728_/_5023725'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	991	'5027878_/_5028163_2'	0.67	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	992	'8011440_/_9270245'	0.63	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	993	'7375041_/_119509737'	1.5	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	994	'43626016_/_5025734'	0.63	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	995	'7359679_/_8310908'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	996	'5029512_/_43626938'	0.57	3.33	3.33	1.31	0.75	3.33	1.29 No	0.57	Primary Over-Voltage
WSG362	997	'43626958_/_5029470'	0.57	3.33	3.33	1.31	0.75	3.33	1.29 No	0.57	Primary Over-Voltage
WSG362	998	'70885906_/_69378376'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	999	'8636446_/_8636444'	1.4	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1000	'5024526_/_5024524'	1.27	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1001	'755957445_/_755957482'	0.93	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1002	'8011439_/_8011437'	0.63	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1003	'7692091_/_7692089'	0.83	3.33	3.33	1.31	1.57	3.33	1.29 No	0.83	Primary Over-Voltage
WSG362	1004	'543386894_/_43626552'	0.63	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1005	'8953616_/_8953613'	0.63	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1006	'8445265_/_8445263_2'	1.27	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1007	'5023595_/_5023592'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1008	'43626596_/_5028150'	0.63	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1009	'9581471_/_9581469'	0.63	3.33	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	1010	'134952527_/_134952474_2'	3.33	1.07	3.33	1.31	0.2	2.44	1.29 No	0.2	Element Fault
WSG362	1011	'538605921_/_538605966'	1.9	7.6	10	3.94	2.3	10	3.88 No	1.9	Primary Over-Voltage
WSG362	1012	'459769464_/_452081740_1'	3.33	1.07	3.33	1.31	0.2	2.44	1.29 No	0.2	Element Fault
WSG362	1013	'405561580_/_405561518_1'	1.57	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1014	'8765138_/_8765136'	0.8	3.33	3.33	1.31	1.4	3.33	1.29 No	0.8	Primary Over-Voltage
WSG362	1015	'40368349_/_44102295'	1.03	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1016	'687769660_/_687769676'	0.87	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1017	'8455870_/_8455868_2'	3.33	1.07	3.33	1.31	0.2	2.42	1.29 No	0.2	Element Fault
WSG362	1018	'7676254_/_9565410'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1019	'7259370_/_9158553'	0.83	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1020	'5025672_/_5025695'	0.6	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1021	'43625970_/_5024764'	3.33	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1022	'43626528_/_5027875'	0.63	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1023	'452081736_/_452081740_2'	3.33	1.07	3.33	1.31	0.2	2.42	1.29 No	0.2	Element Fault
WSG362	1024	'8010263_/_404922646'	1.1	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1025	'43625813_/_5023605'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1026	'68409512_/_68409564'	1.13	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1027	'37894590_/_37894594'	1.9	7.6	10	3.94	2.3	10	3.88 No	1.9	Primary Over-Voltage
WSG362	1028	'37894604_/_37894601'	1.9	7.6	10	3.94	2.3	10	3.88 No	1.9	Primary Over-Voltage
WSG362	1029	'37894576_/_37894573'	1.9	7.6	10	3.94	2.3	10	3.88 No	1.9	Primary Over-Voltage
WSG362	1030	'37894562_/_538606028'	1.9	7.6	10	3.94	2.3	10	3.88 No	1.9	Primary Over-Voltage
WSG362	1031	'615260150_/_37894566'	1.9	7.6	10	3.94	2.3	10	3.88 No	1.9	Primary Over-Voltage
WSG362	1032	'8954103_/_9270397_1'	0.8	3.33	3.33	1.31	1.57	3.33	1.29 No	0.8	Primary Over-Voltage
WSG362	1033	'43626969_/_5029538'	0.53	3.33	3.33	1.31	0.75	3.33	1.29 No	0.53	Primary Over-Voltage
WSG362	1034	'7375617_/_7375614'	0.8	3.33	3.33	1.31	1.43	3.33	1.29 No	0.8	Primary Over-Voltage
WSG362	1035	'7581059_/_7581056'	0.9	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1036	'43625937_/_43625939'	1.03	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1037	'8326303_/_9270397_2'	0.77	3.33	3.33	1.31	1.57	3.33	1.29 No	0.77	Primary Over-Voltage
WSG362	1038	'56839737_/_56839744'	1.1	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1039	'687769692_/_687769708'	0.83	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1040	'7359678_/_7359676'	3.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1041	'5028140_/_5028137'	0.6	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1042	'428477245_/_419785879_1'	3.33	1.07	3.33	1.31	0.2	2.38	1.29 No	0.2	Element Fault
WSG362	1043	'5029554_/_43626971'	0.53	3.33	3.33	1.31	0.75	3.33	1.29 No	0.53	Primary Over-Voltage
WSG362	1044	'44098739_/_44098736'	0.97	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1045	'7259369_/_7259367'	0.8	3.33	3.33	1.31	0.5	3.33	1.29 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
WSG362	1046	'129240920_/9268967_2'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1047	'7690553_/8455868_1'		3.33	1.07	3.33	1.31	0.2	2.38	1.29 No	0.2 Element Fault
WSG362	1048	'8325492_/8325490'		0.77	3.17	3.33	1.31	0.37	3.33	1.29 No	0.37 Element Fault
WSG362	1049	'5025659_/5025669'		0.6	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1050	'8146418_/69378344'		1.23	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1051	'9406683_/9406680'		1.03	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1052	'5024595_/5024605'		0.93	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1053	'8010471_/8011205'		1.07	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1054	'5024741_/5024738'		1.6	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1055	'5027865_/5027888'		0.6	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2 Element Fault
WSG362	1056	'605407542_/605407199_1'		0.9	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1057	'49242170_/8129421_2'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1058	'8325345_/8953207_2'		1.9	7.6	10	3.94	2.3	10	3.88 No	1.9 Primary Over-Voltage
WSG362	1059	'8310895_/8310892'		1.43	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1060	'403618598_/403618595'		3.33	0.73	3.33	1.31	0.1	2.37	1.29 No	0.1 Element Fault
WSG362	1061	'37895122_/8637350'		3.33	1.07	3.33	1.31	0.1	2.37	1.29 No	0.1 Element Fault
WSG362	1062	'5027285_/8953207_1'		1.9	7.6	10	3.94	1.4	10	3.88 No	1.4 Element Fault
WSG362	1063	'37895094_/37895098'		3.33	0.73	3.33	1.31	0.1	2.37	1.29 No	0.1 Element Fault
WSG362	1064	'8325662_/9270129'		0.57	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1065	'7375089_/9268967_1'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1066	'5029645_/5029642_1'		0.6	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2 Element Fault
WSG362	1067	'76445048_/7265753_1'		0.77	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1068	'5025658_/5025656'		0.57	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1069	'5023770_/43625815'		1.47	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1070	'5024594_/5024592'		0.93	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1071	'7995485_/7995482'		1.33	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1072	'7375405_/405561518_2'		1	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1073	'43626980_/5029642_2'		0.57	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2 Element Fault
WSG362	1074	'8324803_/8324800_2'		1.47	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1075	'439280164_/4956534_2'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1076	'5023933_/5023930_2'		1.47	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1077	'5025710_/5025708'		0.57	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1078	'220839089_/220839094'		1	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1079	'697944671_/697944586_1'		1.47	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1080	'687769724_/687769740'		0.77	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1081	'8952776_/132843501'		0.93	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1082	'220839253_/220839161'		0.97	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1083	'43626517_/43626519'		0.57	3.33	3.33	1.31	0.2	3.33	1.29 No	0.2 Element Fault
WSG362	1084	'37862772_/37862770'		1.27	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1085	'37862787_/37862784'		1.27	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1086	'37862759_/7676251'		1.27	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1087	'51649055_/51649062'		0.9	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1088	'37862752_/37862756'		1.27	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1089	'37862745_/37862749'		1.27	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1090	'220839196_/220839262'		0.97	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1091	'8129424_/8129421_1'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1092	'439279627_/9407282_2'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1093	'68409275_/68409298'		1.07	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1094	'417800738_/7690551'		3.33	1.07	3.33	1.31	0.2	2.34	1.29 No	0.2 Element Fault
WSG362	1095	'43625723_/5024751'		1.23	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1096	'43626060_/43626062'		0.97	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1097	'5023663_/5023930_1'		1.23	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1098	'68409453_/68409523'		0.93	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1099	'8636383_/119509756'		0.87	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1100	'7676238_/8310860'		1.17	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1101	'473685837_/8010875_2'		0.7	2.97	3.33	1.31	0.77	3.33	1.29 No	0.77 Primary Over-Voltage
WSG362	1102	'5027263_/5027260'		1.9	7.7	10	3.94	1.4	10	3.88 No	1.4 Element Fault
WSG362	1103	'473685819_/8010875_1'		0.7	2.93	3.33	1.31	0.1	3.33	1.29 No	0.1 Element Fault
WSG362	1104	'56839768_/56839775'		0.93	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1105	'4956439_/4956534_1'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1106	'687769756_/687769772'		0.73	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1107	'473685815_/7375482_1'		0.7	2.93	3.33	1.31	0.1	3.33	1.29 No	0.1 Element Fault
WSG362	1108	'43626335_/5027003'		0.53	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1109	'700593837_/687769804_1'		0.73	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1110	'7690554_/417800756'		3.33	1.07	3.33	1.31	0.2	2.31	1.29 No	0.2 Element Fault
WSG362	1111	'8937026_/8937023_1'		3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1112	'5023741_/5023738'		1.13	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1113	'43626313_/5027085'		0.53	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1114	'5025646_/5025924'		0.97	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1115	'8324802_/8324800_1'		1.17	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1116	'5027903_/5027901'		0.57	3.23	3.33	1.31	0.2	3.33	1.29 No	0.2 Element Fault
WSG362	1117	'8952823_/212126647'		0.83	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1118	'5029631_/43626982'		0.57	3.2	3.33	1.31	0.2	3.33	1.29 No	0.2 Element Fault
WSG362	1119	'8310879_/8937849'		1.1	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1120	'473647019_/8952821'		0.83	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1121	'9255063_/718418204'		0.93	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1122	'9580624_/9580621'		1.13	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1123	'36300252_/697944586_2'		1.13	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1124	'68409345_/68409361'		0.97	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1125	'7899294_/7899291_2'		3.33	1.07	3.33	1.31	0.2	2.29	1.29 No	0.2 Element Fault
WSG362	1126	'8129440_/419785879_2'		3.33	1.07	3.33	1.31	0.2	2.29	1.29 No	0.2 Element Fault
WSG362	1127	'5025645_/5025643'		0.93	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1128	'5027075_/5027098'		0.53	3.3	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1129	'8325663_/8325660'		0.53	3.1	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1130	'8010424_/132843528'		0.8	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1131	'5027062_/5027059_2'		0.53	3.27	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1132	'7581075_/7581072'		0.77	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1133	'5023650_/5023660'		1.07	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5 Element Fault
WSG362	1134	'7375024_/404922661'		0.73	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4 Element Fault
WSG362	1135	'5029582_/5029629'		0.53	3.1	3.33	1.31	0.2	3.33	1.29 No	0.2 Element Fault
WSG362	1136	'43626412_/5027316'		1.9	7.7	10	3.94	1.4	10	3.88 No	1.4 Element Fault
WSG362	1137	'56839808_/56839810'		0.87	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3 Element Fault
WSG362	1138	'7375500_/7375498'		0.67	2.8	3.33	1.31	0.77	3.33	1.29 No	0.67 Primary Over-Voltage
WSG362	1139	'7359695_/7676235'		1	3.33	3.33	1.31	0.5	3.33	1.29 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
WSG362	1140	'8139579_/_8139577'	3.33	1.07	3.33	1.31	0.2	2.28	1.29 No	0.2	Element Fault
WSG362	1141	'43613380_/_4956437'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1142	'5027061_/_5027059_1'	0.5	3.23	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1143	'8310178_/_8310176'	1	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1144	'43626868_/_5029265'	0.53	3.07	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1145	'51649188_/_51649150_1'	0.77	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1146	'8113984_/_649548448'	1.03	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1147	'7264918_/_7579718'	0.73	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1148	'8310878_/_8310876'	0.97	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1149	'7375485_/_7375482_2'	0.67	2.77	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	1150	'5026992_/_5026990'	0.5	3.17	3.33	1.31	0.5	3.33	1.29 No	0.5	Primary Over-Voltage
WSG362	1151	'7375088_/_7375086'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1152	'7264917_/_7264915'	0.73	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1153	'5025910_/_5025908'	0.87	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1154	'9580656_/_690603336'	3.33	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1155	'7995937_/_9255077'	0.83	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1156	'5029583_/_5029580'	0.53	3	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1157	'8010829_/_8010827_1'	0.5	3.13	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1158	'7690570_/_7690567'	3.33	1.07	3.33	1.31	0.2	2.25	1.29 No	0.2	Element Fault
WSG362	1159	'37895108_/_8325930'	0.5	2.97	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1160	'37895101_/_37895105'	0.4	1.4	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	1161	'7899293_/_7899291_1'	3.33	1.07	3.33	1.31	0.2	2.24	1.29 No	0.2	Element Fault
WSG362	1162	'7359694_/_7359692'	0.93	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1163	'656495649_/_68409392'	0.9	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1164	'43625745_/_5023647'	0.97	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1165	'5029224_/_5029593'	0.5	3	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1166	'656495602_/_656495665'	0.9	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1167	'246471378_/_220839336'	0.77	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1168	'8310259_/_8937023_2'	3.33	3.33	3.33	1.31	0.3	3.28	1.29 No	0.3	Element Fault
WSG362	1169	'7675883_/_9407282_1'	3.33	3.33	3.33	1.31	0.3	3.27	1.29 No	0.3	Element Fault
WSG362	1170	'8952792_/_355553255'	0.73	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1171	'656495584_/_656495618'	0.9	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1172	'7375404_/_405561533'	0.73	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1173	'730998838_/_730998854'	0.8	3.33	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1174	'484080065_/_8842077'	0.7	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1175	'126261380_/_8010533_1'	3.33	3.33	3.33	1.31	1.2	3.28	1.29 No	1.2	Element Fault
WSG362	1176	'68409381_/_656495722'	0.87	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1177	'220844160_/_220844179'	0.73	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1178	'7375025_/_7375022'	0.67	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1179	'486587889_/_7375546_2'	1.9	7.8	10	3.94	1.4	10	3.88 No	1.4	Element Fault
WSG362	1180	'5027437_/_43626414'	1.9	7.8	10	3.94	1.4	10	3.88 No	1.4	Element Fault
WSG362	1181	'43626357_/_43626359'	0.5	3.07	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1182	'762797108_/_762797551'	0.8	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1183	'50407113_/_5027016'	0.5	3.07	3.33	1.31	0.5	3.33	1.29 No	0.5	Primary Over-Voltage
WSG362	1184	'761742577_/_761742599'	3.33	3.33	3.33	1.31	0.3	3.24	1.29 No	0.3	Element Fault
WSG362	1185	'7899329_/_7899327'	3.33	1.07	3.33	1.31	0.2	2.21	1.29 No	0.2	Element Fault
WSG362	1186	'43626867_/_5029281'	0.5	2.9	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1187	'9269733_/_9581193'	0.63	2.7	3.33	1.31	0.37	3.33	1.29 No	0.37	Element Fault
WSG362	1188	'8010504_/_473647041'	0.7	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1189	'5027032_/_7375450_2'	0.5	3.03	3.33	1.31	0.5	3.33	1.29 No	0.5	Primary Over-Voltage
WSG362	1190	'5027454_/_5027451'	1.27	5.2	6.67	2.63	0.93	6.67	2.59 No	0.93	Element Fault
WSG362	1191	'5023637_/_5023673'	0.9	3.33	3.33	1.31	0.5	3.33	1.29 No	0.5	Element Fault
WSG362	1192	'5023620_/_43613382'	3.33	3.33	3.33	1.31	0.3	3.21	1.29 No	0.3	Element Fault
WSG362	1193	'8010472_/_220844233'	0.73	3.33	3.33	1.31	0.4	3.33	1.29 No	0.4	Element Fault
WSG362	1194	'5029310_/_5029567'	0.5	2.87	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1195	'43626857_/_5029222'	0.5	2.87	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1196	'8636820_/_8636818'	0.63	2.67	3.33	1.31	0.77	3.33	1.29 No	0.63	Primary Over-Voltage
WSG362	1197	'8310258_/_8310256'	3.33	3.33	3.33	1.31	0.3	3.19	1.29 No	0.3	Element Fault
WSG362	1198	'5027114_/_5027379'	0.47	2.97	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1199	'9268857_/_9580669'	3.33	3.33	3.33	1.31	0.3	3.19	1.29 No	0.3	Element Fault
WSG362	1200	'7675884_/_7675881'	3.33	3.33	3.33	1.31	0.3	3.17	1.29 No	0.3	Element Fault
WSG362	1201	'8010797_/_419785941'	3.33	1.07	3.33	1.31	0.2	2.19	1.29 No	0.2	Element Fault
WSG362	1202	'7995920_/_7995934'	0.73	3.33	3.33	1.31	0.4	3.3	1.29 No	0.4	Element Fault
WSG362	1203	'8010344_/_412238031'	0.67	3.33	3.33	1.31	0.4	3.32	1.29 No	0.4	Element Fault
WSG362	1204	'8324786_/_8324784'	0.67	3.33	3.33	1.31	0.5	3.3	1.29 No	0.5	Element Fault
WSG362	1205	'8010440_/_8010437'	3.33	1.07	3.33	1.31	0.2	2.2	1.29 No	0.2	Element Fault
WSG362	1206	'43626436_/_5027472'	1.9	7.8	10	3.94	1.4	10	3.88 No	1.4	Element Fault
WSG362	1207	'7375469_/_8010859'	0.63	2.57	3.33	1.31	0.1	3.33	1.29 No	0.1	Element Fault
WSG362	1208	'7377018_/_7377015'	0.63	2.6	3.33	1.31	0.77	3.33	1.29 No	0.63	Primary Over-Voltage
WSG362	1209	'5027475_/_8953227_1'	1.9	7.8	10	3.94	0.9	10	3.88 No	0.9	Element Fault
WSG362	1210	'5023636_/_5023634'	0.83	3.33	3.33	1.31	0.5	3.28	1.29 No	0.5	Element Fault
WSG362	1211	'122203049_/_122203058'	3.33	3.33	3.33	1.31	0.3	3.14	1.29 No	0.3	Element Fault
WSG362	1212	'8012864_/_8012861'	0.6	2.6	3.33	1.31	0.77	3.33	1.29 No	0.6	Primary Over-Voltage
WSG362	1213	'8937951_/_9255241'	0.8	3.33	3.33	1.31	0.5	3.27	1.29 No	0.5	Element Fault
WSG362	1214	'8937836_/_9565442'	0.8	3.33	3.33	1.31	0.5	3.27	1.29 No	0.5	Element Fault
WSG362	1215	'730998870_/_730998886'	0.73	3.33	3.33	1.31	0.3	3.31	1.29 No	0.3	Element Fault
WSG362	1216	'5029297_/_5029307'	0.47	2.77	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1217	'8325014_/_9269047'	3.33	1.07	3.33	1.31	0.2	2.19	1.29 No	0.2	Element Fault
WSG362	1218	'9269458_/_605407199_2'	0.6	3.33	3.33	1.31	0.3	3.27	1.29 No	0.3	Element Fault
WSG362	1219	'7995533_/_9565146'	3.33	3.33	3.33	1.31	0.3	3.12	1.29 No	0.3	Element Fault
WSG362	1220	'7691562_/_9269731'	0.6	2.57	3.33	1.31	0.37	3.33	1.29 No	0.37	Element Fault
WSG362	1221	'626255435_/_626255441'	0.6	3.33	3.33	1.31	0.3	3.26	1.29 No	0.3	Element Fault
WSG362	1222	'43626346_/_5027111'	0.47	2.87	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1223	'8010830_/_8010827_2'	0.47	2.87	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1224	'8636857_/_55685204'	0.6	2.53	3.33	1.31	0.77	3.33	1.29 No	0.6	Primary Over-Voltage
WSG362	1225	'730998912_/_730998928'	0.7	3.33	3.33	1.31	0.3	3.28	1.29 No	0.3	Element Fault
WSG362	1226	'43626862_/_43626859'	0.47	2.73	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1227	'7374945_/_7374942'	0.8	3.33	3.33	1.31	0.4	3.23	1.29 No	0.4	Element Fault
WSG362	1228	'5029296_/_5029294'	0.47	2.73	3.33	1.31	0.2	3.33	1.29 No	0.2	Element Fault
WSG362	1229	'8010328_/_119509767'	0.63	3.33	3.33	1.31	0.4	3.24	1.29 No	0.4	Element Fault
WSG362	1230	'5027262_/_5027283'	0.6	2.5	3.33	1.31	0.47	3.33	1.29 No	0.47	Element Fault
WSG362	1231	'9581080_/_9581093_1'	0.6	2.47	3.33	1.31	0.3	3.33	1.29 No	0.3	Element Fault
WSG362	1232	'8010488_/_8010485'	0.67	3.33	3.33	1.31	0.4	3.23	1.29 No	0.4	Element Fault
WSG362	1233	'485435318_/_9268855'	3.33	3.33	3.33	1.31	0.3	3.09	1.29 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting Capacity	
				Voltage Deviation	Deviation	Discharging			Islanding	VSR	Limiting Threshold
WSG362	1234	'7375452_/_7375450_1'	0.47	2.83	3.33	1.31	0.3	3.33	1.29	No	0.3 Element Fault
WSG362	1235	'5023621_/_5023618'	3.33	3.33	3.33	1.31	0.3	3.07	1.29	No	0.3 Element Fault
WSG362	1236	'43625734_/_43625736'	0.77	3.33	3.33	1.31	0.5	3.2	1.29	No	0.5 Element Fault
WSG362	1237	'8621612_/_9254525'	0.77	3.33	3.33	1.31	0.5	3.19	1.29	No	0.5 Element Fault
WSG362	1238	'484080064_/_9470418'	0.63	3.33	3.33	1.31	0.5	3.29	1.29	No	0.5 Element Fault
WSG362	1239	'9581096_/_9581093_2'	0.6	2.47	3.33	1.31	0.3	3.33	1.29	No	0.3 Element Fault
WSG362	1240	'763743311_/_8324944'	0.63	3.33	3.33	1.31	0.4	3.21	1.29	No	0.4 Element Fault
WSG362	1241	'68409417_/_68409433'	0.77	3.33	3.33	1.31	0.5	3.21	1.29	No	0.5 Element Fault
WSG362	1242	'7995921_/_7995918'	0.67	3.33	3.33	1.31	0.4	3.18	1.29	No	0.4 Element Fault
WSG362	1243	'8012847_/_8957463'	0.6	2.5	3.33	1.31	0.77	3.33	1.29	No	0.6 Primary Over-Voltage
WSG362	1244	'8636804_/_9581109'	0.6	2.5	3.33	1.31	0.77	3.33	1.29	No	0.6 Primary Over-Voltage
WSG362	1245	'8324866_/_718025782'	0.57	3.33	3.33	1.31	0.4	3.19	1.29	No	0.4 Element Fault
WSG362	1246	'7579487_/_7579484'	0.63	3.33	3.33	1.31	0.5	3.24	1.29	No	0.5 Element Fault
WSG362	1247	'8636366_/_762018097'	0.6	3.33	3.33	1.31	0.5	3.15	1.29	No	0.5 Element Fault
WSG362	1248	'5027394_/_43626348'	0.43	2.73	3.33	1.31	0.3	3.3	1.29	No	0.3 Element Fault
WSG362	1249	'7374944_/_697944686'	0.77	3.33	3.33	1.31	0.4	3.14	1.29	No	0.4 Element Fault
WSG362	1250	'762852379_/_762852527'	0.57	2.47	3.33	1.31	0.37	3.31	1.29	No	0.37 Element Fault
WSG362	1251	'8215265_/_8842497'	3.33	1.07	3.33	1.31	0.2	2.12	1.29	No	0.2 Element Fault
WSG362	1252	'730998954_/_730998970'	0.67	3.33	3.33	1.31	0.3	3.17	1.29	No	0.3 Element Fault
WSG362	1253	'8523714_/_8523711'	0.6	3.33	3.33	1.31	0.5	3.21	1.29	No	0.5 Element Fault
WSG362	1254	'7690919_/_8325276'	0.43	2.7	3.33	1.31	0.3	3.27	1.29	No	0.3 Element Fault
WSG362	1255	'7374976_/_485435340'	3.33	3.33	3.33	1.31	0.3	3	1.29	No	0.3 Element Fault
WSG362	1256	'239395340_/_239395352'	0.43	2.7	3.33	1.31	0.3	3.26	1.29	No	0.3 Element Fault
WSG362	1257	'7690920_/_7690917'	0.43	2.67	3.33	1.31	0.3	3.24	1.29	No	0.3 Element Fault
WSG362	1258	'8324947_/_763743333'	0.6	3.33	3.33	1.31	0.4	3.11	1.29	No	0.4 Element Fault
WSG362	1259	'8010456_/_8325012'	3.33	1.07	3.33	1.31	0.2	2.12	1.29	No	0.2 Element Fault
WSG362	1260	'7995953_/_8310796'	0.63	3.33	3.33	1.31	0.4	3.08	1.29	No	0.4 Element Fault
WSG362	1261	'4956590_/_7087903'	0.7	3.33	3.33	1.31	0.5	3.08	1.29	No	0.5 Element Fault
WSG362	1262	'5027395_/_5027392'	0.43	2.67	3.33	1.31	0.3	3.23	1.29	No	0.3 Element Fault
WSG362	1263	'8010845_/_251575224'	0.43	2.67	3.33	1.31	0.3	3.23	1.29	No	0.3 Element Fault
WSG362	1264	'8937952_/_8937949'	0.7	3.33	3.33	1.31	0.5	3.08	1.29	No	0.5 Element Fault
WSG362	1265	'7375468_/_8636854_1'	0.57	2.37	3.33	1.31	0.1	3.25	1.29	No	0.1 Element Fault
WSG362	1266	'7691561_/_7691559'	0.57	2.4	3.33	1.31	0.37	3.24	1.29	No	0.37 Element Fault
WSG362	1267	'8937835_/_424342451'	0.7	3.33	3.33	1.31	0.5	3.07	1.29	No	0.5 Element Fault
WSG362	1268	'8010798_/_419785960'	3.33	1.07	3.33	1.31	0.2	2.1	1.29	No	0.2 Element Fault
WSG362	1269	'68409503_/_68409464_1'	0.7	3.33	3.33	1.31	0.5	3.09	1.29	No	0.5 Element Fault
WSG362	1270	'9269510_/_504064929'	0.57	2.37	3.33	1.31	0.77	3.22	1.29	No	0.57 Primary Over-Voltage
WSG362	1271	'9269441_/_605407190'	0.5	3.33	3.33	1.31	0.3	3.07	1.29	No	0.3 Element Fault
WSG362	1272	'8952696_/_9580685'	0.57	3.33	3.33	1.31	0.5	3.05	1.29	No	0.5 Element Fault
WSG362	1273	'8215264_/_8215262'	3.33	1.07	3.33	1.31	0.2	2.09	1.29	No	0.2 Element Fault
WSG362	1274	'7690838_/_9269359'	3.33	1.07	3.33	1.31	0.2	2.09	1.29	No	0.2 Element Fault
WSG362	1275	'7995532_/_7995530'	3.33	3.33	3.33	1.31	0.3	2.92	1.29	No	0.3 Element Fault
WSG362	1276	'8953230_/_8953227_2'	1.7	7.2	10	3.94	0.9	9.52	3.88	No	0.9 Element Fault
WSG362	1277	'7579568_/_9470520'	0.57	3.27	3.33	1.31	0.5	3.1	1.29	No	0.5 Element Fault
WSG362	1278	'4956511_/_4956587'	0.67	3.33	3.33	1.31	0.5	3.02	1.29	No	0.5 Element Fault
WSG362	1279	'7374928_/_697944718'	0.67	3.33	3.33	1.31	0.4	3.01	1.29	No	0.4 Element Fault
WSG362	1280	'7787997_/_7787995_1'	0.67	3.33	3.33	1.31	0.3	3.01	1.29	No	0.3 Element Fault
WSG362	1281	'7675899_/_8310560'	3.33	3.33	3.33	1.31	0.3	2.89	1.29	No	0.3 Element Fault
WSG362	1282	'7375420_/_506431710'	0.53	2.33	3.33	1.31	0.77	3.15	1.29	No	0.53 Primary Over-Voltage
WSG362	1283	'7995952_/_7995950'	0.6	3.33	3.33	1.31	0.4	2.99	1.29	No	0.4 Element Fault
WSG362	1284	'8010455_/_8010453'	3.33	1.07	3.33	1.31	0.2	2.08	1.29	No	0.2 Element Fault
WSG362	1285	'8325294_/_8325292'	0.4	2.53	3.33	1.31	0.3	3.13	1.29	No	0.3 Element Fault
WSG362	1286	'7690585_/_728279266'	0.57	3.33	3.33	1.31	0.4	3	1.29	No	0.4 Element Fault
WSG362	1287	'8636805_/_8636802'	0.57	2.3	3.33	1.31	0.77	3.14	1.29	No	0.57 Primary Over-Voltage
WSG362	1288	'5027198_/_43626403_2'	0.57	2.3	3.33	1.31	0.47	3.14	1.29	No	0.47 Element Fault
WSG362	1289	'7359064_/_8621610'	0.63	3.33	3.33	1.31	0.5	2.96	1.29	No	0.5 Element Fault
WSG362	1290	'8936962_/_8936991'	3.33	3.33	3.33	1.31	0.3	2.86	1.29	No	0.3 Element Fault
WSG362	1291	'43626401_/_43626403_1'	0.53	2.27	3.33	1.31	0.3	3.1	1.29	No	0.3 Element Fault
WSG362	1292	'7375072_/_9580733'	3.33	1.07	3.33	1.31	0.2	2.06	1.29	No	0.2 Element Fault
WSG362	1293	'8010327_/_412238057'	0.53	3.33	3.33	1.31	0.4	2.96	1.29	No	0.4 Element Fault
WSG362	1294	'8761672_/_9395688'	1.6	6.9	10	3.94	0.9	9.24	3.88	No	0.9 Element Fault
WSG362	1295	'7812830_/_8761670'	1.6	6.9	10	3.94	0.9	9.22	3.88	No	0.9 Element Fault
WSG362	1296	'730998986_/_749697845'	0.6	3.33	3.33	1.31	0.3	2.96	1.29	No	0.3 Element Fault
WSG362	1297	'7579569_/_7579566'	0.53	3.07	3.33	1.31	0.5	3	1.29	No	0.5 Element Fault
WSG362	1298	'7374896_/_7787995_2'	0.63	3.33	3.33	1.31	0.3	2.93	1.29	No	0.3 Element Fault
WSG362	1299	'4956498_/_4956508'	0.67	3.33	3.33	1.31	0.5	2.93	1.29	No	0.5 Element Fault
WSG362	1300	'8952695_/_8952693'	0.5	3.33	3.33	1.31	0.5	2.93	1.29	No	0.5 Primary Over-Voltage
WSG362	1301	'8622102_/_8622100'	0.57	3.33	3.33	1.31	0.4	2.92	1.29	No	0.4 Element Fault
WSG362	1302	'7374913_/_697944749'	0.63	3.33	3.33	1.31	0.4	2.92	1.29	No	0.4 Element Fault
WSG362	1303	'7359663_/_8937865'	0.63	3.33	3.33	1.31	0.5	2.92	1.29	No	0.5 Element Fault
WSG362	1304	'7812829_/_7812827'	1.6	6.8	10	3.94	0.9	9.15	3.88	No	0.9 Element Fault
WSG362	1305	'749697518_/_749697544'	0.57	3.33	3.33	1.31	0.3	2.94	1.29	No	0.3 Element Fault
WSG362	1306	'8135948_/_8135945'	1.6	6.8	10	3.94	0.9	9.13	3.88	No	0.9 Element Fault
WSG362	1307	'8010231_/_730137688'	0.87	3.33	3.33	1.31	0.3	2.81	1.29	No	0.3 Element Fault
WSG362	1308	'8636757_/_8636754'	0.4	2.43	3.33	1.31	0.3	3.03	1.29	No	0.3 Element Fault
WSG362	1309	'8214784_/_8523921'	3.33	1.07	3.33	1.31	0.2	2.03	1.29	No	0.2 Element Fault
WSG362	1310	'7898638_/_9470536'	0.53	3	3.33	1.31	0.5	2.96	1.29	No	0.5 Element Fault
WSG362	1311	'7359662_/_7359660'	0.6	3.33	3.33	1.31	0.5	2.89	1.29	No	0.5 Element Fault
WSG362	1312	'4956485_/_4956495'	0.63	3.33	3.33	1.31	0.5	2.88	1.29	No	0.5 Element Fault
WSG362	1313	'5027169_/_5027179'	0.53	2.2	3.33	1.31	0.3	3.03	1.29	No	0.3 Element Fault
WSG362	1314	'8936961_/_8936959'	3.33	3.33	3.33	1.31	0.3	2.78	1.29	No	0.3 Element Fault
WSG362	1315	'7375073_/_7375070'	3.33	1.07							

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WSG362	1328	'749697560_/749697576'	0.57	3.33	3.33	1.31	0.3	2.84	1.29 No	0.3	Element Fault
WSG362	1329	'76445060_/7898635_1'	0.5	2.87	3.33	1.31	0.5	2.88	1.29 No	0.5	Primary Over-Voltage
WSG362	1330	'7374912_/429897935'	0.6	3.33	3.33	1.31	0.4	2.81	1.29 No	0.4	Element Fault
WSG362	1331	'7995984_/8937753'	0.5	3.33	3.33	1.31	0.4	2.81	1.29 No	0.4	Element Fault
WSG362	1332	'76444959_/9269523_1'	0.37	2.33	3.33	1.31	0.3	2.92	1.29 No	0.3	Element Fault
WSG362	1333	'342546543_/342546505_1'	0.5	3.33	3.33	1.31	0.4	2.82	1.29 No	0.4	Element Fault
WSG362	1334	'7898915_/8214781'	3.33	1.07	3.33	1.31	0.2	1.99	1.29 No	0.2	Element Fault
WSG362	1335	'43613391_/43613393'	0.6	3.33	3.33	1.31	0.5	2.79	1.29 No	0.5	Element Fault
WSG362	1336	'8010216_/405561548'	0.47	3.33	3.33	1.31	0.5	2.79	1.29 No	0.47	Primary Over-Voltage
WSG362	1337	'693351215_/693351197'	0.57	3.33	3.33	1.31	0.5	2.78	1.29 No	0.5	Element Fault
WSG362	1338	'8636722_/8953299'	1	4.27	6.67	2.63	0.6	5.82	2.59 No	0.6	Element Fault
WSG362	1339	'7690520_/8324816_1'	0.57	3.33	3.33	1.31	0.5	2.7	1.29 No	0.5	Element Fault
WSG362	1340	'693351261_/693351291'	0.57	3.33	3.33	1.31	0.5	2.77	1.29 No	0.5	Element Fault
WSG362	1341	'7676221_/7676219'	0.57	3.33	3.33	1.31	0.5	2.77	1.29 No	0.5	Element Fault
WSG362	1342	'8010295_/8636396'	0.43	3.33	3.33	1.31	0.4	2.77	1.29 No	0.4	Element Fault
WSG362	1343	'43626379_/5027153'	0.5	2.1	3.33	1.31	0.3	2.89	1.29 No	0.3	Element Fault
WSG362	1344	'8010136_/8010133'	0.57	3.33	3.33	1.31	0.3	2.76	1.29 No	0.3	Element Fault
WSG362	1345	'693351208_/693351277'	0.57	3.33	3.33	1.31	0.5	2.76	1.29 No	0.5	Element Fault
WSG362	1346	'7690872_/54754513'	3.33	1.07	3.33	1.31	0.2	1.97	1.29 No	0.2	Element Fault
WSG362	1347	'8937356_/8937353'	0.83	3.33	3.33	1.31	0.3	2.64	1.29 No	0.3	Element Fault
WSG362	1348	'506431921_/506431659_1'	0.47	2.07	3.33	1.31	1.57	2.85	1.29 No	0.47	Primary Over-Voltage
WSG362	1349	'7996033_/7996030'	0.53	3.33	3.33	1.31	0.5	2.73	1.29 No	0.5	Element Fault
WSG362	1350	'9254544_/9565130'	0.8	3.33	3.33	1.31	0.3	2.64	1.29 No	0.3	Element Fault
WSG362	1351	'7995985_/731239811'	0.47	3.33	3.33	1.31	0.4	2.71	1.29 No	0.4	Element Fault
WSG362	1352	'763743372_/763743392'	0.43	3.33	3.33	1.31	0.5	2.71	1.29 No	0.43	Primary Over-Voltage
WSG362	1353	'749697602_/749697618'	0.5	3.23	3.33	1.31	0.3	2.73	1.29 No	0.3	Element Fault
WSG362	1354	'4956455_/4956466'	0.57	3.33	3.33	1.31	0.5	2.71	1.29 No	0.5	Element Fault
WSG362	1355	'7996065_/9255157'	0.53	3.33	3.33	1.31	0.5	2.7	1.29 No	0.5	Element Fault
WSG362	1356	'403617362_/403617359'	0.4	3.33	3.33	1.31	0.3	2.71	1.29 No	0.3	Element Fault
WSG362	1357	'37890254_/37894552'	0.4	3.33	3.33	1.31	0.3	2.71	1.29 No	0.3	Element Fault
WSG362	1358	'37890240_/448259218'	0.4	3.33	3.33	1.31	0.3	2.71	1.29 No	0.3	Element Fault
WSG362	1359	'37890226_/37890230'	0.4	3.33	3.33	1.31	0.3	2.71	1.29 No	0.3	Element Fault
WSG362	1360	'403617361_/37890237'	0.4	3.33	3.33	1.31	0.3	2.71	1.29 No	0.3	Element Fault
WSG362	1361	'8010519_/8010517'	3.33	1.07	3.33	1.31	0.2	1.95	1.29 No	0.2	Element Fault
WSG362	1362	'7690519_/762018141'	0.43	3.33	3.33	1.31	0.5	2.69	1.29 No	0.43	Primary Over-Voltage
WSG362	1363	'4956456_/4956453'	0.53	3.33	3.33	1.31	0.5	2.68	1.29 No	0.5	Element Fault
WSG362	1364	'5027130_/5027140'	0.5	2	3.33	1.31	0.3	2.8	1.29 No	0.3	Element Fault
WSG362	1365	'8010152_/8010149'	0.53	3.33	3.33	1.31	0.3	2.68	1.29 No	0.3	Element Fault
WSG362	1366	'8324930_/8324928'	3.33	1.07	3.33	1.31	0.2	1.94	1.29 No	0.2	Element Fault
WSG362	1367	'5027224_/5027221'	0.47	2	3.33	1.31	0.3	2.78	1.29 No	0.3	Element Fault
WSG362	1368	'8010279_/516003244'	0.4	3.33	3.33	1.31	0.4	2.67	1.29 No	0.4	Primary Over-Voltage
WSG362	1369	'8010248_/697944780'	0.53	3.33	3.33	1.31	0.4	2.65	1.29 No	0.4	Element Fault
WSG362	1370	'749697634_/749697650'	0.5	3.33	3.33	1.31	1.4	2.67	1.29 No	0.5	Primary Over-Voltage
WSG362	1371	'7898916_/7898913'	3.33	1.07	3.33	1.31	0.2	1.92	1.29 No	0.2	Element Fault
WSG362	1372	'7359647_/7996062'	0.53	3.33	3.33	1.31	0.5	2.64	1.29 No	0.5	Element Fault
WSG362	1373	'8621596_/8621594'	0.5	3.33	3.33	1.31	0.5	2.64	1.29 No	0.5	Primary Over-Voltage
WSG362	1374	'8621580_/9254541'	0.7	3.33	3.33	1.31	0.3	2.56	1.29 No	0.3	Element Fault
WSG362	1375	'76444983_/8324832_1'	0.4	3.33	3.33	1.31	0.4	2.63	1.29 No	0.4	Primary Over-Voltage
WSG362	1376	'9254576_/9254573'	0.7	3.33	3.33	1.31	0.3	2.55	1.29 No	0.3	Element Fault
WSG362	1377	'8310242_/9254589'	0.7	3.33	3.33	1.31	0.3	2.55	1.29 No	0.3	Element Fault
WSG362	1378	'5027237_/5027234'	0.47	1.97	3.33	1.31	0.3	2.74	1.29 No	0.3	Element Fault
WSG362	1379	'7996081_/7996078_1'	0.43	3.33	3.33	1.31	0.4	2.62	1.29 No	0.4	Element Fault
WSG362	1380	'49986627_/5027127'	0.47	1.93	3.33	1.31	0.3	2.72	1.29 No	0.3	Element Fault
WSG362	1381	'9269377_/605405979'	0.4	3.33	3.33	1.31	0.3	2.61	1.29 No	0.3	Element Fault
WSG362	1382	'647056574_/647056526_1'	0.47	1.93	3.33	1.31	0.1	2.71	1.29 No	0.1	Element Fault
WSG362	1383	'8310243_/8310240'	0.67	3.33	3.33	1.31	0.3	2.51	1.29 No	0.3	Element Fault
WSG362	1384	'7995516_/8621642'	0.67	3.33	3.33	1.31	0.3	2.51	1.29 No	0.3	Element Fault
WSG362	1385	'8325261_/8636720'	0.93	3.87	6.67	2.63	0.6	5.39	2.59 No	0.6	Element Fault
WSG362	1386	'605407269_/605407285'	0.37	3.33	3.33	1.31	0.3	2.59	1.29 No	0.3	Element Fault
WSG362	1387	'8010280_/8010277'	0.4	3.33	3.33	1.31	0.4	2.59	1.29 No	0.4	Primary Over-Voltage
WSG362	1388	'7995517_/7995514'	0.67	3.33	3.33	1.31	0.3	2.5	1.29 No	0.3	Element Fault
WSG362	1389	'8621629_/8621626'	0.67	3.33	3.33	1.31	0.3	2.5	1.29 No	0.3	Element Fault
WSG362	1390	'8636335_/8636332'	0.5	3.33	3.33	1.31	0.3	2.58	1.29 No	0.3	Element Fault
WSG362	1391	'43626390_/5027247'	0.47	1.9	3.33	1.31	0.3	2.67	1.29 No	0.3	Element Fault
WSG362	1392	'8214868_/8214865'	3.33	1.07	3.33	1.31	0.2	1.88	1.29 No	0.2	Element Fault
WSG362	1393	'87139280_/7359644'	0.5	3.33	3.33	1.31	0.5	2.54	1.29 No	0.5	Primary Over-Voltage
WSG362	1394	'7359049_/8936927'	0.47	3.33	3.33	1.31	0.5	2.54	1.29 No	0.47	Primary Over-Voltage
WSG362	1395	'87139320_/87139331'	0.47	3.33	3.33	1.31	0.5	2.53	1.29 No	0.47	Primary Over-Voltage
WSG362	1396	'87139247_/87139345'	0.47	3.33	3.33	1.31	0.5	2.52	1.29 No	0.47	Primary Over-Voltage
WSG362	1397	'8010813_/605405950'	0.4	3.33	3.33	1.31	0.3	2.52	1.29 No	0.3	Element Fault
WSG362	1398	'8636873_/647056526_2'	0.43	1.87	3.33	1.31	0.1	2.62	1.29 No	0.1	Element Fault
WSG362	1399	'7359646_/87139252'	0.47	3.33	3.33	1.31	0.5	2.5	1.29 No	0.47	Primary Over-Voltage
WSG362	1400	'54754605_/54754579_1'	3.33	1.07	3.33	1.31	0.2	1.86	1.29 No	0.2	Element Fault
WSG362	1401	'44964366_/5027492'	0.43	1.83	3.33	1.31	0.3	2.59	1.29 No	0.3	Element Fault
WSG362	1402	'605407307_/605407323'	0.33	3.33	3.33	1.31	0.3	2.48	1.29 No	0.3	Element Fault
WSG362	1403	'8842112_/8842109'	3.33	1.07	3.33	1.31	0.2	1.83	1.29 No	0.2	Element Fault
WSG362	1404	'415622848_/415073492_1'	0.43	3.33	3.33	1.31	0.7	2.43	1.29 No	0.43	Primary Over-Voltage
WSG362	1405	'8325260_/8325258'	0.87	3.53	6.67	2.63	0.6	5.02	2.59 No	0.6	Element Fault
WSG362	1406	'9269473_/9269489'	0.87	3.53	6.67	2.63	0.6	5.01	2.59 No	0.6	Element Fault
WSG362	1407	'7469523_/9269471'	0.8	3.53	6.67	2.63	0.6	5.01	2.59 No	0.6	Element Fault
WSG362	1408	'8636350_/9580573'	0.43	3.27	3.33	1.31	0.3	2.4	1.29 No	0.3	Element Fault
WSG362	1409	'7359048_/7359046'	0.43	3.33	3.33	1.31	0.5	2.4	1.29 No	0.43	Primary Over-Voltage
WSG362	1410	'8842128_/8842125'	3.33	1.07	3.33	1.31	0.2	1.79	1.29 No	0.2	Element Fault
WSG362	1411	'8621660_/8621658'	0.43	3.13	3.33	1.31	0.5	2.35	1.29 No	0.43	Primary Over-Voltage
WSG362	1412	'8636351_/8636348'	0.4	2.97	3.33	1.31	0.3	2.33	1.29 No	0.3	Element Fault
WSG362	1413	'7469524_/7469521'	0.8	3.33	6.67	2.63	0.6	4.8	2.59 No	0.6	Element Fault
WSG362	1414	'7996048_/7996046_1'	0.4	2.9	3.33	1.31	0.5	2.3	1.29 No	0.4	Primary Over-Voltage
WSG362	1415	'7788014_/9254621'	0.4	2.8	3.33	1.31	0.5	2.27	1.29 No	0.4	Primary Over-Voltage
WSG362	1416	'8010167_/9268791'	0.4	2.67	3.33	1.31	0.3	2.25	1.29 No	0.3	Element Fault
WSG362	1417	'8010168_/8010165'	0.37	2.53	3.33	1.31	0.3	2.2	1.29 No	0.3	Element Fault
WSG362	1418	'7788013_/7788011'	0.37	2.57	3.33	1.31	0.5	2.19	1.29 No	0.37	Primary Over-Voltage
WSG362	1419	'8952664_/9268807_1'	0.37	2.47	3.33	1.31	0.3	2.17	1.29 No	0.3	Element Fault
WSG362	1420	'473686695_/8953771'	6.67	2.13	6.67	2.63	0.2	3.33	2.59 No	0.2	Element Fault
WSG362	1421	'8011691_/473686719'	6.67	2.13	6.67	2.63	0.2	3.31	2.59 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
WSG362	1422	'8011243_/_8011689'		6.67	2.13	6.67	2.63	0.2	3.29	2.59 No	0.2 Element Fault
WSG362	1423	'8953506_/_9269923'		6.67	2.13	6.67	2.63	0.2	3.23	2.59 No	0.2 Element Fault
WSG362	1424	'8953505_/_8953503'		6.67	2.13	6.67	2.63	0.2	3.21	2.59 No	0.2 Element Fault
WSG362	1425	'137116228_/_137116096_2'		3.33	1.73	3.33	1.31	0.1	1.23	1.29 No	0.1 Element Fault
WSG362	1426	'575366628_/_134952355_1'		3.33	1.73	3.33	1.31	0.1	1.23	1.29 No	0.1 Element Fault
WSG362	1427	'8011710_/_134952355_2'		3.33	1.73	3.33	1.31	0.1	1.22	1.29 No	0.1 Element Fault
WSG362	1428	'8011244_/_8011241'		3.33	1.07	3.33	1.31	0.1	1.2	1.29 No	0.1 Element Fault
WSG362	1429	'137116078_/_137116096_1'		3.33	1.4	3.33	1.31	0.1	1.17	1.29 No	0.1 Element Fault
WSG362	1430	'599486956_/_9159645_1'		3.33	1.07	3.33	1.31	0.1	0.93	1.29 No	0.1 Element Fault
WSG362	1431	'8524317_/_9159645_2'		3.33	1.07	3.33	1.31	0.1	0.93	1.29 No	0.1 Element Fault
WSG362	1432	'8524318_/_8524315'		3.33	1.07	3.33	1.31	0.1	0.9	1.29 No	0.1 Element Fault
WSP021	0	'WSP021_/_940028'		10	4.2	2.2	0.04	2.5	8.72	1.55 No	0.04 Thermal Discharging
WSP021	1	'940016_/_940028'		10	4.2	2.2	0.04	2.5	8.07	1.53 No	0.04 Thermal Discharging
WSP021	2	'939998_/_940013_2'		6.67	2.8	1.47	0.03	1.6	4.84	1.02 No	0.03 Thermal Discharging
WSP021	3	'42923271_/_940013_1'		6.67	2.8	1.47	0.03	1.6	4.82	1.02 No	0.03 Thermal Discharging
WSP021	4	'939977_/_939974_2'		6.67	2.8	2.13	0.03	1.6	4.8	1.02 No	0.03 Thermal Discharging
WSP021	5	'939976_/_939974_1'		6.67	2.8	2.13	0.03	1.6	4.07	1.02 No	0.03 Thermal Discharging
WSP021	6	'37562463_/_44055796_1'		6.67	2.8	2.8	0.03	1.6	3.84	1.02 No	0.03 Thermal Discharging
WSP021	7	'44055792_/_44055796_2'		6.67	2.8	2.8	0.03	1.6	3.82	1.02 No	0.03 Thermal Discharging
WSP021	8	'37562473_/_44055779_2'		6.67	2.8	2.8	0.03	1.6	3.72	1.02 No	0.03 Thermal Discharging
WSP021	9	'44055777_/_44055779_1'		6.67	2.8	2.8	0.03	1.6	3.7	1.02 No	0.03 Thermal Discharging
WSP021	10	'939956_/_7173530'		6.67	2.8	2.8	0.03	1.6	3.32	1.02 No	0.03 Thermal Discharging
WSP021	11	'7811641_/_7811639_1'		6.67	2.8	2.8	0.03	0.2	3.31	1.02 No	0.03 Thermal Discharging
WSP021	12	'7198650_/_7811639_2'		6.67	2.8	2.8	0.03	0.2	3.26	1.02 No	0.03 Thermal Discharging
WSP021	13	'7198651_/_7198648'		3.33	1.4	1.4	0.01	0.1	1.62	0.51 No	0.01 Thermal Discharging
WSP021	14	'758789156_/_758789162'		6.67	2.8	2.13	0.03	1.6	3.12	1.02 No	0.03 Thermal Discharging
WSP021	15	'758789225_/_758789194_1'		3.33	1.4	1.07	0.01	0.1	1.56	0.51 No	0.01 Thermal Discharging
WSP021	16	'42923259_/_939953'		6.67	2.8	2.13	0.03	1.6	2.96	1.02 No	0.03 Thermal Discharging
WSP021	17	'758789178_/_758789194_2'		3.33	1.4	1.07	0.01	0.1	1.46	0.51 No	0.01 Thermal Discharging
WSP021	18	'42923247_/_939938'		0.8	2.8	2.13	0.03	1.6	2.88	1.02 No	0.03 Thermal Discharging
WSP021	19	'939925_/_939923'		0.4	2.8	2.13	0.03	1.6	2.61	1.02 No	0.03 Thermal Discharging
WSP021	20	'940697_/_42923296'		0.4	2.8	2.13	0.03	1.6	2.55	1.02 No	0.03 Thermal Discharging
WSP021	21	'389708704_/_389708701'		0.17	1.4	1.07	0.01	0.8	1.26	0.51 No	0.01 Thermal Discharging
WSP021	22	'940561_/_940716'		0.33	2.8	2.13	0.03	1.6	2.5	1.02 No	0.03 Thermal Discharging
WSP021	23	'940046_/_940669'		0.13	1.4	1.07	0.01	0.8	1.13	0.51 No	0.01 Thermal Discharging
WSP021	24	'940330_/_940559'		0.2	2.8	2.13	0.03	1.6	2.18	1.02 No	0.03 Thermal Discharging
WSP021	25	'940359_/_940356'		0.2	2.8	2.13	0.03	1.6	2.17	1.02 No	0.03 Thermal Discharging
WSP021	26	'940059_/_940056'		0.1	1.07	1.07	0.01	0.8	1.08	0.51 No	0.01 Thermal Discharging
WSP021	27	'121169027_/_121169024'		0.1	1.07	1.07	0.01	0.8	1.06	0.51 No	0.01 Thermal Discharging
WSP021	28	'940045_/_42923285'		0.1	1.07	1.07	0.01	0.8	1.07	0.51 No	0.01 Thermal Discharging
WSP021	29	'940074_/_940328'		0.2	2.8	2.13	0.03	1.6	2.13	1.02 No	0.03 Thermal Discharging
WSP021	30	'121169042_/_121169039'		0.1	1.07	1.07	0.01	0.8	1.05	0.51 No	0.01 Thermal Discharging
WSP021	31	'121169057_/_121169054'		0.1	1.07	1.07	0.01	0.8	1.04	0.51 No	0.01 Thermal Discharging
WSP021	32	'940075_/_940072'		0.2	2.13	2.13	0.03	1.6	2.08	1.02 No	0.03 Thermal Discharging
WSP021	33	'121169072_/_121169069'		0.1	1.07	1.07	0.01	0.8	1.03	0.51 No	0.01 Thermal Discharging
WSP021	34	'940090_/_940087'		0.2	2.13	2.13	0.03	1.6	2.04	1.02 No	0.03 Thermal Discharging
WSP021	35	'940105_/_940102'		0.2	2.13	2.13	0.03	1.6	2	1.02 No	0.03 Thermal Discharging
WSP021	36	'940120_/_940117'		0.2	2.73	2.13	0.03	1.6	1.96	1.02 No	0.03 Thermal Discharging
WSP021	37	'940135_/_940132'		0.2	2.53	2.13	0.03	1.6	1.92	1.02 No	0.03 Thermal Discharging
WSP021	38	'42923361_/_940147'		0.13	2.4	2.13	0.03	1.6	1.88	1.02 No	0.03 Thermal Discharging
WSP021	39	'940168_/_42923363'		0.13	2.33	2.13	0.03	1.6	1.86	1.02 No	0.03 Thermal Discharging
WSP021	40	'940183_/_940180'		0.13	2.6	2.13	0.03	1.6	1.84	1.02 No	0.03 Thermal Discharging
WSP021	41	'940198_/_940195'		0.13	2.53	2.13	0.03	1.6	1.83	1.02 No	0.03 Thermal Discharging
WSP021	42	'144197298_/_940270'		0.07	1.23	1.07	0.01	0.8	0.91	0.51 No	0.01 Thermal Discharging
WSP021	43	'42923373_/_940210'		0.13	2.33	2.13	0.03	1.6	1.8	1.02 No	0.03 Thermal Discharging
WSP021	44	'144197299_/_144197242'		0.07	1.2	1.07	0.01	0.8	0.9	0.51 No	0.01 Thermal Discharging
WSP021	45	'940597_/_42923375'		0.13	2.13	2.13	0.03	1.6	1.77	1.02 No	0.03 Thermal Discharging
WSP021	46	'940227_/_940595'		0.13	2.07	2.13	0.03	1.6	1.75	1.02 No	0.03 Thermal Discharging
WSP021	47	'940228_/_940225'		0.13	2	2.13	0.03	1.6	1.74	1.02 No	0.03 Thermal Discharging
WSP021	48	'940289_/_940302'		0.07	1	1.07	0.01	0.8	0.87	0.51 No	0.01 Thermal Discharging
WSP021	49	'940380_/_940377'		0.13	2	2.13	0.03	1.6	1.73	1.02 No	0.03 Thermal Discharging
WSP021	50	'42923431_/_940651'		0.13	2	2.13	0.03	1.6	1.73	1.02 No	0.03 Thermal Discharging
WSP021	51	'940288_/_940286'		0.07	0.97	1.07	0.01	0.8	0.86	0.51 No	0.01 Thermal Discharging
WSP021	52	'939911_/_940750'		0.13	1.93	2.13	0.03	1.6	1.72	1.02 No	0.03 Thermal Discharging
WSP021	53	'951168_/_951224'		0.13	1.93	2.13	0.03	1.6	1.72	1.02 No	0.03 Thermal Discharging
WSP021	54	'42929089_/_951166'		0.13	1.93	2.13	0.03	1.6	1.71	1.02 No	0.03 Thermal Discharging
WSP021	55	'42923235_/_42923237'		0.13	1.93	2.13	0.03	1.6	1.71	1.02 No	0.03 Thermal Discharging
WSP021	56	'940318_/_951211'		0.07	0.97	1.07	0.01	0.8	0.85	0.51 No	0.01 Thermal Discharging
WSP021	57	'939869_/_939867'		0.13	1.93	2.13	0.03	1.6	1.71	1.02 No	0.03 Thermal Discharging
WSP021	58	'951184_/_42929091'		0.13	1.87	2.13	0.03	1.6	1.7	1.02 No	0.03 Thermal Discharging
WSP021	59	'940317_/_940315'		0.07	0.97	1.07	0.01	0.8	0.85	0.51 No	0.01 Thermal Discharging
WSP021	60	'940844_/_940842'		0.13	1.87	2.13	0.03	1.6	1.7	1.02 No	0.03 Thermal Discharging
WSP021	61	'940815_/_940813'		0.07	0.93	1.07	0.01	0.8	0.85	0.51 No	0.01 Thermal Discharging
WSP021	62	'940345_/_940343'		0.07	0.93	1.07	0.01	0.8	0.84	0.51 No	0.01 Thermal Discharging
WSP021	63	'42923385_/_951196'		0.13	1.87	2.13	0.03	1.6	1.69	1.02 No	0.03 Thermal Discharging
WSP021	64	'940243_/_940240'		0.13	1.8	2.13	0.03	1.6	1.68	1.02 No	0.03 Thermal Discharging
WSP021	65	'940258_/_940255'		0.13	1.8	2.13	0.03	1.6	1.67	1.02 No	0.03 Thermal Discharging
WSP021	66	'940531_/_940528'		0.13	1.8	2.13	0.03	1.6	1.66	1.02 No	0.03 Thermal Discharging
WSP021	67	'940580_/_940577'		0.13	1.73	2.13	0.03	1.6	1.65	1.02 No	0.03 Thermal Discharging
WSP021	68	'940549_/_940546'		0.07	0.87	1.07	0.01	0.8	0.82	0.51 No	0.01 Thermal Discharging
WSP021	69	'940771_/_940768'		0.07	0.83	1.07	0.01	0.8	0.81	0.51 No	0.01 Thermal Discharging
WSP021	70	'940394_/_940784'		0.07	0.83	1.07	0.01	0.8	0.81	0.51 No	0.01 Thermal Discharging
WSP021	71	'939898_/_940797'		0.07	0.83	1.07	0.01	0.8	0.8	0.51 No	0.01 Thermal Discharging
WSP021	72	'940395_/_940392'		0.07	0.83	1.07	0.01	0.8	0.8	0.51 No	0.01 Thermal Discharging
WSP021	73	'939885_/_939895'		0.07	0.83	1.07	0.01	0.8	0.8	0.51 No	0.01 Thermal Discharging
WSP021	74	'42923408_/_940405'		0.07	0.8	1.07	0.01	0.8	0.79	0.51 No	0.01 Thermal Discharging
WSP021	75	'939884_/_939882'		0.07	0.8	1.07	0.01	0.8	0.79	0.51 No	0.01 Thermal Discharging
WSP021	76	'940685_/_940682'		0.07	0.8	1.07	0.01	0.8	0.79	0.51 No	0.01 Thermal Discharging
WSP021	77	'42923397_/_42923410'		0.07	0.77	1.07	0.01	0.8	0.78	0.51 No	0.01 Thermal Discharging
WSP021	78	'940628_/_42923399'		0.07	0.77	1.07	0.01	0.8	0.77	0.51 No	0.01 Thermal Discharging
WSP021	79	'940736_/_940734'		0.07	0.77	1.07	0.01	0.8	0.77	0.51 No	0.01 Thermal Discharging
WSP021	80	'940433_/_940638'		0.07	0.73	1.07	0.01	0.8	0.76	0.51 No	0.01 Thermal Discharging
WSP021	81	'940434_/_940431'		0.07	0.73	1.07	0.01	0.8	0.75	0.51 No	0.01 Thermal Discharging
WSP021	82	'940447_/_940444'		0.07	0.7	1.07	0.01	0.8	0.75	0.51 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
WSP021	83	'940460_/940457'		0.07	0.7	1.07	0.01	0.8	0.74	0.51 No	0.01 Thermal Discharging
WSP021	84	'940473_/940470'		0.07	0.7	1.07	0.01	0.8	0.73	0.51 No	0.01 Thermal Discharging
WSP021	85	'940489_/940486'		0.07	0.67	1.07	0.01	0.8	0.72	0.51 No	0.01 Thermal Discharging
WSP021	86	'940502_/940512'		0.07	0.67	1.07	0.01	0.8	0.71	0.51 No	0.01 Thermal Discharging
WSP021	87	'940831_/940829'		0.07	0.67	1.07	0.01	0.8	0.71	0.51 No	0.01 Thermal Discharging
WSP021	88	'940501_/940499'		0.07	0.63	1.07	0.01	0.8	0.7	0.51 No	0.01 Thermal Discharging
WSU021	0	'WSU021_/1091912_4'		10	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	1	'474012089_/1091912_4'		10	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	2	'474012073_/1091912_3'		10	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	3	'474012054_/1091912_2'		10	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	4	'1091898_/1091912_1'		10	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	5	'474011993_/1091895_2'		10	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	6	'1091881_/1091895_1'		10	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	7	'1091864_/1091878'		8.6	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	8	'1091844_/1091861'		6.3	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	9	'1091770_/1091841'		5.1	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	10	'1091750_/1091767'		4.6	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	11	'42953668_/1091747'		4.4	10	10	0.01	4.1	10	10 No	0.01 Thermal Discharging
WSU021	12	'1091786_/1091784'		3.9	10	10	0.01	3.8	10	10 No	0.01 Thermal Discharging
WSU021	13	'8462987_/9411174_1'		1.27	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
WSU021	14	'42953705_/42953707'		3.5	10	10	0.01	3.8	10	10 No	0.01 Thermal Discharging
WSU021	15	'1091932_/1091929'		3.1	10	10	0.01	3.8	10	10 No	0.01 Thermal Discharging
WSU021	16	'42953718_/1091949'		2.9	10	10	0.01	3.8	10	10 No	0.01 Thermal Discharging
WSU021	17	'1091989_/1091986'		2.7	10	10	0.01	3.8	10	10 No	0.01 Thermal Discharging
WSU021	18	'1091717_/1092006'		2.6	10	10	0.01	3.8	10	10 No	0.01 Thermal Discharging
WSU021	19	'1091704_/1091714'		0.83	3.33	3.33	0	1.2	3.33	3.33 No	0 Thermal Discharging
WSU021	20	'1091804_/1091824'		2.4	10	10	0.01	2.8	10	10 No	0.01 Thermal Discharging
WSU021	21	'1091703_/1091701'		0.8	3.33	3.33	0	1.2	3.33	3.33 No	0 Thermal Discharging
WSU021	22	'1091583_/1091801'		2.2	10	10	0.01	2.8	10	10 No	0.01 Thermal Discharging
WSU021	23	'1091732_/42953683'		0.73	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	24	'1091584_/1091581'		0.7	3.33	3.33	0	0.93	3.33	3.33 No	0 Thermal Discharging
WSU021	25	'42953694_/1091623'		0.7	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	26	'1091597_/1091594'		0.67	3.33	3.33	0	0.93	3.33	3.33 No	0 Thermal Discharging
WSU021	27	'1091610_/1091607'		0.63	3.33	3.33	0	0.93	3.33	3.33 No	0 Thermal Discharging
WSU021	28	'1091639_/1091636'		0.63	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	29	'9411177_/9411174_2'		0.6	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
WSU021	30	'1091652_/1091649'		0.57	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	31	'379447093_/1091662'		0.53	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	32	'1091665_/379447095'		0.53	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	33	'379447131_/379447128'		0.5	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	34	'1091678_/1091675'		0.5	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	35	'1091528_/1091688'		0.47	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	36	'379447154_/379447151'		0.47	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	37	'1091529_/1091526'		0.43	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	38	'1091542_/1091539'		0.43	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	39	'1091555_/1091552'		0.43	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WSU021	40	'1091571_/1091568'		0.4	3.33	3.33	0	0.9	3.33	3.33 No	0 Thermal Discharging
WTB021	0	'WTB021_/3515841'		10	10	10	0.22	10	10	5.88 Yes	0.22 Thermal Discharging
WTB021	1	'3515810_/3515841'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	2	'3515792_/3515824'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	3	'3515776_/3515807'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	4	'3515758_/3515773'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	5	'3515793_/3515790'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	6	'3515874_/3515871'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	7	'3515861_/3515888'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	8	'3515741_/3515756'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	9	'123559578_/3515963'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	10	'3515966_/123559580_1'		10	10	10	0.22	1.6	10	4.2 Yes	0.22 Thermal Discharging
WTB021	11	'3515860_/43330569_2'		3.33	3.33	3.33	0.07	1.3	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	12	'3515986_/123559580_2'		10	10	10	0.22	1.6	10	4.2 Yes	0.22 Thermal Discharging
WTB021	13	'50007830_/3515739'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	14	'3515701_/3515719'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	15	'3513921_/3515699'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	16	'3514007_/3514022_1'		6.67	6.67	6.67	0.15	0.8	6.67	2.8 Yes	0.15 Thermal Discharging
WTB021	17	'3513922_/3513919'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	18	'3513853_/3513936'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	19	'7578164_/7578161_2'		3.33	3.33	3.33	0.07	1.2	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	20	'43330567_/43330569_1'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	21	'3513956_/3513953'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	22	'3513690_/3513970'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	23	'123559636_/3513851_1'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	24	'3513854_/3513851_2'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	25	'3513990_/3513987'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	26	'3513634_/3513687'		3.33	3.33	3.33	0.07	1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	27	'43332296_/3517018'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	28	'3513635_/3513632'		3.33	3.33	3.33	0.07	0.1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	29	'3516887_/43332298'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	30	'66701461_/8522499_1'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	31	'3513835_/3514022_2'		6.67	6.67	6.67	0.15	0.8	6.67	2.8 Yes	0.15 Thermal Discharging
WTB021	32	'3516803_/3516884'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	33	'3516920_/3516935'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	34	'43329649_/123559616'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	35	'590949508_/8522499_2'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	36	'43332347_/3516918'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	37	'3516682_/3516679'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	38	'3515675_/3515908'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	39	'8522502_/590949530'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	40	'3516699_/3516696'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	41	'9157736_/9157749_1'		3.33	3.33	3.33	0.07	0.2	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	42	'454615013_/454614912_1'		10	10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	43	'43332371_/3517126'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	44	'3516804_/43332449'		3.33	3.33	3.33	0.07	1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	45	'3517095_/3517109'		10	10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	46	'3513703_/43329651'		3.33	3.33	3.33	0.07	0.4	3.33	1.4 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
WTB021	47	'479807061_/9157749_2'	3.33		3.33	3.33	0.07	0.2	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	48	'43332410_/3517092'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	49	'3517077_/3517075'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	50	'3513836_/43329684'	6.67		6.67	6.67	0.15	0.8	6.67	2.8 Yes	0.15 Thermal Discharging
WTB021	51	'454614915_/454614912_2'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	52	'3517368_/3517365'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	53	'3520048_/3520151'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	54	'7578163_/7578161_1'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	55	'3520120_/624671577_2'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	56	'3513648_/3513645'	3.33		3.33	3.33	0.07	0.1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	57	'43332534_/43332536'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	58	'43332397_/3517348'	10		10	10	0.22	4.1	10	4.2 Yes	0.22 Thermal Discharging
WTB021	59	'43332283_/43332285'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	60	'3517422_/3517419'	3.33		3.33	3.33	0.07	1.3	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	61	'3519929_/3519927'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	62	'3516994_/454614926'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	63	'3520014_/3520046'	10		10	10	0.22	3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	64	'403411571_/390034880_1'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	65	'3519963_/3519961'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	66	'3515663_/3515673'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	67	'43332244_/43332246'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	68	'3516749_/3516747'	10		10	10	0.22	4.1	10	4.2 Yes	0.22 Thermal Discharging
WTB021	69	'3519868_/3519886'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	70	'3519848_/3519866'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	71	'3517149_/3517146'	10		10	10	0.22	3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	72	'3517442_/3517439'	3.33		3.33	3.33	0.07	0.43	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	73	'3519400_/3519846'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	74	'43332621_/3513658'	3.33		3.33	3.33	0.07	0.1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	75	'3519401_/3519398'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	76	'43329718_/3519415'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	77	'3519435_/3519432'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	78	'43332384_/43332386'	10		10	10	0.22	4.1	10	4.2 Yes	0.22 Thermal Discharging
WTB021	79	'479807019_/479807116'	3.33		3.33	3.33	0.07	0.2	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	80	'3519452_/3519449'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	81	'454615040_/454615037'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	82	'3516667_/3519906'	6.67		6.67	6.67	0.15	2.7	6.67	2.8 Yes	0.15 Thermal Discharging
WTB021	83	'3519384_/3519466'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	84	'7897518_/7897515'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	85	'8213310_/8213323_1'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	86	'43329705_/3519483'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	87	'458542166_/458542163'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	88	'465141420_/465141361_1'	10		10	10	0.22	0.8	10	4.2 Yes	0.22 Thermal Discharging
WTB021	89	'3519502_/43329707'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	90	'390034883_/390034880_2'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	91	'3515662_/3515660'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	92	'43332626_/43332623'	3.33		3.33	3.33	0.07	0.1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	93	'3519503_/3519500'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	94	'465141342_/465141361_2'	10		10	10	0.22	0.8	10	4.2 Yes	0.22 Thermal Discharging
WTB021	95	'3519797_/3519826'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	96	'43332458_/3516814'	10		10	10	0.22	4.1	10	4.2 Yes	0.22 Thermal Discharging
WTB021	97	'610507318_/3519382'	3.33		3.33	3.33	0.07	1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	98	'458542186_/458542183'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	99	'3516666_/3516664'	6.67		6.67	6.67	0.15	2.7	6.67	2.8 Yes	0.15 Thermal Discharging
WTB021	100	'483280793_/3519813_2'	3.33		3.33	3.33	0.07	1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	101	'3516343_/482770178'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	102	'43330533_/482770211'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	103	'3516854_/43332460'	3.33		3.33	3.33	0.07	1.3	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	104	'3513883_/3519537'	10		10	10	0.22	4.1	10	4.2 Yes	0.22 Thermal Discharging
WTB021	105	'3515483_/482770232'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	106	'8213326_/8213323_2'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	107	'3515688_/3515686'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	108	'43330589_/482770263'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	109	'413147450_/482770294'	10		10	10	0.22	10	10	4.2 Yes	0.22 Thermal Discharging
WTB021	110	'482770169_/482770316_1'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	111	'744980885_/744980883'	3.33		3.33	3.33	0.07	1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	112	'3516073_/482770316_2'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	113	'43329768_/43329770'	10		10	10	0.22	4.1	10	4.2 Yes	0.22 Thermal Discharging
WTB021	114	'3516088_/482770336'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	115	'392880039_/482770356'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	116	'3519781_/3519779'	3.33		3.33	3.33	0.07	1.3	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	117	'9157704_/9157717_2'	3.33		3.33	3.33	0.07	1.3	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	118	'8522438_/8522451_2'	3.33		3.33	3.33	0.07	1.3	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	119	'392880059_/482770378'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	120	'3513898_/3513896'	10		10	10	0.22	4.1	10	4.2 Yes	0.22 Thermal Discharging
WTB021	121	'392880685_/392880634_1'	3.33		3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	122	'43329694_/3519813_1'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	123	'392880079_/482770449'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	124	'3516561_/3516764'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	125	'392880099_/482770467'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	126	'403968168_/403968136_1'	10		10	10	0.07	0.8	10	2.68 Yes	0.07 Thermal Discharging
WTB021	127	'392880119_/482770485'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	128	'8840794_/8840791'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	129	'392880145_/482770509'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	130	'392880185_/482770531'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	131	'3516438_/3516558'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	132	'392880972_/482770795'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	133	'43329671_/43329673'	3.33		3.33	3.33	0.07	1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	134	'485990718_/485990715'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	135	'482770601_/485990731'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	136	'392880637_/392880634_2'	3.33		3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	137	'428122705_/403968136_2'	10		10	10	0.07	0.8	10	2.68 Yes	0.07 Thermal Discharging
WTB021	138	'7897534_/8522451_1'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	139	'65544965_/482770853'	10		10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	140	'65544994_/482770871'	10		10	10	0.07	10	10	2.68 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
WTB021	141	'3514197_/_482770889'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	142	'43329731_/_3516435'		10	10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	143	'108759668_/_433304036_1'	3.33	3.33	3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	144	'65546746_/_3515299_1'	3.33	3.33	3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	145	'65545053_/_483280009'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	146	'43329660_/_3515589'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	147	'8522421_/_9157717_1'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	148	'486516903_/_486516900'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	149	'486517467_/_486516918_1'		10	10	10	0	10	10	3.77 Yes	0 Thermal Discharging
WTB021	150	'486516921_/_486516918_2'		10	10	10	0	10	10	3.77 Yes	0 Thermal Discharging
WTB021	151	'486517417_/_486517003_1'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	152	'486516945_/_486516942'		10	10	10	0	10	10	3.77 Yes	0 Thermal Discharging
WTB021	153	'486517427_/_486517019_1'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	154	'486517249_/_486517003_2'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	155	'486517006_/_486517003_3'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	156	'486516963_/_486516960'		10	10	10	0	10	10	3.77 Yes	0 Thermal Discharging
WTB021	157	'486517437_/_486517035_1'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	158	'486517259_/_486517019_2'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	159	'3514198_/_483280027'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	160	'486517324_/_486517142_1'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	161	'486517022_/_486517019_3'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	162	'486517269_/_486517035_2'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	163	'486517038_/_486517035_3'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	164	'486517334_/_486517158_1'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	165	'486517344_/_486517176_1'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	166	'486517145_/_486517142_2'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	167	'486517161_/_486517158_2'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	168	'486517179_/_486517176_2'		10	10	10	0	1	10	3.77 Yes	0 Thermal Discharging
WTB021	169	'485991126_/_485991112'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	170	'3515286_/_433304036_2'	3.33	3.33	3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	171	'428122775_/_403968352'	3.33	3.33	3.33	3.33	0.02	0.27	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	172	'485991148_/_485991130'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	173	'3515302_/_3515299_2'	3.33	3.33	3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	174	'485991170_/_485991152'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	175	'3516374_/_43329733'		10	10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	176	'483280126_/_485991174'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	177	'485991202_/_65545282_2'		10	10	10	0.07	4.1	10	2.68 Yes	0.07 Thermal Discharging
WTB021	178	'3513882_/_3513880'	3.33	3.33	3.33	3.33	0.07	1	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	179	'483280144_/_483280141'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	180	'7897549_/_8522419'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	181	'483280180_/_483280159'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	182	'483280204_/_483280201'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	183	'483280711_/_483280280_1'		10	10	10	0	10	10	3.58 Yes	0 Thermal Discharging
WTB021	184	'483280283_/_483280280_2'		10	10	10	0	10	10	3.58 Yes	0 Thermal Discharging
WTB021	185	'483281205_/_483280383_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	186	'7263742_/_443900007'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	187	'483280307_/_483280304'		10	10	10	0	10	10	3.58 Yes	0 Thermal Discharging
WTB021	188	'483281215_/_483280414_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	189	'483281069_/_483280383_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	190	'65545304_/_65545282_1'		10	10	10	0.07	1.3	10	2.68 Yes	0.07 Thermal Discharging
WTB021	191	'483280386_/_483280383_3'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	192	'483280323_/_483280320'		10	10	10	0	10	10	3.58 Yes	0 Thermal Discharging
WTB021	193	'483281225_/_483280463_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	194	'483281059_/_483280414_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	195	'483280417_/_483280414_3'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	196	'483280339_/_483280336'		10	10	10	0	10	10	3.58 Yes	0 Thermal Discharging
WTB021	197	'483281235_/_483280490_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	198	'483281049_/_483280463_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	199	'485991318_/_485991322'		10	10	10	0.07	10	10	2.68 Yes	0.07 Thermal Discharging
WTB021	200	'483280466_/_483280463_3'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	201	'485991048_/_3514179'	3.33	3.33	3.33	3.33	0.02	1.3	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	202	'483280357_/_483280354'		10	10	10	0	10	10	3.58 Yes	0 Thermal Discharging
WTB021	203	'485991055_/_485991052'	3.33	3.33	3.33	3.33	0.02	1.3	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	204	'483281331_/_483280836_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	205	'483281039_/_483280490_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	206	'483281245_/_483280517_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	207	'483280493_/_483280490_3'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	208	'483281341_/_483280852_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	209	'483281029_/_483280517_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	210	'483280520_/_483280517_3'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	211	'483281351_/_483280868_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	212	'483281361_/_483280884_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	213	'483281371_/_483280900_1'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	214	'483280839_/_483280836_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	215	'3514327_/_508801384'	6.67	6.67	6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	216	'483280855_/_483280852_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	217	'483280871_/_483280868_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	218	'3513719_/_3515563'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	219	'483280887_/_483280884_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	220	'3516357_/_3516372'		10	10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	221	'483280903_/_483280900_2'		10	10	10	0	1	10	3.58 Yes	0 Thermal Discharging
WTB021	222	'428122882_/_3516249'	3.33	3.33	3.33	3.33	0.02	0.27	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	223	'247461917_/_3514325'	6.67	6.67	6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	224	'7897550_/_7897547'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	225	'3516358_/_3516355'		10	10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	226	'119296990_/_3517489'	6.67	6.67	6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	227	'8213193_/_8213191_1'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	228	'247461965_/_247461919'	6.67	6.67	6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	229	'3513718_/_3513716'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	230	'3516394_/_3516392'		10	10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	231	'7263741_/_595047813'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	232	'43329781_/_3516472'		10	10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	233	'7263773_/_8213175'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	234	'7263774_/_8522515_1'	3.33	3.33	3.33	3.33	0.07	0.4	3.33	1.4 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
WTB021	235	'247462024_/_247461967'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	236	'43330635_/_428122884'	3.33		3.33	3.33	0.02	0.27	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	237	'3513731_/_3513729'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	238	'8213194_/_8213191_2'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	239	'247462061_/_247462026'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	240	'3516455_/_3516492'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	241	'3513745_/_3513742'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	242	'247488914_/_247462063'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	243	'3516268_/_3516265'	3.33		3.33	3.33	0.02	0.27	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	244	'7578179_/_9469794'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	245	'44840101_/_3515550'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	246	'496312708_/_247488916'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	247	'3516281_/_3516278'	3.33		3.33	3.33	0.02	0.27	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	248	'247488962_/_496312712'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	249	'3516454_/_3516452'	10		10	10	0.22	1.3	10	4.2 Yes	0.22 Thermal Discharging
WTB021	250	'496312743_/_478241801'	3.33		3.33	3.33	0.02	1.3	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	251	'496312757_/_478241832_1'	3.33		3.33	3.33	0.02	0.1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	252	'3513758_/_3513755'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	253	'247559547_/_247488964'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	254	'7578180_/_7578177'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	255	'3513783_/_3513768'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	256	'65545335_/_65545313'	10		10	10	0.07	1.3	10	2.68 Yes	0.07 Thermal Discharging
WTB021	257	'247559626_/_247559549'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	258	'3513784_/_3513781'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	259	'251263687_/_247707497'	3.33		3.33	3.33	0.02	1.3	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	260	'247559679_/_247559628'	6.67		6.67	6.67	0.05	4	6.67	1.79 Yes	0.05 Thermal Discharging
WTB021	261	'3513810_/_3513807'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	262	'251263641_/_247707522'	3.33		3.33	3.33	0.02	1.3	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	263	'314298611_/_3514515_1'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	264	'314298633_/_3514515_2'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	265	'247559745_/_247559681'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	266	'3513823_/_3513820'	3.33		3.33	3.33	0.07	0.4	3.33	1.4 Yes	0.07 Thermal Discharging
WTB021	267	'478241816_/_478241832_2'	3.33		3.33	3.33	0.02	0.1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	268	'43330136_/_3514573'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	269	'247561897_/_247559747'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	270	'3514518_/_3514515_3'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	271	'3514676_/_43330138'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	272	'3514707_/_247561899'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	273	'247607989_/_3514888'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	274	'43330159_/_3514528'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	275	'3514531_/_3514740_1'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	276	'3514563_/_3514560'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	277	'3514891_/_247607991'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	278	'247608060_/_3514719'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	279	'374544232_/_251263393_1'	3.33		3.33	3.33	0.02	0.1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	280	'251263466_/_251263393_2'	3.33		3.33	3.33	0.02	0.1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	281	'247717109_/_247717111'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	282	'247608164_/_247608062'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	283	'3514546_/_3514740_2'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	284	'3514878_/_433300005'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	285	'3514907_/_3514904'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	286	'251263449_/_251263468'	3.33		3.33	3.33	0.02	0.1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	287	'247829486_/_247722673'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	288	'247909853_/_247909851'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	289	'251263432_/_251263451'	3.33		3.33	3.33	0.02	0.1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	290	'3515952_/_3515999_1'	3.33		3.33	3.33	0.07	0.3	3.18	1.4 Yes	0.07 Thermal Discharging
WTB021	291	'3514547_/_3514544'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	292	'43330225_/_3514917'	3.33		3.33	3.33	0.02	1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	293	'247909897_/_247909894'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	294	'247831128_/_43330038_2'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	295	'43330669_/_3515999_2'	3.33		3.33	3.33	0.07	0.3	3.13	1.4 Yes	0.07 Thermal Discharging
WTB021	296	'65545364_/_65545342'	2.9		10	10	0.07	1.3	10	2.68 Yes	0.07 Thermal Discharging
WTB021	297	'108759656_/_65545416_1'	0.97		3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	298	'251263437_/_251263434'	3.33		3.33	3.33	0.02	0.1	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	299	'247911964_/_247911961'	3.33		3.33	3.33	0.02	0.9	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	300	'65545442_/_65545416_2'	1.07		3.33	3.33	0.02	0.2	3.33	0.89 Yes	0.02 Thermal Discharging
WTB021	301	'247911993_/_247911990'	3.33		3.33	3.33	0.02	0.9	3.29	0.89 Yes	0.02 Thermal Discharging
WTB021	302	'65546264_/_65545986_1'	2		10	10	0.07	1.3	9.96	2.68 Yes	0.07 Thermal Discharging
WTB021	303	'65546258_/_65545986_2'	2		10	10	0.07	1.3	9.96	2.68 Yes	0.07 Thermal Discharging
WTB021	304	'349945826_/_349945763_1'	0.67		3.33	3.33	0.02	0.2	3.31	0.89 Yes	0.02 Thermal Discharging
WTB021	305	'252099027_/_247912058'	3.33		3.33	3.33	0.02	0.9	3.21	0.89 Yes	0.02 Thermal Discharging
WTB021	306	'252099081_/_3514631_2'	3.33		3.33	3.33	0.02	0.9	3.19	0.89 Yes	0.02 Thermal Discharging
WTB021	307	'43330036_/_43330038_1'	3.33		3.33	3.33	0.02	0.1	3.16	0.89 Yes	0.02 Thermal Discharging
WTB021	308	'3514269_/_65545444'	0.9		3.33	3.33	0.02	0.2	3.24	0.89 Yes	0.02 Thermal Discharging
WTB021	309	'349945766_/_349945763_2'	0.7		3.33	3.33	0.02	0.2	3.23	0.89 Yes	0.02 Thermal Discharging
WTB021	310	'43330236_/_3514930'	3.33		3.33	3.33	0.02	1	3.17	0.89 Yes	0.02 Thermal Discharging
WTB021	311	'65546273_/_65545492'	1.8		10	10	0.07	1.3	9.67	2.68 Yes	0.07 Thermal Discharging
WTB021	312	'43330181_/_3514631_1'	3.33		3.33	3.33	0.02	0.1	3.1	0.89 Yes	0.02 Thermal Discharging
WTB021	313	'247912097_/_247912094'	3.33		3.33	3.33	0.02	0.9	3.08	0.89 Yes	0.02 Thermal Discharging
WTB021	314	'3514270_/_3514267'	0.77		3.33	3.33	0.02	0.2	3.15	0.89 Yes	0.02 Thermal Discharging
WTB021	315	'109381162_/_65545520'	1.6		10	10	0.07	1.3	9.39	2.68 Yes	0.07 Thermal Discharging
WTB021	316	'43329970_/_3514280'	0.7		3.33	3.33	0.02	0.2	3.09	0.89 Yes	0.02 Thermal Discharging
WTB021	317	'3514650_/_43330116'	3.33		3.33	3.33	0.02	0.1	2.96	0.89 Yes	0.02 Thermal Discharging
WTB021	318	'252099087_/_247912123'	3.33		3.33	3.33	0.02	0.9	2.96	0.89 Yes	0.02 Thermal Discharging
WTB021	319	'431741134_/_247839435_1'	3.33		3.33	3.33	0.02	0.1	2.94	0.89 Yes	0.02 Thermal Discharging
WTB021	320	'65546364_/_109381166'	1.5		10	10	0.07	1.3	9.09	2.68 Yes	0.07 Thermal Discharging
WTB021	321	'90193996_/_109381224_1'	1.5		10	10	0.07	0.5	9.08	2.68 Yes	0.07 Thermal Discharging
WTB021	322	'266790088_/_91191705_1'	0.47		3.33	3.33	0.02	0.2	3.02	0.89 Yes	0.02 Thermal Discharging
WTB021	323	'43330357_/_3515137'	0.93		3.33	3.33	0.02	1	2.96	0.89 Yes	0.02 Thermal Discharging
WTB021	324	'247839438_/_247839435_2'	3.33		3.33	3.33	0.02	0.1	2.92	0.89 Yes	0.02 Thermal Discharging
WTB021	325	'252099141_/_247912157'	3.33		3.33	3.33	0.02	0.9	2.9	0.89 Yes	0.02 Thermal Discharging
WTB021	326	'252099183_/_247839622_1'	3.33		3.33	3.33	0.02	0.1	2.88	0.89 Yes	0.02 Thermal Discharging
WTB021	327	'252099560_/_252099562'	3.33		3.33	3.33	0.02	0.1	2.87	0.89 Yes	0.02 Thermal Discharging
WTB021	328	'109381213_/_109381224_2'	1.3		10	10	0.07	0.5	8.86	2.68 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
WTB021	329	'91191680_/_91191705_2'		0.43	3.33	3.33	0.02	0.2	2.95	0.89 Yes	0.02 Thermal Discharging
WTB021	330	'247842715_/_247839622_2'		3.33	3.33	3.33	0.02	0.1	2.85	0.89 Yes	0.02 Thermal Discharging
WTB021	331	'3515110_/_3515121'		0.77	3.33	3.33	0.02	1	2.88	0.89 Yes	0.02 Thermal Discharging
WTB021	332	'43330058_/_3514398'		3.33	3.33	3.33	0.02	0.1	2.84	0.89 Yes	0.02 Thermal Discharging
WTB021	333	'517122214_/_247842717'		3.33	3.33	3.33	0.02	0.1	2.81	0.89 Yes	0.02 Thermal Discharging
WTB021	334	'247549931_/_247549928'		3.33	3.33	3.33	0.02	0.9	2.81	0.89 Yes	0.02 Thermal Discharging
WTB021	335	'65546363_/_65545568'		0.43	3.33	3.33	0.02	0.2	2.88	0.89 Yes	0.02 Thermal Discharging
WTB021	336	'251263106_/_3514411'		3.33	3.33	3.33	0.02	0.1	2.79	0.89 Yes	0.02 Thermal Discharging
WTB021	337	'3514299_/_3514296'		0.5	3.33	3.33	0.02	0.2	2.83	0.89 Yes	0.02 Thermal Discharging
WTB021	338	'3514414_/_251263110'		3.33	3.33	3.33	0.02	0.1	2.75	0.89 Yes	0.02 Thermal Discharging
WTB021	339	'247702316_/_247702313'		0.93	3.33	3.33	0.02	0.9	2.72	0.89 Yes	0.02 Thermal Discharging
WTB021	340	'65546385_/_65545592'		0.4	3.33	3.33	0.02	0.2	2.78	0.89 Yes	0.02 Thermal Discharging
WTB021	341	'538084071_/_3515108'		0.6	3.33	3.33	0.02	1	2.74	0.89 Yes	0.02 Thermal Discharging
WTB021	342	'247839636_/_517122218'		0.8	3.33	3.33	0.02	0.1	2.7	0.89 Yes	0.02 Thermal Discharging
WTB021	343	'247702350_/_247702347'		0.77	3.33	3.33	0.02	0.9	2.64	0.89 Yes	0.02 Thermal Discharging
WTB021	344	'65546391_/_65545632'		0.37	3.33	3.33	0.02	0.2	2.71	0.89 Yes	0.02 Thermal Discharging
WTB021	345	'247915148_/_247534682_1'		0.77	3.33	3.33	0.02	0.1	2.63	0.89 Yes	0.02 Thermal Discharging
WTB021	346	'247534490_/_247534682_2'		0.73	3.33	3.33	0.02	0.1	2.62	0.89 Yes	0.02 Thermal Discharging
WTB021	347	'43330302_/_538084075'		0.53	3.33	3.33	0.02	1	2.64	0.89 Yes	0.02 Thermal Discharging
WTB021	348	'145826357_/_253064765'		0.67	3.33	3.33	0.02	0.1	2.58	0.89 Yes	0.02 Thermal Discharging
WTB021	349	'43330313_/_3515082'		0.5	3.33	3.33	0.02	1	2.59	0.89 Yes	0.02 Thermal Discharging
WTB021	350	'252098948_/_247927801'		0.67	3.33	3.33	0.02	0.9	2.56	0.89 Yes	0.02 Thermal Discharging
WTB021	351	'65545686_/_65545660'		0.33	3.33	3.33	0.02	0.2	2.61	0.89 Yes	0.02 Thermal Discharging
WTB021	352	'247927798_/_3517525_2'		0.63	3.33	3.33	0.02	0.9	2.54	0.89 Yes	0.02 Thermal Discharging
WTB021	353	'145826413_/_145826354'		0.6	3.33	3.33	0.02	0.1	2.51	0.89 Yes	0.02 Thermal Discharging
WTB021	354	'65545691_/_65545688'		0.33	3.33	3.33	0.02	0.2	2.57	0.89 Yes	0.02 Thermal Discharging
WTB021	355	'247927833_/_247927830'		0.6	3.33	3.33	0.02	0.9	2.51	0.89 Yes	0.02 Thermal Discharging
WTB021	356	'43330335_/_3515095'		0.47	3.33	3.33	0.02	1	2.52	0.89 Yes	0.02 Thermal Discharging
WTB021	357	'43329992_/_43329994'		0.37	3.33	3.33	0.02	0.2	2.53	0.89 Yes	0.02 Thermal Discharging
WTB021	358	'3514945_/_3517525_1'		0.53	3.33	3.33	0.02	0.1	2.45	0.89 Yes	0.02 Thermal Discharging
WTB021	359	'247927862_/_247927859'		0.57	3.33	3.33	0.02	0.9	2.45	0.89 Yes	0.02 Thermal Discharging
WTB021	360	'43330346_/_3515069'		0.43	3.33	3.33	0.02	1	2.43	0.89 Yes	0.02 Thermal Discharging
WTB021	361	'252099189_/_252098063'		0.5	3.33	3.33	0.02	0.9	2.39	0.89 Yes	0.02 Thermal Discharging
WTB021	362	'252099237_/_3517589_2'		0.5	3.33	3.33	0.02	0.9	2.37	0.89 Yes	0.02 Thermal Discharging
WTB021	363	'3514959_/_3514956'		0.47	3.33	3.33	0.02	0.1	2.36	0.89 Yes	0.02 Thermal Discharging
WTB021	364	'43330324_/_3515056'		0.4	3.33	3.33	0.02	1	2.36	0.89 Yes	0.02 Thermal Discharging
WTB021	365	'252098523_/_252098520'		0.47	3.33	3.33	0.02	0.9	2.32	0.89 Yes	0.02 Thermal Discharging
WTB021	366	'108218033_/_247722589'		0.47	3.33	3.33	0.02	0.9	2.3	0.89 Yes	0.02 Thermal Discharging
WTB021	367	'3517592_/_3517589_1'		0.47	3.33	3.33	0.02	0.1	2.27	0.89 Yes	0.02 Thermal Discharging
WTB021	368	'3514946_/_3514943'		0.43	3.33	3.33	0.02	0.1	2.26	0.89 Yes	0.02 Thermal Discharging
WTB021	369	'67057133_/_7186337'		0.43	3.33	3.33	0.02	0.1	2.24	0.89 Yes	0.02 Thermal Discharging
WTB021	370	'252098581_/_108218045'		0.43	3.33	3.33	0.02	0.9	2.23	0.89 Yes	0.02 Thermal Discharging
WTB021	371	'67057099_/_67057127'		0.43	3.33	3.33	0.02	0.1	2.21	0.89 Yes	0.02 Thermal Discharging
WTB021	372	'67057428_/_67057367_1'		0.4	3.33	3.33	0.02	0.1	2.2	0.89 Yes	0.02 Thermal Discharging
WTB021	373	'43330423_/_3515043'		0.33	3.33	3.33	0.02	1	2.23	0.89 Yes	0.02 Thermal Discharging
WTB021	374	'40374328_/_7186353'		0.4	3.33	3.33	0.02	0.1	2.18	0.89 Yes	0.02 Thermal Discharging
WTB021	375	'3514975_/_3514972'		0.4	3.33	3.33	0.02	0.1	2.18	0.89 Yes	0.02 Thermal Discharging
WTB021	376	'252098627_/_252098583'		0.4	3.33	3.33	0.02	0.9	2.17	0.89 Yes	0.02 Thermal Discharging
WTB021	377	'445820895_/_445820732_1'		0.4	3.33	3.33	0.02	0.1	2.16	0.89 Yes	0.02 Thermal Discharging
WTB021	378	'445820735_/_445820732_2'		0.4	3.33	3.33	0.02	0.1	2.14	0.89 Yes	0.02 Thermal Discharging
WTB021	379	'343805418_/_3515937'		3.33	2.73	3.33	0.07	0.3	2.04	1.4 Yes	0.07 Thermal Discharging
WTB021	380	'445820751_/_445820748'		0.37	3.33	3.33	0.02	0.1	2.11	0.89 Yes	0.02 Thermal Discharging
WTB021	381	'252098669_/_252098629'		0.37	3.33	3.33	0.02	0.9	2.11	0.89 Yes	0.02 Thermal Discharging
WTB021	382	'252098712_/_252098671'		0.37	3.33	3.33	0.02	0.9	2.11	0.89 Yes	0.02 Thermal Discharging
WTB021	383	'462229105_/_67057367_2'		0.37	3.33	3.33	0.02	0.1	2.11	0.89 Yes	0.02 Thermal Discharging
WTB021	384	'3514311_/_3514309'		0.27	3.33	3.33	0.02	0.2	2.11	0.89 Yes	0.02 Thermal Discharging
WTB021	385	'445820767_/_445820764'		0.37	3.33	3.33	0.02	0.1	2.07	0.89 Yes	0.02 Thermal Discharging
WTB021	386	'3514990_/_3515004'		0.33	3.33	3.33	0.02	0.1	2.07	0.89 Yes	0.02 Thermal Discharging
WTB021	387	'252098745_/_108218105'		0.37	3.33	3.33	0.02	0.9	2.05	0.89 Yes	0.02 Thermal Discharging
WTB021	388	'447320829_/_109545146_1'		0.37	3.33	3.33	0.02	0.1	2.05	0.89 Yes	0.02 Thermal Discharging
WTB021	389	'109545149_/_109545146_2'		0.33	3.33	3.33	0.02	0.1	2.03	0.89 Yes	0.02 Thermal Discharging
WTB021	390	'445820783_/_445820780'		0.33	3.33	3.33	0.02	0.1	2.03	0.89 Yes	0.02 Thermal Discharging
WTB021	391	'252098779_/_252098747'		0.33	3.33	3.33	0.02	0.9	2	0.89 Yes	0.02 Thermal Discharging
WTB021	392	'445820799_/_445820796'		0.33	3.33	3.33	0.02	0.1	1.99	0.89 Yes	0.02 Thermal Discharging
WTB021	393	'109545170_/_109545167'		0.33	3.33	3.33	0.02	0.1	1.99	0.89 Yes	0.02 Thermal Discharging
WTB021	394	'43330280_/_3515017'		0.3	3.33	3.33	0.02	0.1	1.98	0.89 Yes	0.02 Thermal Discharging
WTB021	395	'251262877_/_3514988'		0.3	3.33	3.33	0.02	0.1	1.96	0.89 Yes	0.02 Thermal Discharging
WTB021	396	'445820815_/_445820812'		0.3	3.33	3.33	0.02	0.1	1.95	0.89 Yes	0.02 Thermal Discharging
WTB021	397	'447091832_/_445821016_1'		0.3	3.33	3.33	0.02	0.1	1.95	0.89 Yes	0.02 Thermal Discharging
WTB021	398	'252098821_/_252098781'		0.33	3.33	3.33	0.02	0.9	1.95	0.89 Yes	0.02 Thermal Discharging
WTB021	399	'109545185_/_109545182'		0.3	3.33	3.33	0.02	0.1	1.94	0.89 Yes	0.02 Thermal Discharging
WTB021	400	'108218260_/_108218257'		0.3	3.33	3.33	0.02	0.9	1.93	0.89 Yes	0.02 Thermal Discharging
WTB021	401	'109545200_/_109545197'		0.3	3.33	3.33	0.02	0.1	1.9	0.89 Yes	0.02 Thermal Discharging
WTB021	402	'447320860_/_109545301_1'		0.3	3.33	3.33	0.02	0.1	1.9	0.89 Yes	0.02 Thermal Discharging
WTB021	403	'445820914_/_445821016_2'		0.3	3.33	3.33	0.02	0.1	1.9	0.89 Yes	0.02 Thermal Discharging
WTB021	404	'108218275_/_108218272'		0.3	3.33	3.33	0.02	0.9	1.89	0.89 Yes	0.02 Thermal Discharging
WTB021	405	'109545135_/_109545301_2'		0.3	3.33	3.33	0.02	0.1	1.88	0.89 Yes	0.02 Thermal Discharging
WTB021	406	'43330269_/_3515030'		0.27	3.33	3.33	0.02	0.1	1.86	0.89 Yes	0.02 Thermal Discharging
WTB021	407	'108218290_/_108218287'		0.3	3.33	3.33	0.02	0.9	1.84	0.89 Yes	0.02 Thermal Discharging
WTB021	408	'3515621_/_3515631'		0.4	2.4	3.33	0.07	0.3	1.78	1.4 Yes	0.07 Thermal Discharging
WTB021	409	'3515152_/_3515163'		0.23	3.33	3.33	0.02	1	1.86	0.89 Yes	0.02 Thermal Discharging
WTB021	410	'43330368_/_3515231'		0.23	3.33	3.33	0.02	1	1.83	0.89 Yes	0.02 Thermal Discharging
WTB021	411	'108218305_/_108218302'		0.27	3.33	3.33	0.02	0.9	1.8	0.89 Yes	0.02 Thermal Discharging
WTB021	412	'43330379_/_3515244'		0.23	2.8	3.33	0.02	1	1.79	0.89 Yes	0.02 Thermal Discharging
WTB021	413	'108218320_/_108218317'		0.27	3.33	3.33	0.02	0.9	1.76	0.89 Yes	0.02 Thermal Discharging
WTB021	414	'3515273_/_3515257'		0.23	3.33	3.33	0.02	0.1	1.75	0.89 Yes	0.02 Thermal Discharging
WTB021	415	'7263726_/_9712964_1'		0.23	3.33	3.33	0.02	0.1	1.75	0.89 Yes	0.02 Thermal Discharging
WTB021	416	'43330412_/_3515218'		0.23	2.5	3.33	0.02	1	1.76	0.89 Yes	0.02 Thermal Discharging
WTB021	417	'108218341_/_108218338'		0.27	3.33	3.33	0.02	0.9	1.73	0.89 Yes	0.02 Thermal Discharging
WTB021	418	'63580730_/_3515189'		0.2	2.37	3.33	0.02	1	1.73	0.89 Yes	0.02 Thermal Discharging
WTB021	419	'108218362_/_108218359'		0.23	3.33	3.33	0.02	0.9	1.69	0.89 Yes	0.02 Thermal Discharging
WTB021	420	'108218383_/_108218380'		0.23	3.33	3.33	0.02	0.9	1.68	0.89 Yes	0.02 Thermal Discharging
WTB021	421	'8449238_/_9712964_2'		0.23	3.33	3.33	0.02	0.1	1.69	0.89 Yes	0.02 Thermal Discharging
WTB021	422	'43330401_/_3515176'		0.2	2.2	3.33	0.02	1	1.69	0.89 Yes	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
WTB021	423	'8139745_/_8449236'	0.2	2.87	3.33	0.02	0.1	1.66	0.89 Yes	0.02	Thermal Discharging
WTB021	424	'3515205_/_43330403'	0.2	2.1	3.33	0.02	1	1.66	0.89 Yes	0.02	Thermal Discharging
WTB021	425	'9085528_/_9712948_1'	0.2	2.07	3.33	0.02	0.1	1.66	0.89 Yes	0.02	Thermal Discharging
WTB021	426	'76162831_/_8139743'	0.2	2.53	3.33	0.02	0.1	1.64	0.89 Yes	0.02	Thermal Discharging
WTB021	427	'9078517_/_9712948_2'	0.2	1.93	3.33	0.02	0.1	1.61	0.89 Yes	0.02	Thermal Discharging
WTB021	428	'9078518_/_9078515'	0.2	1.9	3.33	0.02	0.1	1.6	0.89 Yes	0.02	Thermal Discharging
WTB021	429	'8443594_/_9395380'	0.2	1.87	3.33	0.02	0.1	1.59	0.89 Yes	0.02	Thermal Discharging
WTB021	430	'8443595_/_8443592'	0.17	1.87	3.33	0.02	0.1	1.59	0.89 Yes	0.02	Thermal Discharging
WTB021	431	'7506974_/_9079527'	0.17	1.83	3.33	0.02	0.1	1.58	0.89 Yes	0.02	Thermal Discharging
WTB021	432	'7506975_/_7506972'	0.17	1.77	3.33	0.02	0.1	1.55	0.89 Yes	0.02	Thermal Discharging
WTB021	433	'3515608_/_3515618'	0.23	2.4	3.33	0.07	0.3	1.48	1.4 Yes	0.07	Thermal Discharging
WTB021	434	'43330545_/_343805420'	0.2	2.4	3.33	0.07	0.3	1.4	1.4 Yes	0.07	Thermal Discharging
WTB021	435	'3515540_/_3515605'	0.17	2.07	3.33	0.07	0.3	1.27	1.4 Yes	0.07	Thermal Discharging
WTB021	436	'3515498_/_3515495'	0.13	2.1	3.33	0.07	0.3	1.13	1.4 Yes	0.07	Thermal Discharging
WTB021	437	'3515469_/_3515537'	0.13	2.07	3.33	0.07	0.3	1.11	1.4 Yes	0.07	Thermal Discharging
WTB021	438	'43330680_/_3515467'	0.1	1.93	3.33	0.07	0.3	1.01	1.4 Yes	0.07	Thermal Discharging
WTB021	439	'396862581_/_3515508'	0.13	1.3	3.33	0.07	0.3	1.01	1.4 Yes	0.07	Thermal Discharging
WTB021	440	'3515511_/_396862583'	0.1	1.2	3.33	0.07	0.3	0.98	1.4 Yes	0.07	Thermal Discharging
WTB021	441	'3515431_/_3515428'	0.1	1.3	3.33	0.07	0.3	0.9	1.4 Yes	0.07	Thermal Discharging
WTB021	442	'3515373_/_3515524'	0.1	0.87	3.33	0.07	0.3	0.84	1.4 Yes	0.07	Thermal Discharging
WTB021	443	'396022161_/_3515441'	0.07	1	3.33	0.07	0.3	0.8	1.4 Yes	0.07	Primary Over-Voltage
WTB021	444	'3515444_/_396022163'	0.07	0.87	3.33	0.07	0.3	0.75	1.4 Yes	0.07	Primary Over-Voltage
WTB021	445	'3515372_/_3515370'	0.1	0.7	3.33	0.07	0.3	0.75	1.4 Yes	0.07	Thermal Discharging
WTB021	446	'43330522_/_3515454'	0.07	0.77	3.33	0.07	0.3	0.71	1.4 Yes	0.07	Primary Over-Voltage
WTB021	447	'43330500_/_3515412'	0.07	0.67	3.33	0.07	0.3	0.7	1.4 Yes	0.07	Primary Over-Voltage
WTB021	448	'43330511_/_3515383'	0.07	0.63	3.33	0.07	0.3	0.7	1.4 Yes	0.07	Primary Over-Voltage
WTB021	449	'3515386_/_43330513'	0.07	0.6	3.33	0.07	0.3	0.66	1.4 Yes	0.07	Primary Over-Voltage
WTB021	450	'396022117_/_43330524'	0.07	0.67	3.33	0.07	0.3	0.64	1.4 Yes	0.07	Primary Over-Voltage
WTB021	451	'43330489_/_3515396'	0.07	0.57	3.33	0.07	0.3	0.63	1.4 Yes	0.07	Primary Over-Voltage
WTB021	452	'3520224_/_396022119'	0.07	0.6	3.33	0.07	0.3	0.6	1.4 Yes	0.07	Primary Over-Voltage
WTB021	453	'3515415_/_43330502'	0.07	0.53	3.33	0.07	0.3	0.61	1.4 Yes	0.07	Primary Over-Voltage
WTB021	454	'3515399_/_43330491'	0.07	0.47	3.33	0.07	0.3	0.55	1.4 Yes	0.07	Primary Over-Voltage
WTB021	455	'43330478_/_3520234'	0.03	0.5	3.33	0.07	0.3	0.52	1.4 Yes	0.03	Primary Over-Voltage
WTB021	456	'3520237_/_43330480'	0.03	0.43	3.33	0.07	0.3	0.46	1.4 Yes	0.03	Primary Over-Voltage
WTB021	457	'43329794_/_43329796'	0.07	0.37	3.33	0.07	0.3	0.45	1.4 Yes	0.07	Primary Over-Voltage
WTB021	458	'3514042_/_3516012'	0.03	0.23	3.33	0.07	0.3	0.32	1.4 Yes	0.03	Primary Over-Voltage
WTB021	459	'3514043_/_3514040'	0.03	0.2	3.33	0.07	0.3	0.31	1.4 Yes	0.03	Primary Over-Voltage
WTB021	460	'3519559_/_3520188'	0.03	0.2	3.33	0.07	0.3	0.29	1.4 Yes	0.03	Primary Over-Voltage
WTB021	461	'7263826_/_9444556_1'	0.03	0.2	3.33	0.07	0.1	0.29	1.4 Yes	0.03	Primary Over-Voltage
WTB021	462	'9444559_/_9444556_2'	0.03	0.2	3.33	0.07	0.1	0.28	1.4 Yes	0.03	Primary Over-Voltage
WTB021	463	'3514069_/_3514066'	0.03	0.2	3.33	0.07	0.3	0.28	1.4 Yes	0.03	Primary Over-Voltage
WTB021	464	'3519560_/_3519557'	0.03	0.17	3.33	0.07	0.3	0.27	1.4 Yes	0.03	Primary Over-Voltage
WTB021	465	'7189448_/_7189445_1'	0.03	0.17	3.33	0.07	0.1	0.27	1.4 Yes	0.03	Primary Over-Voltage
WTB021	466	'3519585_/_7189445_2'	0.03	0.17	3.33	0.07	0.1	0.27	1.4 Yes	0.03	Primary Over-Voltage
WTB021	467	'3519586_/_3519583'	0.03	0.17	3.33	0.07	0.1	0.27	1.4 Yes	0.03	Primary Over-Voltage
WTB021	468	'43329871_/_3519599'	0.03	0.17	3.33	0.07	0.1	0.25	1.4 Yes	0.03	Primary Over-Voltage
WTB021	469	'521047215_/_3519631'	0.03	0.17	3.33	0.07	0.1	0.25	1.4 Yes	0.03	Primary Over-Voltage
WTB021	470	'3514055_/_3519570'	0.03	0.17	3.33	0.07	0.3	0.25	1.4 Yes	0.03	Primary Over-Voltage
WTB021	471	'521047146_/_521047078'	0.03	0.17	3.33	0.07	0.1	0.25	1.4 Yes	0.03	Primary Over-Voltage
WTB021	472	'3519617_/_3519644'	0.03	0.17	3.33	0.07	0.1	0.25	1.4 Yes	0.03	Primary Over-Voltage
WTB021	473	'479360207_/_3514053_2'	0.03	0.17	3.33	0.07	0.3	0.25	1.4 Yes	0.03	Primary Over-Voltage
WTB021	474	'43329904_/_3519657'	0.03	0.17	3.33	0.07	0.1	0.24	1.4 Yes	0.03	Primary Over-Voltage
WTB021	475	'3519660_/_43329906'	0.03	0.17	3.33	0.07	0.1	0.24	1.4 Yes	0.03	Primary Over-Voltage
WTB021	476	'3516518_/_3516515'	0.03	0.17	3.33	0.07	0.3	0.24	1.4 Yes	0.03	Primary Over-Voltage
WTB021	477	'3516530_/_3516528'	0.03	0.17	3.33	0.07	0.3	0.23	1.4 Yes	0.03	Primary Over-Voltage
WTB021	478	'3519723_/_3519734'	0.03	0.17	3.33	0.07	0.1	0.23	1.4 Yes	0.03	Primary Over-Voltage
WTB021	479	'3514056_/_3514053_1'	0.03	0.17	3.33	0.07	0.1	0.23	1.4 Yes	0.03	Primary Over-Voltage
WTB021	480	'43329893_/_3519615'	0.03	0.17	3.33	0.07	0.1	0.23	1.4 Yes	0.03	Primary Over-Voltage
WTB021	481	'43329915_/_3519673'	0.03	0.17	3.33	0.07	0.1	0.23	1.4 Yes	0.03	Primary Over-Voltage
WTB021	482	'3517607_/_3517605'	0.03	0.17	3.33	0.07	0.3	0.23	1.4 Yes	0.03	Primary Over-Voltage
WTB021	483	'43329860_/_3519721'	0.03	0.13	3.33	0.07	0.1	0.22	1.4 Yes	0.03	Primary Over-Voltage
WTB021	484	'3519676_/_43329917'	0.03	0.13	3.33	0.07	0.1	0.22	1.4 Yes	0.03	Primary Over-Voltage
WTB021	485	'479360107_/_3514163'	0.03	0.13	3.33	0.07	0.1	0.22	1.4 Yes	0.03	Primary Over-Voltage
WTB021	486	'3519708_/_3519705'	0.03	0.13	3.33	0.07	0.1	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	487	'3519618_/_43329895'	0.03	0.13	3.33	0.07	0.1	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	488	'3514081_/_3517618'	0.03	0.13	3.33	0.07	0.3	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	489	'479360073_/_479360111'	0.03	0.13	3.33	0.07	0.1	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	490	'355938480_/_3514121'	0.03	0.13	3.33	0.07	0.3	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	491	'7897566_/_7897579_1'	0.03	0.13	3.33	0.07	0.1	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	492	'609999221_/_3519763'	0.03	0.13	3.33	0.07	0.1	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	493	'3519752_/_609999225'	0.03	0.13	3.33	0.07	0.1	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	494	'8213341_/_8213339_2'	0.03	0.13	3.33	0.07	0.1	0.21	1.4 Yes	0.03	Primary Over-Voltage
WTB021	495	'355938530_/_355938482'	0.03	0.13	3.33	0.07	0.3	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	496	'479360054_/_479360077'	0.03	0.13	3.33	0.07	0.1	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	497	'7897582_/_7897579_2'	0.03	0.13	3.33	0.07	0.1	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	498	'537199442_/_8213339_1'	0.03	0.13	3.33	0.07	0.1	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	499	'43329849_/_479360058'	0.03	0.13	3.33	0.07	0.1	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	500	'3514166_/_43329851'	0.03	0.13	3.33	0.07	0.1	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	501	'3514124_/_355938532'	0.03	0.13	3.33	0.07	0.3	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	502	'537199475_/_537199491'	0.03	0.13	3.33	0.07	0.1	0.2	1.4 Yes	0.03	Primary Over-Voltage
WTB021	503	'43329926_/_3519750'	0.03	0.13	3.33	0.07	0.1	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	504	'537199507_/_537199536'	0.03	0.13	3.33	0.07	0.1	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	505	'3515327_/_3515325'	0.03	0.13	3.33	0.07	0.3	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	506	'3519691_/_3519689'	0.03	0.13	3.33	0.07	0.1	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	507	'357612425_/_357612427'	0.03	0.13	3.33	0.07	0.3	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	508	'43330467_/_3515354'	0.03	0.13	3.33	0.07	0.3	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	509	'3515357_/_43330469'	0.03	0.13	3.33	0.07	0.3	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	510	'3515340_/_3515338'	0.03	0.13	3.33	0.07	0.3	0.19	1.4 Yes	0.03	Primary Over-Voltage
WTB021	511	'644412862_/_644412851'	0.03	0.13	3.33	0.07	0.3	0.18	1.4 Yes	0.03	Primary Over-Voltage
WTB021	512	'653876754_/_653876615'	0.03	0.13	3.33	0.07	0.3	0.18	1.4 Yes	0.03	Primary Over-Voltage
WTB021	513	'43329838_/_3514134'	0.03	0.13	3.33	0.07	0.3	0.18	1.4 Yes	0.03	Primary Over-Voltage
WTB021	514	'357612348_/_8522483_1'	0.03	0.13	3.33	0.07	0.1	0.18	1.4 Yes	0.03	Primary Over-Voltage
WTB021	515	'8213342_/_537199511'	0.03	0.1	3.33	0.07	0.1	0.18	1.4 Yes	0.03	Primary Over-Voltage
WTB021	516	'644412869_/_644412866'	0.03	0.13	3.33	0.07	0.3	0.18	1.4 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
WTB021	517	'653876633_/_653876630'		0.03	0.13	3.33	0.07	0.3	0.18	1.4 Yes	0.03 Primary Over-Voltage
WTB021	518	'644412893_/_644412883'		0.03	0.13	3.33	0.07	0.3	0.18	1.4 Yes	0.03 Primary Over-Voltage
WTB021	519	'653876648_/_653876645'		0.03	0.1	3.33	0.07	0.3	0.18	1.4 Yes	0.03 Primary Over-Voltage
WTB021	520	'644412918_/_644412897'		0.03	0.1	3.33	0.07	0.3	0.18	1.4 Yes	0.03 Primary Over-Voltage
WTB021	521	'8522485_/_8522483_2'		0.03	0.1	3.33	0.07	0.1	0.17	1.4 Yes	0.03 Primary Over-Voltage
WTN061	0	'WTN061_/_154653657_2'		10	10	10	0.42	10	10	10 Yes	0.42 Thermal Discharging
WTN061	1	'154653685_/_154653657_2'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	2	'43078863_/_154653657_1'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	3	'44057123_/_43078865'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	4	'2027803_/_2027820'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	5	'2028053_/_2028073_1'		10	10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	6	'1920630_/_1920673'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	7	'43079074_/_1920650'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	8	'43097040_/_2004194'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	9	'1920093_/_1920627'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	10	'1868276_/_1920090'		10	10	10	0.42	10	10	3.14 Yes	0.42 Thermal Discharging
WTN061	11	'2027927_/_2028073_2'		10	10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	12	'1868045_/_415998169'		10	10	10	0.42	4.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	13	'43079028_/_1920110'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	14	'415998299_/_415998246_1'		10	10	10	0.42	0.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	15	'2027928_/_2027925'		10	10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	16	'415998227_/_415998246_2'		10	10	10	0.42	0.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	17	'57003187_/_43079030'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	18	'77451070_/_43079017_2'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	19	'1920173_/_43079017_1'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	20	'77451032_/_1920187_2'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	21	'1920073_/_1920187_1'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	22	'1868275_/_1868273_2'	3.33	3.33	3.33	0.14	1.5	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	23	'1868263_/_1920070'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	24	'43079052_/_1868273_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	25	'1920039_/_1920053'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	26	'2019663_/_2027800'		10	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	27	'109922367_/_1868871_2'	3.33	3.33	3.33	0.14	1.1	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	28	'43078915_/_1868977'		10	10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	29	'1868247_/_43079043_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	30	'2027842_/_2027945'		10	10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	31	'9111296_/_9111293'	3.33	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	32	'43079002_/_43079004'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	33	'7532455_/_7532453_1'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	34	'1868122_/_1868136'		10	10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	35	'1920002_/_1920019'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	36	'1868321_/_1868871_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	37	'44516273_/_7532453_2'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	38	'1919985_/_1919999'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	39	'2027843_/_2027840'		10	10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	40	'1868085_/_1868119'		10	10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	41	'1868104_/_1868102_1'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	42	'1868246_/_43079043_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	43	'43095808_/_43095810'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	44	'1919984_/_1919982'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	45	'2004788_/_2004786'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	46	'7842499_/_9424288_1'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	47	'1948854_/_2019661'		10	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	48	'8165230_/_8165247_1'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	49	'43078902_/_1868082'		10	10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	50	'1868105_/_1868102_2'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	51	'7213098_/_8165247_2'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	52	'44053810_/_44053814'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	53	'8113848_/_2024538_2'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	54	'8113849_/_9686380_1'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	55	'2024524_/_2024538_1'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	56	'1868292_/_1868318'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	57	'8424729_/_8424726_2'		10	10	10	0.42	5.1	10	3.14 Yes	0.42 Thermal Discharging
WTN061	58	'43099597_/_2024521'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	59	'43078889_/_1868026'		10	10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	60	'7533129_/_9424288_2'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	61	'1868173_/_1868170'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	62	'8424710_/_8424726_1'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	63	'1947048_/_1947046'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	64	'2027859_/_2027874'		10	10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	65	'38100659_/_8424708'	6.67	6.67	6.67	0.28	0.93	6.67	2.09 Yes	0.28 Thermal Discharging	
WTN061	66	'2004852_/_2024555'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	67	'8424711_/_44087138'	6.67	6.67	6.67	0.28	0.93	6.67	2.09 Yes	0.28 Thermal Discharging	
WTN061	68	'7533130_/_7533127'	3.33	3.33	3.33	0.14	0.47	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	69	'7843878_/_7843876_1'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	70	'49199320_/_7843792_1'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	71	'2004705_/_2004849'		10	10	10	0.42	8.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	72	'8478071_/_7843792_2'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	73	'2004689_/_2004686_2'	3.33	3.33	3.33	0.14	1	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	74	'38100643_/_440871125'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	75	'2004718_/_2004715'		10	10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	76	'1868291_/_43079065'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	77	'1867937_/_1868006'		10	10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	78	'7480012_/_9686380_2'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	79	'7480013_/_7480010'	6.67	6.67	6.67	0.28	0.93	6.67	2.09 Yes	0.28 Thermal Discharging	
WTN061	80	'2004738_/_2004735'		10	10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	81	'1868190_/_1868187'		10	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	82	'7214251_/_9423562_2'		10	10	10	0.42	5.1	10	3.14 Yes	0.42 Thermal Discharging
WTN061	83	'88870014_/_88870023'		10	10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	84	'1948841_/_1948852'		10	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	85	'43097147_/_2004752'		10	10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	86	'7841687_/_7841684_2'	3.33	3.33	3.33	0.14	1.17	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	87	'2004688_/_2004686_1'	3.33	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging	
WTN061	88	'2027860_/_2027857'		10	10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WTN061	89	'1948812_/_1948810_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	90	'40973425_/_8113676'	6.67	6.67	6.67	0.28	0.93	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	91	'72079223_/_44104125'	6.67	6.67	6.67	0.28	0.93	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	92	'383098612_/_1867935_1'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	93	'2004772_/_43097149'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	94	'43078928_/_1867935_2'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	95	'50905004_/_2019900'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	96	'8166221_/_9423562_1'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	97	'1868207_/_1868204'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	98	'7843879_/_7843876_2'	3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	99	'72079388_/_72079294_1'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	100	'50904838_/_50905001'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	101	'1932243_/_2004803'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	102	'43096008_/_1948710'	10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	103	'72079231_/_7480242'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	104	'8166222_/_8166219'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	105	'1932280_/_1932290_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	106	'7532034_/_69565949'	6.67	6.67	6.67	0.28	0.93	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	107	'1948813_/_1948810_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	108	'72079291_/_8741020'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	109	'2027894_/_2027891'	10	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	110	'1867951_/_1867948'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	111	'50904807_/_50904835'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	112	'1932226_/_1932240'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	113	'43079173_/_2024508'	3.33	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	114	'9109482_/_9419512'	3.33	3.33	3.33	0.14	0.47	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	115	'1867967_/_1867964'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	116	'1867471_/_1932223'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	117	'43078989_/_1868224'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	118	'43078962_/_43078991'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	119	'2019903_/_50904804'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	120	'2024378_/_2024376'	10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	121	'7843341_/_9110895_1'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	122	'56629817_/_56629796'	3.33	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	123	'360828493_/_360828497'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	124	'360828537_/_360829038'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	125	'2021821_/_2021831_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	126	'1867996_/_1867993'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	127	'1867472_/_1867469'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	128	'1867452_/_1867449_2'	10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	129	'8478072_/_8478069'	3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	130	'1867506_/_43078777_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	131	'1868602_/_2019917'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	132	'1868570_/_2021831_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	133	'7480557_/_7791745'	3.33	3.33	3.33	0.14	0.47	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	134	'7213099_/_7213096'	6.67	6.67	6.67	0.28	0.93	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	135	'43078878_/_1948823'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	136	'1868586_/_1868584_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	137	'1867535_/_1867532'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	138	'1932293_/_1932290_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	139	'2027911_/_2027908'	10	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	140	'7215425_/_9424444'	3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	141	'1867435_/_1867449_1'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	142	'7213083_/_9109479'	3.33	3.33	3.33	0.14	0.47	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	143	'7480556_/_7480554'	3.33	3.33	3.33	0.14	0.47	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	144	'1868059_/_1868069'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	145	'1868615_/_1920471'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	146	'1948982_/_2024393'	10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	147	'1867552_/_1867549'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	148	'43078762_/_1867432'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	149	'38160493_/_8165267_2'	3.33	3.33	3.33	0.14	1.7	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	150	'8793368_/_8793366_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	151	'7841686_/_7841684_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	152	'1867983_/_43078941'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	153	'1920494_/_1920491'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	154	'43079250_/_1868613'	3.33	3.33	3.33	0.14	1.1	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	155	'74230461_/_74230410_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	156	'1867505_/_43078777_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	157	'1868616_/_1868629_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	158	'1868046_/_1868056'	3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	159	'1920511_/_1920508'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	160	'1867401_/_1867415'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	161	'1868227_/_43078964'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	162	'1867569_/_1867566'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	163	'43079228_/_1868568'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	164	'74230413_/_74230410_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	165	'115587759_/_43078810_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	166	'43079239_/_1868584_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	167	'74230504_/_74230477_1'	3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	168	'45117443_/_1946973'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	169	'1867666_/_1867664'	10	10	10	0.42	6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	170	'1868644_/_1920525'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	171	'1867586_/_43078810_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	172	'410602936_/_1868043_1'	3.33	3.33	3.33	0.14	1.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	173	'1932306_/_1932303'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	174	'9110898_/_9110895_2'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	175	'8166242_/_8166239'	3.33	3.33	3.33	0.14	0.47	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	176	'1867384_/_1867398'	10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	177	'1948945_/_1948980'	10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	178	'49483176_/_1948943_1'	10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	179	'7214235_/_8165267_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	180	'43099946_/_2031864'	10	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	181	'1920545_/_1920542_1'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	182	'43079272_/_1920542_2'	10	10	10	0.42	3.5	10	3.14	Yes	0.42 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
WTN061	183	'49483185_/_7532721_2'		3.33		3.33	3.33	0.14	1.7	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	184	'43078749_/_1867381'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	185	'1867684_/_1867681'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	186	'107195487_/_107195496'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	187	'110330314_/_107195552_1'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	188	'1920562_/_43079274'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	189	'7213082_/_7213080'		3.33		3.33	3.33	0.14	0.47	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	190	'43078808_/_43078810_3'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	191	'8793369_/_8793366_2'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	192	'1867350_/_1867364'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	193	'7803642_/_9385386_1'		6.67		6.67	6.67	0.28	0.9	6.67	2.09 Yes	0.28 Thermal Discharging
WTN061	194	'43079261_/_1868629_2'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	195	'1868571_/_43079230'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	196	'1867701_/_1867698'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	197	'1867811_/_1867809'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	198	'9419499_/_9419496'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	199	'43079285_/_1920576'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	200	'61697758_/_43078821_3'		3.33		3.33	3.33	0.14	1.1	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	201	'1868587_/_43079241'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	202	'43096034_/_1948943_2'		10		10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	203	'2005307_/_2005357'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	204	'1867718_/_43078821_2'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	205	'1867627_/_1867651'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	206	'1868645_/_1868642'		3.33		3.33	3.33	0.14	1.17	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	207	'1920596_/_43079287'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	208	'74230873_/_74230838_1'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	209	'7532724_/_7532721_1'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	210	'2027964_/_43099948'		10		10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	211	'43097228_/_2005304'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	212	'1932080_/_1932077'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	213	'1868363_/_1920610'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	214	'1867628_/_1867625'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	215	'1868351_/_1868348_2'		3.33		3.33	3.33	0.14	1.17	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	216	'1932099_/_1932097'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	217	'1920695_/_1920693'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	218	'74230860_/_74230838_2'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	219	'43078830_/_1867863'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	220	'2005221_/_2005238'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	221	'74230903_/_74230877_1'		3.33		3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	222	'1867337_/_2005341'		3.33		3.33	3.33	0.14	0.47	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	223	'1932557_/_672373911'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	224	'1920716_/_1920713'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	225	'7215424_/_7215422'		3.33		3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	226	'672374414_/_1946118_2'		10		10	10	0.42	3.1	10	3.14 Yes	0.42 Thermal Discharging
WTN061	227	'43078819_/_43078821_1'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	228	'1868697_/_43096036'		10		10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	229	'43079126_/_1868348_1'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	230	'1924377_/_672373891'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	231	'1924433_/_672373871'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	232	'1868632_/_43079263'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	233	'634348571_/_634348520_2'		3.33		3.33	3.33	0.14	1.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	234	'57071631_/_57071597_2'		10		10	10	0.42	5.1	10	3.14 Yes	0.42 Thermal Discharging
WTN061	235	'1868931_/_1868941'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	236	'2004984_/_2005218'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	237	'1932134_/_672373855'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	238	'74230470_/_74230477_2'		3.33		3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	239	'1920733_/_1920730'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	240	'51059959_/_51059966'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	241	'1868714_/_1868711'		10		10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	242	'1924404_/_1924414_2'		3.33		3.33	3.33	0.14	1.1	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	243	'69403047_/_2004995_1'		3.33		3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	244	'1868930_/_1868928'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	245	'1868901_/_1868899_1'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	246	'1932165_/_672373839'		10		10	10	0.42	6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	247	'2027965_/_2027962'		10		10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	248	'2005181_/_2005198'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	249	'419231698_/_419231645_1'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	250	'1867641_/_1867638'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	251	'57071590_/_57071597_1'		10		10	10	0.42	0.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	252	'1867336_/_1867334'		3.33		3.33	3.33	0.14	0.47	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	253	'1920750_/_1920747'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	254	'7471162_/_9385386_2'		6.67		6.67	6.67	0.28	0.9	6.67	2.09 Yes	0.28 Thermal Discharging
WTN061	255	'1867717_/_1867715'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	256	'1867760_/_43078832'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	257	'7471163_/_7471160'		3.33		3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	258	'8434283_/_8434280'		3.33		3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	259	'2005149_/_2005178'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	260	'1868902_/_1868899_2'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	261	'2005132_/_43097243_2'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	262	'419231626_/_419231645_2'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	263	'2005165_/_2005255_2'		6.67		6.67	6.67	0.28	0.93	6.67	2.09 Yes	0.28 Thermal Discharging
WTN061	264	'1946091_/_1946118_1'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	265	'1924821_/_1924819'		10		10	10	0.42	5.9	10	3.14 Yes	0.42 Thermal Discharging
WTN061	266	'7841602_/_7841600_2'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	267	'7214838_/_7803503'		3.33		3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	268	'49806738_/_2031881_1'		10		10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	269	'679780890_/_65526997_1'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	270	'2031884_/_2031881_2'		10		10	10	0.42	1.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	271	'7214234_/_7214232'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	272	'49806757_/_8167107_1'		3.33		3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	273	'1920767_/_1920764'		10		10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	274	'8791625_/_8791622'		3.33		3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	275	'43095680_/_1946088'		10		10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	276	'1924364_/_1924414_1'		3.33		3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 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
WTN061	277	'1932356_/_1932353'		10	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	278	'39565767_/_8167107_2'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	279	'2004998_/_2004995_2'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	280	'49806180_/_1946105_1'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	281	'7531142_/_8475883_1'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	282	'1868658_/_1868681'		3.33	3.33	3.33	0.14	1.17	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	283	'1924787_/_65527033'		10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	284	'74230762_/_74230877_2'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	285	'1866946_/_1878291'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	286	'107195541_/_107195552_2'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	287	'7841603_/_7841600_1'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	288	'43097241_/_43097243_1'		10	10	10	0.42	0.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	289	'43094660_/_1946105_2'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	290	'1932384_/_1932398_2'		10	10	10	0.42	4.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	291	'1987478_/_43078459'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	292	'43097254_/_2005255_1'		6.67	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	293	'1920784_/_1920781'		10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	294	'8475886_/_8475883_2'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	295	'8167178_/_8167175'		2.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	296	'1867773_/_1867770'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	297	'8164255_/_9108457'		2.3	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	298	'1932339_/_1932398_1'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	299	'52276511_/_1948569'		3.33	3.33	3.33	0.14	0.47	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	300	'1924788_/_1924785'		10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	301	'74230690_/_74230769'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	302	'52276545_/_52276523_1'		3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	303	'2031901_/_2031898'		6.3	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	304	'52099612_/_623071194_2'		6.67	6.67	6.67	0.28	0.93	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	305	'49930797_/_9111325_1'		2.1	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	306	'1934276_/_1934273'		10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	307	'1932370_/_1932367'		10	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	308	'2005377_/_2005374'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	309	'2005323_/_2005321'		10	10	10	0.42	0.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	310	'7215475_/_9111325_2'		2.1	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	311	'2004968_/_2005390'		6.67	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	312	'1867314_/_1932145'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	313	'43078635_/_1866944'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	314	'1868731_/_1924802'		10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	315	'2021439_/_2021436'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	316	'623071166_/_623071194_1'		6.67	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	317	'7841367_/_8165191_1'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	318	'1867053_/_1932528'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	319	'1934292_/_1934307'		10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	320	'7214839_/_7214836'		3.33	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	321	'7840963_/_9109243_1'		3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	322	'2005102_/_2005291'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	323	'1867262_/_1867311'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	324	'1932418_/_1932415'		6.67	6.67	6.67	0.28	0.93	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	325	'52276558_/_52276523_2'		3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	326	'7813841_/_7813839_1'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	327	'43078841_/_1867783'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	328	'8165194_/_8165191_2'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	329	'1868671_/_1868668'		3.33	3.33	3.33	0.14	1.17	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	330	'7842519_/_8167191_1'		0.67	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	331	'2004953_/_2005276'		6.67	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	332	'1868730_/_1868728'		10	10	10	0.42	5.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	333	'7531123_/_7531121'		6.67	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	334	'2005424_/_2005421'		10	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	335	'1920800_/_1934290'		10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	336	'50265916_/_50265890_1'		3.33	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	337	'2031918_/_2031915'		4.7	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	338	'2004969_/_2004966'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	339	'7843948_/_9424272'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	340	'8793509_/_8793506'		1.57	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	341	'7843932_/_7843930_1'		1.23	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	342	'1866947_/_43078637'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	343	'2005488_/_43094649'		10	10	10	0.42	0.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	344	'37611162_/_8164253'		1.43	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	345	'37611169_/_37611166'		1.43	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	346	'37611190_/_37611194'		1.43	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	347	'399563387_/_399563384'		1.43	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	348	'1868748_/_1868745'		10	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	349	'74230516_/_74230523'		2.13	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	350	'7533182_/_7533179'		1.47	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	351	'1920801_/_1920798'		10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	352	'43078723_/_1932456'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	353	'9110849_/_9110863'		2.33	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	354	'2005013_/_2005100'		3.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	355	'8164203_/_9423236'		1.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	356	'2005438_/_2005435'		10	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	357	'74230584_/_74230591'		1.73	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	358	'1867261_/_43078738'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	359	'74230628_/_74230697'		1.97	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	360	'1932439_/_43078725'		10	10	10	0.42	1.4	10	3.14	Yes	0.42 Thermal Discharging
WTN061	361	'1871529_/_1878742'		3.33	3.33	3.33	0.14	1.17	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	362	'7841010_/_634348520_1'		3.33	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	363	'8750008_/_2004951_1'		6.67	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	364	'1868764_/_1868762'		10	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	365	'9108423_/_9109243_2'		3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	366	'1920818_/_1920815'		10	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	367	'8413150_/_8413148_1'		3.33	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	368	'2004954_/_2004951_2'		6.67	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	369	'1867799_/_43078843'		3.33	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	370	'8477720_/_9696946'		1.63	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 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
WTN061	371	'43079311_/_1868957'	6.2	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	372	'1920835_/_1920832'	10	10	10	0.42	3.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	373	'385153645_/_8434208_1'	2.07	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	374	'7813842_/_7813839_2'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	375	'43099959_/_624672388'	3.6	10	10	0.42	1.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	376	'1867054_/_1867051'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	377	'9108407_/_9423204_2'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	378	'8413151_/_8413148_2'	3.33	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1	Element Fault
WTN061	379	'43079810_/_1871741'	2.07	3.33	3.33	0.14	1	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	380	'2005014_/_2005011'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	381	'2005449_/_2005446'	10	10	10	0.42	4.6	10	3.14 Yes	0.42	Thermal Discharging
WTN061	382	'1871744_/_1871757_1'	1.97	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	383	'43097184_/_2005024'	3.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	384	'8471237_/_65526997_2'	1.97	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	385	'1920852_/_1920849'	10	10	10	0.42	3.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	386	'115972376_/_115972387'	3.33	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1	Element Fault
WTN061	387	'2005459_/_2005457_2'	3.33	3.33	3.33	0.14	1.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	388	'1871866_/_43079313'	4.9	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	389	'37611421_/_8477717'	1.33	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	390	'37602553_/_37611418'	1.33	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	391	'37611148_/_37611152'	1.33	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	392	'37602546_/_37602550'	1.33	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	393	'399550239_/_399550236'	1.33	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	394	'7841011_/_7841008'	1.67	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	395	'2005408_/_2005457_1'	3.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	396	'1948588_/_1948585'	2.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	397	'1871530_/_1871527'	1.73	3.33	3.33	0.14	1.17	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	398	'2005053_/_2005050'	6.67	6.67	6.67	0.28	0.6	6.67	2.09 Yes	0.28	Thermal Discharging
WTN061	399	'1920872_/_1920869'	10	10	10	0.42	3.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	400	'7530200_/_7530213'	1.3	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	401	'1871867_/_1871864'	4.7	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	402	'2027982_/_43099961'	3.1	10	10	0.42	1.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	403	'57806331_/_1871540_1'	1.67	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03	Thermal Discharging
WTN061	404	'1867070_/_1867067'	1.87	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	405	'1871760_/_1871757_2'	1.57	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	406	'467604239_/_1920886'	10	10	10	0.42	3.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	407	'8164204_/_453847836'	1	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	408	'1871884_/_1871881'	4.5	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	409	'1946793_/_7841620'	1.23	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	410	'7843712_/_9110847'	1.27	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	411	'2008282_/_2008279'	5.9	10	10	0.42	4.6	10	3.14 Yes	0.42	Thermal Discharging
WTN061	412	'467604285_/_467604282'	10	10	10	0.42	3.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	413	'43095797_/_1946791'	1.23	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	414	'2008365_/_2008378_1'	4	6.67	6.67	0.28	0.9	6.67	2.09 Yes	0.28	Thermal Discharging
WTN061	415	'1920889_/_467604243'	10	10	10	0.42	3.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	416	'470495935_/_467604313_1'	10	10	10	0	3.5	10	5.35 Yes	0	Thermal Discharging
WTN061	417	'43079854_/_1871898'	4.4	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	418	'467604316_/_467604313_2'	10	10	10	0	3.5	10	5.35 Yes	0	Thermal Discharging
WTN061	419	'7533230_/_9424340'	1	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	420	'9423207_/_9423204_1'	1.6	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1	Element Fault
WTN061	421	'467604408_/_467604344'	10	10	10	0	3.5	10	5.35 Yes	0	Thermal Discharging
WTN061	422	'36409046_/_8434208_2'	1.47	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	423	'467604426_/_467604423'	10	10	10	0	3.5	10	5.35 Yes	0	Thermal Discharging
WTN061	424	'1946794_/_43095799'	1.23	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	425	'467605213_/_467604508_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	426	'467604511_/_467604508_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	427	'467604442_/_467604439'	10	10	10	0	3.5	10	5.35 Yes	0	Thermal Discharging
WTN061	428	'467604806_/_467604671_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	429	'470495828_/_467604671_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	430	'467605223_/_467604533_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	431	'467604536_/_467604533_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	432	'467604460_/_467604457'	10	10	10	0	3.5	10	5.35 Yes	0	Thermal Discharging
WTN061	433	'467604846_/_467604689_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	434	'470495838_/_467604689_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	435	'467604674_/_467604671_3'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	436	'470495795_/_467604558_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	437	'467604561_/_467604558_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	438	'467604478_/_467604475'	10	10	10	0	3.5	10	5.35 Yes	0	Thermal Discharging
WTN061	439	'467604887_/_467604707_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	440	'470495849_/_467604707_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	441	'467604692_/_467604689_3'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	442	'470495806_/_467604583_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	443	'74230720_/_74230635_1'	1.13	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	444	'467604586_/_467604583_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	445	'467604924_/_467604725_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	446	'467604710_/_467604707_3'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	447	'470495860_/_467604725_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	448	'470495817_/_467604608_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	449	'467604611_/_467604608_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	450	'49210214_/_7843946'	1.27	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	451	'467604965_/_467604743_1'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	452	'470495871_/_467604743_2'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	453	'467604728_/_467604725_3'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	454	'467604746_/_467604743_3'	10	10	10	0	1.4	10	5.35 Yes	0	Thermal Discharging
WTN061	455	'9108424_/_9108421'	1.5	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1	Element Fault
WTN061	456	'1871918_/_43079856'	4.2	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	457	'1948601_/_1948598'	1.47	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	458	'2028002_/_2027999'	2.8	10	10	0.42	1.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	459	'8471238_/_8471235'	1.27	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	460	'1920906_/_1920903'	10	10	10	0.42	3.5	10	3.14 Yes	0.42	Thermal Discharging
WTN061	461	'1871773_/_1871770'	1.33	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	462	'43097206_/_2005071'	1.5	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	463	'2008347_/_2008293'	4.8	10	10	0.42	4.6	10	3.14 Yes	0.42	Thermal Discharging
WTN061	464	'1871935_/_1871932'	4	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WTN061	465	'1871543_/_1871540_2'	1.37	3.33	3.33	0.03	1.17	3.33	1.05	Yes	0.03 Thermal Discharging
WTN061	466	'43078786_/_43097186'	2.2	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	467	'1871971_/_1878843_2_2'	1.33	3.33	3.33	0.14	1.1	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	468	'50265883_/_50265890_2'	1.2	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	469	'43079867_/_1871952'	3.8	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	470	'1920923_/_1920920'	5.7	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	471	'2008327_/_2008344'	4.2	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	472	'2008381_/_2008378_2'	3	6.67	6.67	0.28	0.9	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	473	'7530199_/_7530197'	1	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	474	'49930664_/_7842708_1'	1.43	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	475	'7843713_/_7843710'	1.03	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	476	'7840995_/_8471187'	1.1	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	477	'43079137_/_1878755'	1.2	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	478	'2028019_/_2028016'	2.5	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	479	'1867281_/_43078788'	1.67	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	480	'9423275_/_9423288'	0.97	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	481	'2005407_/_43097219'	1.37	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	482	'1902045_/_1920937'	5.1	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	483	'2005087_/_2005084'	1.27	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	484	'9424551_/_9424548_2'	2.5	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	485	'658468249_/_7842708_2'	1.43	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	486	'153941135_/_43097772_2'	3.8	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	487	'2008255_/_2008307'	3.8	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	488	'43097770_/_43097772_1'	3.8	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	489	'1872765_/_43079869'	3.4	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	490	'1871789_/_1871786'	1.13	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	491	'9423223_/_9423220'	1.13	3.33	3.33	0.14	0.1	3.33	1.05	Yes	0.1 Element Fault
WTN061	492	'7533229_/_7533227'	0.8	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	493	'1872898_/_1872895'	3.2	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	494	'1878758_/_43079139'	1.07	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	495	'1871556_/_1871553'	1.1	3.33	3.33	0.03	1.17	3.33	1.05	Yes	0.03 Thermal Discharging
WTN061	496	'9710575_/_2028033_1'	2.3	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	497	'658468282_/_658468298'	1.33	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	498	'7482359_/_7482356_2'	0.77	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	499	'1932066_/_2008252'	3.4	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	500	'40723693_/_2020021'	2.4	6.67	6.67	0.28	0.9	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	501	'2028036_/_2028033_2'	2.3	10	10	0.42	1.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	502	'38140901_/_44085328'	1	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	503	'43079935_/_1872912'	3	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	504	'39633267_/_7482356_1'	0.77	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	505	'8471222_/_453847880'	0.77	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	506	'1902044_/_1902042'	4.2	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	507	'7532755_/_8478101'	0.77	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	508	'7808794_/_9424548_1'	2.2	10	10	0.42	0.9	10	3.14	Yes	0.42 Thermal Discharging
WTN061	509	'52468584_/_52468572_1'	0.63	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	510	'39463411_/_39633272'	0.73	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	511	'379981302_/_379981299'	1.27	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	512	'1871802_/_1871799'	0.97	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	513	'1932052_/_1932063'	3.1	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	514	'1920957_/_1920954'	4	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	515	'1878846_/_1878843_1'	0.97	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	516	'1872932_/_43079937'	2.8	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	517	'7530231_/_7840992'	0.87	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	518	'1920974_/_1920971'	3.8	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	519	'1871569_/_1871566'	0.97	3.33	3.33	0.03	1.17	3.33	1.05	Yes	0.03 Thermal Discharging
WTN061	520	'2019991_/_43098855'	2.07	6.67	6.67	0.28	0.9	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	521	'658468331_/_658468360'	1.1	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	522	'7532771_/_658468335'	1.1	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	523	'1932051_/_1932049'	2.9	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	524	'1872949_/_1872946'	2.6	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	525	'1920991_/_1920988'	3.7	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	526	'7808778_/_7808791'	0.67	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	527	'7211697_/_9423272'	0.73	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	528	'43098842_/_2019989'	0.97	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	529	'1950261_/_1950259'	2.7	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	530	'50265988_/_50265995'	0.8	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	531	'7482358_/_39463416'	0.67	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	532	'1871815_/_1871812'	0.87	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	533	'1921008_/_1921005'	3.5	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	534	'2020008_/_2020005'	0.93	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	535	'38160605_/_1950297_2'	0.9	3.33	3.33	0.14	1.1	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	536	'648698593_/_648698516_1'	0.93	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	537	'52605758_/_52604509_1'	0.9	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	538	'1872969_/_1872966'	2.4	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	539	'7530232_/_7530229'	0.77	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	540	'7803659_/_8167043'	0.73	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	541	'7817867_/_7817865'	0.63	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	542	'1921025_/_1921022'	3.4	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	543	'7803660_/_9697148_1'	0.47	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	544	'40673635_/_44088571'	0.77	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	545	'7532772_/_7532769'	0.93	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	546	'8791672_/_9109463'	0.77	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	547	'1871582_/_1871579'	0.87	3.33	3.33	0.03	1.17	3.33	1.05	Yes	0.03 Thermal Discharging
WTN061	548	'1872986_/_1872983'	2.3	10	10	0.42	5.8	10	3.14	Yes	0.42 Thermal Discharging
WTN061	549	'1936979_/_1950273'	2.5	10	10	0.42	4.6	10	3.14	Yes	0.42 Thermal Discharging
WTN061	550	'2021999_/_43099168'	0.87	3.33	3.33	0.14	0.45	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	551	'52605779_/_52604683_2'	0.83	3.33	3.33	0.14	1.53	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	552	'7532756_/_7532753'	0.63	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	553	'8461268_/_9111407'	1.2	6.67	6.67	0.28	0.6	6.67	2.09	Yes	0.28 Thermal Discharging
WTN061	554	'1921048_/_1921045'	3.2	10	10	0.42	3.5	10	3.14	Yes	0.42 Thermal Discharging
WTN061	555	'7532560_/_648698516_2'	0.83	3.33	3.33	0.14	0.3	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	556	'7531373_/_8791670'	0.7	3.33	3.33	0.14	0.5	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	557	'1871828_/_1871825'	0.8	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 Thermal Discharging
WTN061	558	'1950236_/_1950297_1'	0.93	3.33	3.33	0.14	0.4	3.33	1.05	Yes	0.14 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
WTN061	559	'1936965_/1936977'		2.4	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	560	'155969464_/153843849_1'		0.8	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	561	'1921065_/1921062'		3	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	562	'1873002_/1873000'		2.1	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	563	'1867297_/2019976'		0.8	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	564	'7211696_/7211694'		0.63	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	565	'7211680_/7211678_1'		0.8	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	566	'8477704_/8477701'		0.6	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	567	'7843393_/9424140'		0.6	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	568	'1871595_/1871592'		0.8	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	569	'7531374_/7531371'		0.67	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	570	'1921082_/1921079'		2.9	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	571	'7843392_/7843390'		0.6	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	572	'1936966_/1936963'		2.3	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	573	'7808777_/7808775'		0.57	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	574	'52604502_/52604509_2'		0.77	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	575	'49806214_/7212696_1'		2.3	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	576	'121507592_/121507589'		2.3	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	577	'1873020_/1873017'		2	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	578	'71104725_/121507608'		2.3	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	579	'1950235_/1950233'		0.93	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	580	'8751538_/9111507'		0.57	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	581	'121507626_/121507623'		2.3	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	582	'7803405_/7803403'		1	6.67	6.67	0.28	0.6	6.67	2.09 Yes	0.28 Thermal Discharging
WTN061	583	'1921099_/1921096'		2.8	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	584	'1932039_/1950246'		0.93	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	585	'71104747_/71104684_2'		0.77	3.33	3.33	0.14	1.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	586	'1924481_/121507648'		2.3	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	587	'1871841_/1871838'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	588	'8165110_/8165123_1'		0.77	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	589	'50266123_/50266130'		0.63	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	590	'121507666_/121507663'		2.3	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	591	'8447158_/8793522'		0.57	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	592	'43079959_/1873034'		1.9	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	593	'121507685_/121507682'		2.3	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	594	'7531357_/540528276'		0.63	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	595	'1921119_/1921116'		2.7	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	596	'7212699_/7212696_2'		2.1	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	597	'43079880_/121507701'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	598	'38140915_/44102180'		0.63	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	599	'43079821_/1871725'		0.7	3.33	3.33	0.03	1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	600	'121507718_/121507716'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	601	'7488142_/9110931'		0.53	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	602	'1871608_/1871605'		0.73	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	603	'153445729_/1872447_1'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	604	'121507737_/121507735'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	605	'1867298_/1867295'		0.7	3.33	3.33	0.14	0.45	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	606	'7533197_/7843422'		0.73	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	607	'71106795_/71106773'		0.77	3.33	3.33	0.14	1.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	608	'1921136_/1921133'		2.6	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	609	'121507757_/121507754'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	610	'149886373_/121508041_1'		0.77	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1 Element Fault
WTN061	611	'1873054_/43079961'		1.8	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	612	'52604657_/52604683_1'		0.7	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	613	'718709520_/718709376_2'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	614	'1872411_/121507775'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	615	'43094611_/43094613'		0.87	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	616	'8165126_/8165123_2'		0.77	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	617	'121508291_/1878677_1'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	618	'1871854_/1871851'		0.67	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	619	'121507793_/121507790'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	620	'7803424_/7803421'		1	6.67	6.67	0.28	0.6	6.67	2.09 Yes	0.28 Thermal Discharging
WTN061	621	'121508035_/121508041_2'		0.77	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1 Element Fault
WTN061	622	'7211730_/7531355'		0.6	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	623	'1921156_/1921153'		2.5	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	624	'71105901_/71104684_1'		0.77	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	625	'121507833_/121507815'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	626	'1873071_/1873068'		1.8	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	627	'7211731_/7211728'		0.6	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	628	'7530184_/9423324'		0.57	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	629	'121507852_/121507849'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	630	'52039443_/7533195'		0.7	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	631	'1871698_/1871696'		0.67	3.33	3.33	0.03	1.1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	632	'121507871_/121507868'		2.2	10	10	0.42	4.6	10	3.14 Yes	0.42 Thermal Discharging
WTN061	633	'1932013_/1932023'		0.83	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	634	'121508526_/43079893_2'		0.73	3.33	3.33	0.14	1.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	635	'718709620_/333911029_1'		2.2	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	636	'52039504_/52039549'		0.67	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	637	'1921173_/1921170'		2.4	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	638	'1871728_/43079823'		0.63	3.33	3.33	0.03	1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	639	'1873088_/1873085'		1.7	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	640	'1871621_/1871618'		0.67	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	641	'52039472_/52039530'		0.67	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	642	'1878680_/1878677_2'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	643	'1921190_/1921187'		2.3	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	644	'7215522_/8461266'		0.53	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	645	'43079972_/1873105'		1.7	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	646	'55276707_/55276683_1'		0.77	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	647	'1871448_/1878784'		0.6	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	648	'7488143_/7488140'		0.47	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	649	'1872450_/1872447_2'		0.77	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	650	'7801667_/8751536'		0.47	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	651	'43078701_/43078703'		0.8	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	652	'53877499_/53877478_1'		0.6	3.33	3.33	0.14	0.3	3.33	1.05 Yes	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
WTN061	653	'43079891_/_43079893_1'		0.73	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	654	'71106620_/_71106801'		0.77	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1 Element Fault
WTN061	655	'1921207_/_1921204'		2.2	10	10	0.42	3.5	10	3.14 Yes	0.42 Thermal Discharging
WTN061	656	'71104677_/_71106100'		0.77	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	657	'50266215_/_50266219'		0.53	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	658	'52604533_/_52604540'		0.6	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	659	'7803096_/_7803093'		0.87	6.67	6.67	0.28	0.6	6.67	2.09 Yes	0.28 Thermal Discharging
WTN061	660	'718709319_/_333911029_2'		2	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	661	'1873125_/_43079974'		1.6	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	662	'7533198_/_52039474'		0.63	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	663	'1871634_/_1871631'		0.63	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	664	'43079832_/_1871709'		0.6	3.33	3.33	0.03	1.1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	665	'7843525_/_44088589'		0.53	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	666	'467326883_/_1921221_1'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	667	'718709267_/_718709343'		1.9	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	668	'43080333_/_1921221_2'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	669	'1874053_/_43080335'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	670	'69400940_/_1902065_1'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	671	'43078712_/_43078714'		0.77	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	672	'57003157_/_1879001_1'		0.73	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	673	'1873142_/_1873139'		1.6	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	674	'718709305_/_718709327'		1.9	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	675	'1874067_/_1874077_1'		0.73	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	676	'153843831_/_153843849_2'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	677	'1921346_/_1921653'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	678	'1871449_/_1871446'		0.57	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	679	'1872346_/_1872356'		0.73	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	680	'1921345_/_1921343'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	681	'1902068_/_1902065_2'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	682	'1874080_/_1874077_2'		0.73	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	683	'8793641_/_7215520'		0.47	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	684	'55276676_/_55276683_2'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	685	'2020094_/_2020092'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	686	'69816182_/_69816189'		0.5	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	687	'1873159_/_1873156'		1.5	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	688	'38163685_/_7843146_2'		0.7	3.33	3.33	0.02	1.17	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	689	'1921366_/_1921363'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	690	'71106427_/_71106627'		0.77	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1 Element Fault
WTN061	691	'1871647_/_1871644'		0.6	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	692	'1936949_/_1936947'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	693	'2020075_/_2020143'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	694	'8137821_/_8137819'		0.43	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	695	'1921386_/_1921383'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	696	'2020074_/_2020072'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	697	'2020112_/_2020126'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	698	'333911088_/_718709376_1'		1.7	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	699	'71104881_/_71104888'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	700	'7843524_/_7843522'		0.47	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	701	'52604626_/_52604664'		0.53	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	702	'1879004_/_1879001_2'		0.73	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	703	'333911076_/_333911154'		1.7	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	704	'37611176_/_7530181'		0.47	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	705	'7214710_/_7214708_1'		0.7	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	706	'1921403_/_1921400'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	707	'1876868_/_2020109'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	708	'1873176_/_1873173'		1.4	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	709	'53877452_/_53877478_2'		0.53	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	710	'1872333_/_1872343'		0.73	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	711	'711895408_/_711895391_2'		0.7	3.33	3.33	0.02	1.17	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	712	'1921312_/_1921326'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	713	'1921420_/_1921417'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	714	'1871462_/_1871459'		0.53	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	715	'1872463_/_1872460'		0.73	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	716	'1921295_/_1921309'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	717	'7531157_/_8791526'		0.67	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	718	'1871660_/_1871657'		0.57	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	719	'43080346_/_1874093'		0.73	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	720	'1921437_/_1921434'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	721	'711895387_/_711895391_1'		0.7	3.33	3.33	0.02	0.7	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	722	'333911010_/_333911055'		1.6	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	723	'1875104_/_1921292'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	724	'1873193_/_1873190'		1.4	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	725	'1871712_/_43079834'		0.53	3.33	3.33	0.03	1.1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	726	'7843149_/_7843146_1'		0.7	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	727	'1921454_/_1921451'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	728	'1921258_/_1921275'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	729	'1875105_/_1876853_1'		0.7	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	730	'1921257_/_1921255_1'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	731	'43080765_/_1921255_2'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	732	'1872320_/_1872330'		0.73	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	733	'1921477_/_1921474'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	734	'1944452_/_43080767'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	735	'71106257_/_71106434'		0.7	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1 Element Fault
WTN061	736	'109518610_/_109518765'		0.5	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	737	'71105524_/_71105531'		0.67	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	738	'718709541_/_718709291_1'		1.6	10	10	0.42	1.4	10	3.14 Yes	0.42 Thermal Discharging
WTN061	739	'43079985_/_1944792'		1.4	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	740	'39813000_/_8447156'		0.4	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	741	'50638474_/_1871683'		0.53	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	742	'43080276_/_43080278'		2	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	743	'1921494_/_1921491'		2.3	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	744	'38869355_/_44091991'		0.43	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	745	'7531158_/_7531155'		0.63	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	746	'43080357_/_43080348'		0.67	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 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
WTN061	747	'1944453_/_1944450'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	748	'1874028_/_1874038'		0.7	3.33	3.33	0.02	0.7	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	749	'9111526_/_9111523'		0.4	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	750	'7803095_/_8433890'		0.4	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	751	'1921585_/_1921582'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	752	'1871475_/_1871472'		0.5	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	753	'1944662_/_1944660'		0.7	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	754	'43080263_/_43080265'		1.9	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	755	'43080778_/_1876853_2'		0.7	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	756	'1871686_/_50638471'		0.53	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03	Thermal Discharging
WTN061	757	'40332460_/_9698468_1'		0.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	758	'1944779_/_43079987'		1.3	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	759	'1944778_/_1945297_1'		0.43	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	760	'1872304_/_1872317'		0.73	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	761	'71106093_/_71106264'		0.63	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1	Element Fault
WTN061	762	'1921602_/_1921599'		2.2	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	763	'1944473_/_1944470'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	764	'40368613_/_8123588'		0.4	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	765	'43080868_/_1944673'		0.7	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	766	'43080175_/_1945310'		1.3	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	767	'1872476_/_1872473'		0.63	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	768	'1921619_/_1921616'		2.1	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	769	'1872291_/_1872301'		0.7	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	770	'1944490_/_1944487'		2	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	771	'1871985_/_1871982'		0.5	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03	Thermal Discharging
WTN061	772	'69816329_/_69816336'		0.4	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	773	'1944845_/_1944842'		1.2	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	774	'402610113_/_1872275_2'		0.7	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	775	'1944676_/_43080870'		0.67	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	776	'43080380_/_43080382'		0.63	3.33	3.33	0.02	0.7	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	777	'52604595_/_52604633'		0.43	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	778	'1877209_/_1921633'		2	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	779	'1876856_/_43080780'		0.63	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	780	'1877208_/_1877193_2'		0.67	3.33	3.33	0.02	1.17	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	781	'7531285_/_7531283_1'		0.67	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	782	'1944507_/_1944504'		2	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	783	'43080369_/_43080359'		0.57	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	784	'1944862_/_1944859'		1.2	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	785	'7531286_/_7531283_2'		0.67	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	786	'1873389_/_1878726'		0.67	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	787	'7211664_/_7211678_2'		0.43	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	788	'1921514_/_1921511'		2	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	789	'1945300_/_1945297_2'		0.4	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	790	'1944879_/_1944876'		1.2	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	791	'1944524_/_1944521'		1.9	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	792	'1871998_/_1871995'		0.47	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03	Thermal Discharging
WTN061	793	'1872265_/_1872275_1'		0.63	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	794	'88993413_/_71105908_1'		0.57	3.33	3.33	0.14	0.1	3.33	1.05 Yes	0.1	Element Fault
WTN061	795	'1921531_/_1921528'		1.9	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	796	'1877183_/_1877193_1'		0.63	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	797	'1873402_/_1873613_1'		0.63	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	798	'109518693_/_109518704'		0.43	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	799	'1944829_/_1944893'		1.1	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	800	'1944828_/_1945343_1'		0.37	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	801	'1944541_/_1944538'		1.8	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	802	'1874027_/_1874025'		0.57	3.33	3.33	0.02	0.7	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	803	'1872489_/_1872486'		0.57	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	804	'1873388_/_1873386'		0.63	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	805	'7214711_/_7214708_2'		0.53	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	806	'1921548_/_1921545'		1.9	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	807	'8447159_/_44097217'		0.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	808	'1944913_/_1944910'		1.1	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	809	'1874122_/_43080371'		0.53	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	810	'1872011_/_1872008'		0.47	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03	Thermal Discharging
WTN061	811	'1873803_/_1945343_2'		0.37	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	812	'1944558_/_1944555'		1.7	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	813	'40979615_/_44098794'		0.37	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	814	'1877170_/_1877180'		0.6	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	815	'52604564_/_52604602'		0.4	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	816	'1872502_/_1872499'		0.53	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	817	'1944930_/_1944927'		1.1	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	818	'7799117_/_1944944_1'		1.1	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	819	'1872777_/_1872775_2'		0.53	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	820	'7799118_/_8749954_1'		0.37	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	821	'1872128_/_1872125'		0.43	3.33	3.33	0.03	1	3.33	1.05 Yes	0.03	Thermal Discharging
WTN061	822	'1944575_/_1944572'		1.7	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	823	'69816408_/_69816415'		0.37	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	824	'1872252_/_1872262'		0.6	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	825	'43080188_/_1944944_2'		1.1	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	826	'43080811_/_1877167'		0.57	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02	Thermal Discharging
WTN061	827	'43080108_/_1873613_2'		0.57	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	828	'1873804_/_43080313'		0.37	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	829	'1872024_/_1872021'		0.43	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03	Thermal Discharging
WTN061	830	'109518785_/_109518796'		0.37	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	831	'1944592_/_1944589'		1.6	10	10	0.06	3.5	10	1.99 Yes	0.06	Thermal Discharging
WTN061	832	'40674384_/_7801665'		0.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	833	'43080202_/_43080190'		1.1	10	10	0.42	5.8	10	3.14 Yes	0.42	Thermal Discharging
WTN061	834	'1872778_/_1872775_1'		0.53	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	835	'109519118_/_109518831_1'		0.33	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	836	'43080086_/_43080088'		0.57	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	837	'44105635_/_44105632'		0.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	838	'333910875_/_333911118'		0.6	3.33	3.33	0.14	0.47	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	839	'7211665_/_7211662'		0.37	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14	Thermal Discharging
WTN061	840	'1944609_/_1944606'		1.6	1							

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
WTN061	841	'43079913_/_1872512'		0.5	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	842	'1944981_/_1944978'		1	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	843	'1877144_/_1877154'		0.53	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	844	'1872791_/_1872788'		0.5	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	845	'333910656_/_333910894'		0.47	3.33	3.33	0.14	0.47	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	846	'1944998_/_1944995'		1	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	847	'1944629_/_1944626'		1.5	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	848	'49246279_/_18727034'		0.4	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	849	'1877131_/_1877141'		0.5	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	850	'1945015_/_1945012'		1	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	851	'1944433_/_1944643'		1.5	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	852	'109518538_/_52604571'		0.37	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	853	'402610157_/_402610159'		0.53	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	854	'69816487_/_69816494'		0.33	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	855	'1873415_/_43080110'		0.53	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	856	'1944432_/_1944430'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	857	'1872144_/_1872141'		0.4	3.33	3.33	0.03	1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	858	'1945035_/_1945032'		1	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	859	'43080966_/_1944722'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	860	'1873363_/_1873373'		0.5	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	861	'7841303_/_8475067'		0.4	3.33	3.33	0.03	1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	862	'1922332_/_1922346'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	863	'69399648_/_1944706'		0.47	3.33	3.33	0.02	1.17	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	864	'1922315_/_1922329'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	865	'1877118_/_1877128'		0.5	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	866	'7531237_/_7531235_1'		0.47	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	867	'50679112_/_50679070_1'		0.47	3.33	3.33	0.02	0.4	3.33	0.66 Yes	0.02 Thermal Discharging
WTN061	868	'39684252_/_9711090'		0.33	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	869	'1922298_/_1922312'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	870	'1872050_/_49246276'		0.4	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	871	'1922281_/_1922295'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	872	'43079924_/_43079915'		0.47	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	873	'1871423_/_1878872'		0.4	3.33	3.33	0.03	1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	874	'1945052_/_1945049'		0.9	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	875	'43080953_/_43080955'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	876	'39685071_/_44102453'		0.3	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	877	'109518820_/_109518846'		0.33	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	878	'1922247_/_1922261'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	879	'1922230_/_1922244'		1.4	10	10	0.06	3.5	10	1.99 Yes	0.06 Thermal Discharging
WTN061	880	'1922213_/_1922227'		1.4	10	10	0.06	3.5	9.96	1.99 Yes	0.06 Thermal Discharging
WTN061	881	'1872239_/_1872249'		0.5	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	882	'1877102_/_1877115'		0.47	3.33	3.33	0.02	0.4	3.31	0.66 Yes	0.02 Thermal Discharging
WTN061	883	'43080215_/_1945066'		0.9	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	884	'1922196_/_1922210'		1.4	10	10	0.06	3.5	9.92	1.99 Yes	0.06 Thermal Discharging
WTN061	885	'39684202_/_44095596'		0.3	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	886	'1922179_/_1922193'		1.4	10	10	0.06	3.5	9.88	1.99 Yes	0.06 Thermal Discharging
WTN061	887	'43080940_/_43080942'		1.4	10	10	0.06	3.5	9.85	1.99 Yes	0.06 Thermal Discharging
WTN061	888	'1872063_/_1872060'		0.37	3.33	3.33	0.03	1.17	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	889	'1922162_/_1922159_2'		1.4	10	10	0.06	3.5	9.83	1.99 Yes	0.06 Thermal Discharging
WTN061	890	'1945085_/_43080217'		0.9	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	891	'568434620_/_568434461_1'		0.47	3.33	3.33	0.02	0.4	3.27	0.66 Yes	0.02 Thermal Discharging
WTN061	892	'1873428_/_1873425'		0.47	3.33	3.33	0.14	0.3	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	893	'1922145_/_1922159_1'		1.4	10	10	0.06	3.5	9.79	1.99 Yes	0.06 Thermal Discharging
WTN061	894	'1945103_/_1945100_2'		0.3	3.33	3.33	0.14	1	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	895	'1922125_/_1922142'		1.4	10	10	0.06	3.5	9.74	1.99 Yes	0.06 Thermal Discharging
WTN061	896	'43079788_/_43079790'		0.37	3.33	3.33	0.03	1	3.33	1.05 Yes	0.03 Thermal Discharging
WTN061	897	'8164335_/_8164333_1'		0.47	3.33	3.33	0.02	0.4	3.24	0.66 Yes	0.02 Thermal Discharging
WTN061	898	'1877089_/_1877099'		0.43	3.33	3.33	0.02	0.4	3.25	0.66 Yes	0.02 Thermal Discharging
WTN061	899	'1922105_/_1922122'		1.4	10	10	0.06	3.5	9.7	1.99 Yes	0.06 Thermal Discharging
WTN061	900	'126434059_/_126434039_1'		1.4	10	10	0.06	1.5	9.69	1.99 Yes	0.06 Thermal Discharging
WTN061	901	'568434540_/_568434461_2'		0.47	3.33	3.33	0.02	0.4	3.24	0.66 Yes	0.02 Thermal Discharging
WTN061	902	'43080927_/_1922102'		1.4	10	10	0.06	3.5	9.66	1.99 Yes	0.06 Thermal Discharging
WTN061	903	'1945086_/_1945083'		0.9	10	10	0.42	5.8	10	3.14 Yes	0.42 Thermal Discharging
WTN061	904	'568434463_/_568434461_3'		0.47	3.33	3.33	0.02	0.4	3.22	0.66 Yes	0.02 Thermal Discharging
WTN061	905	'43080075_/_43080077'		0.47	3.33	3.33	0.14	0.5	3.31	1.05 Yes	0.14 Thermal Discharging
WTN061	906	'1922071_/_1922085'		1.4	10	10	0.06	3.5	9.61	1.99 Yes	0.06 Thermal Discharging
WTN061	907	'7531238_/_7531235_2'		0.43	3.33	3.33	0.02	0.4	3.24	0.66 Yes	0.02 Thermal Discharging
WTN061	908	'7211847_/_9108553_1'		0.47	3.33	3.33	0.02	0.4	3.2	0.66 Yes	0.02 Thermal Discharging
WTN061	909	'1872541_/_43079926'		0.43	3.33	3.33	0.14	0.4	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	910	'1922054_/_1922068'		1.4	10	10	0.06	3.5	9.57	1.99 Yes	0.06 Thermal Discharging
WTN061	911	'1872226_/_1872236'		0.47	3.33	3.33	0.14	0.3	3.29	1.05 Yes	0.14 Thermal Discharging
WTN061	912	'402610074_/_1872593'		0.47	3.33	3.33	0.14	0.3	3.29	1.05 Yes	0.14 Thermal Discharging
WTN061	913	'69816562_/_69816569'		0.3	3.33	3.33	0.14	0.5	3.33	1.05 Yes	0.14 Thermal Discharging
WTN061	914	'1922037_/_1922051'		1.4	10	10	0.06	3.5	9.52	1.99 Yes	0.06 Thermal Discharging
WTN061	915	'1872076_/_1872073'		0.37	3.33	3.33	0.03	1.17	3.31	1.05 Yes	0.03 Thermal Discharging
WTN061	916	'1945129_/_1945126'		0.9	10	10	0.42	5.8	9.86	3.14 Yes	0.42 Thermal Discharging
WTN061	917	'43080822_/_43080824'		0.43	3.33	3.33	0.02	0.4	3.19	0.66 Yes	0.02 Thermal Discharging
WTN061	918	'1873791_/_1945100_1'		0.3	3.33	3.33	0.14	0.4	3.29	1.05 Yes	0.14 Thermal Discharging
WTN061	919	'43080914_/_43080916'		1.4	10	10	0.06	3.5	9.48	1.99 Yes	0.06 Thermal Discharging
WTN061	920	'1922003_/_1922017'		1.4	10	10	0.06	3.5	9.43	1.99 Yes	0.06 Thermal Discharging
WTN061	921	'8749957_/_8749954_2'		0.3	3.33	3.33	0.14	0.4	3.28	1.05 Yes	0.14 Thermal Discharging
WTN061	922	'1872554_/_1872551'		0.43	3.33	3.33	0.14	0.4	3.27	1.05 Yes	0.14 Thermal Discharging
WTN061	923	'1921986_/_1922000'		1.4	10	10	0.06	3.5	9.39	1.99 Yes	0.06 Thermal Discharging
WTN061	924	'574025305_/_574025195_1'		0.4	3.33	3.33	0.14	0.3	3.26	1.05 Yes	0.14 Thermal Discharging
WTN061	925	'1921969_/_1921983'		1.4	10	10	0.06	3.5	9.36	1.99 Yes	0.06 Thermal Discharging
WTN061	926	'1945146_/_1945143'		0.8	10	10	0.42	5.8	9.73	3.14 Yes	0.42 Thermal Discharging
WTN061	927	'1878862_/_1878859'		0.43	3.33	3.33	0.14	0.3	3.23	1.05 Yes	0.14 Thermal Discharging
WTN061	928	'1871279_/_1878901'		0.37	3.33	3.33	0.03	1.17	3.25	1.05 Yes	0.03 Thermal Discharging
WTN061	929	'1921952_/_1921966'		1.4	10	10	0.06	3.5	9.32	1.99 Yes	0.06 Thermal Discharging
WTN061	930	'40368817_/_44095813'		0.27	3.07	3.33	0.14	0.3	3.31	1.05 Yes	0.14 Thermal Discharging
WTN061	931	'1873441_/_1873438'		0.43	3.33	3.33	0.14	0.3	3.22	1.05 Yes	0.14 Thermal Discharging
WTN061	932	'1877088_/_1877086'		0.4	3.33	3.33	0.02	0.4	3.13	0.66 Yes	0.02 Thermal Discharging
WTN061	933	'1871422_/_1871420'		0.33	3.33	3.33	0.03	1	3.24	1.05 Yes	0.03 Thermal Discharging
WTN061	934	'1921932_/_1921949'		1.4	10	10	0.06	3.5	9.28	1.99 Yes	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
WTN061	935	'1872089_/_1872086'	0.37	3.33	3.33	0.03	1.17	3.23	1.05	Yes	0.03 Thermal Discharging
WTN061	936	'1921676_/_1921929'	1.4	10	10	0.06	3.5	9.24	1.99	Yes	0.06 Thermal Discharging
WTN061	937	'69816625_/_69816632'	0.27	3.33	3.33	0.14	0.5	3.25	1.05	Yes	0.14 Thermal Discharging
WTN061	938	'1945163_/_1945160'	0.8	10	10	0.42	5.8	9.6	3.14	Yes	0.42 Thermal Discharging
WTN061	939	'58278220_/_58278199_1'	0.47	3.33	3.33	0.02	0.4	3.07	0.66	Yes	0.02 Thermal Discharging
WTN061	940	'1945251_/_1945330_1'	0.27	3.33	3.33	0.14	0.4	3.2	1.05	Yes	0.14 Thermal Discharging
WTN061	941	'8753109_/_44095585'	0.27	3.33	3.33	0.14	0.3	3.25	1.05	Yes	0.14 Thermal Discharging
WTN061	942	'1877526_/_1921673'	1.4	10	10	0.06	3.5	9.2	1.99	Yes	0.06 Thermal Discharging
WTN061	943	'1873778_/_1873788'	0.3	3.33	3.33	0.14	0.4	3.2	1.05	Yes	0.14 Thermal Discharging
WTN061	944	'9108556_/_9108553_2'	0.43	3.33	3.33	0.02	0.4	3.09	0.66	Yes	0.02 Thermal Discharging
WTN061	945	'1877436_/_1877524'	0.47	3.33	3.33	0.02	1	3.06	0.66	Yes	0.02 Thermal Discharging
WTN061	946	'1921696_/_1921693'	1.4	10	10	0.06	3.5	9.17	1.99	Yes	0.06 Thermal Discharging
WTN061	947	'44098905_/_44098902'	0.27	2.97	3.33	0.14	0.3	3.25	1.05	Yes	0.14 Thermal Discharging
WTN061	948	'1945283_/_1945330_2'	0.27	3.33	3.33	0.14	0.4	3.18	1.05	Yes	0.14 Thermal Discharging
WTN061	949	'1921716_/_1921713'	1.4	10	10	0.06	3.5	9.14	1.99	Yes	0.06 Thermal Discharging
WTN061	950	'1873337_/_1873347'	0.43	3.33	3.33	0.14	0.5	3.17	1.05	Yes	0.14 Thermal Discharging
WTN061	951	'126434021_/_126434039_2'	1.2	10	10	0.06	1.5	9.22	1.99	Yes	0.06 Thermal Discharging
WTN061	952	'1872567_/_1872564'	0.4	3.33	3.33	0.14	0.4	3.18	1.05	Yes	0.14 Thermal Discharging
WTN061	953	'1945180_/_1945177'	0.8	10	10	0.42	5.8	9.51	3.14	Yes	0.42 Thermal Discharging
WTN061	954	'1877423_/_1877433'	0.47	3.33	3.33	0.02	0.4	3.04	0.66	Yes	0.02 Thermal Discharging
WTN061	955	'43080879_/_1921730'	1.4	10	10	0.06	3.5	9.1	1.99	Yes	0.06 Thermal Discharging
WTN061	956	'384657999_/_1878651_2'	0.43	3.33	3.33	0.14	0.5	3.15	1.05	Yes	0.14 Thermal Discharging
WTN061	957	'1921750_/_43080881'	1.4	10	10	0.06	3.5	9.07	1.99	Yes	0.06 Thermal Discharging
WTN061	958	'1871280_/_1871277'	0.33	3.33	3.33	0.03	1.17	3.16	1.05	Yes	0.03 Thermal Discharging
WTN061	959	'1877597_/_1921767'	1.4	10	10	0.06	3.5	9.04	1.99	Yes	0.06 Thermal Discharging
WTN061	960	'435721498_/_1877595_1'	0.47	3.33	3.33	0.02	0.2	3.01	0.66	Yes	0.02 Thermal Discharging
WTN061	961	'1945197_/_1945194'	0.8	10	10	0.42	5.8	9.41	3.14	Yes	0.42 Thermal Discharging
WTN061	962	'1872213_/_1872223'	0.43	3.33	3.33	0.14	0.3	3.13	1.05	Yes	0.14 Thermal Discharging
WTN061	963	'1921790_/_1921787'	1.4	10	10	0.06	3.5	9.01	1.99	Yes	0.06 Thermal Discharging
WTN061	964	'743972151_/_743972107_1'	0.27	3.33	3.33	0.14	0.4	3.13	1.05	Yes	0.14 Thermal Discharging
WTN061	965	'49246252_/_1872154'	0.33	3.33	3.33	0.03	1.17	3.14	1.05	Yes	0.03 Thermal Discharging
WTN061	966	'1945284_/_1945281'	0.27	3.33	3.33	0.14	0.4	3.13	1.05	Yes	0.14 Thermal Discharging
WTN061	967	'1921810_/_1921807'	1.4	10	10	0.06	3.5	8.97	1.99	Yes	0.06 Thermal Discharging
WTN061	968	'509052537_/_509052498_1'	0.27	3.33	3.33	0.14	0.4	3.12	1.05	Yes	0.14 Thermal Discharging
WTN061	969	'8164336_/_8164333_2'	0.4	3.33	3.33	0.02	0.4	3.03	0.66	Yes	0.02 Thermal Discharging
WTN061	970	'1877542_/_1921824'	1.4	10	10	0.06	3.5	8.95	1.99	Yes	0.06 Thermal Discharging
WTN061	971	'53877580_/_53877526'	0.27	3.2	3.33	0.14	0.3	3.17	1.05	Yes	0.14 Thermal Discharging
WTN061	972	'743972110_/_743972107_2'	0.27	3.33	3.33	0.14	0.4	3.11	1.05	Yes	0.14 Thermal Discharging
WTN061	973	'1921844_/_1921841'	1.3	10	10	0.06	3.5	8.92	1.99	Yes	0.06 Thermal Discharging
WTN061	974	'602187277_/_504776809_1'	0.47	3.33	3.33	0.02	0.4	2.97	0.66	Yes	0.02 Thermal Discharging
WTN061	975	'1872580_/_1872577'	0.4	3.33	3.33	0.14	0.4	3.11	1.05	Yes	0.14 Thermal Discharging
WTN061	976	'43080903_/_1877595_2'	0.47	3.33	3.33	0.02	0.2	2.98	0.66	Yes	0.02 Thermal Discharging
WTN061	977	'1877410_/_1877420'	0.43	3.33	3.33	0.02	0.4	2.98	0.66	Yes	0.02 Thermal Discharging
WTN061	978	'1873765_/_1873775'	0.27	3.33	3.33	0.14	0.4	3.1	1.05	Yes	0.14 Thermal Discharging
WTN061	979	'1867219_/_1878651_1'	0.4	3.33	3.33	0.14	0.3	3.09	1.05	Yes	0.14 Thermal Discharging
WTN061	980	'1921861_/_1921858'	1.3	10	10	0.06	3.5	8.88	1.99	Yes	0.06 Thermal Discharging
WTN061	981	'1945217_/_1945214'	0.8	10	10	0.42	5.8	9.28	3.14	Yes	0.42 Thermal Discharging
WTN061	982	'1873454_/_1873451'	0.4	3.33	3.33	0.14	0.3	3.08	1.05	Yes	0.14 Thermal Discharging
WTN061	983	'8135143_/_8753106'	0.27	3.17	3.33	0.14	0.3	3.14	1.05	Yes	0.14 Thermal Discharging
WTN061	984	'58278192_/_58278199_2'	0.43	3.33	3.33	0.02	0.4	2.97	0.66	Yes	0.02 Thermal Discharging
WTN061	985	'1921878_/_1921875'	1.3	10	10	0.06	3.5	8.85	1.99	Yes	0.06 Thermal Discharging
WTN061	986	'132926435_/_132926451'	1.3	10	10	0.06	3.5	8.82	1.99	Yes	0.06 Thermal Discharging
WTN061	987	'1867220_/_43078670'	0.4	3.33	3.33	0.14	0.3	3.07	1.05	Yes	0.14 Thermal Discharging
WTN061	988	'1872608_/_1872856'	0.4	3.33	3.33	0.14	0.4	3.08	1.05	Yes	0.14 Thermal Discharging
WTN061	989	'7841302_/_7841300'	0.3	3.33	3.33	0.03	0.1	3.09	1.05	Yes	0.03 Thermal Discharging
WTN061	990	'43079755_/_1871290'	0.33	3.33	3.33	0.03	1.17	3.08	1.05	Yes	0.03 Thermal Discharging
WTN061	991	'132926227_/_132926432'	1.3	10	10	0.06	3.5	8.79	1.99	Yes	0.06 Thermal Discharging
WTN061	992	'733952212_/_504776809_2'	0.47	3.33	3.33	0.02	0.4	2.94	0.66	Yes	0.02 Thermal Discharging
WTN061	993	'40368627_/_8135141'	0.27	3.13	3.33	0.14	0.3	3.11	1.05	Yes	0.14 Thermal Discharging
WTN061	994	'132926208_/_132926224'	1.3	10	10	0.06	3.5	8.77	1.99	Yes	0.06 Thermal Discharging
WTN061	995	'1945234_/_1945231'	0.8	10	10	0.42	5.8	9.16	3.14	Yes	0.42 Thermal Discharging
WTN061	996	'1877448_/_132926205'	1.3	10	10	0.06	3.5	8.74	1.99	Yes	0.06 Thermal Discharging
WTN061	997	'1877636_/_43080905'	0.43	3.33	3.33	0.02	0.2	2.93	0.66	Yes	0.02 Thermal Discharging
WTN061	998	'53877555_/_53877557'	0.23	3.1	3.33	0.14	0.3	3.1	1.05	Yes	0.14 Thermal Discharging
WTN061	999	'1877396_/_1877407'	0.43	3.33	3.33	0.02	0.4	2.93	0.66	Yes	0.02 Thermal Discharging
WTN061	1000	'132926324_/_1877446_1'	0.43	3.33	3.33	0.02	0.4	2.91	0.66	Yes	0.02 Thermal Discharging
WTN061	1001	'7531253_/_7531251_1'	0.27	3.33	3.33	0.14	0.4	3.04	1.05	Yes	0.14 Thermal Discharging
WTN061	1002	'1872872_/_1872869'	0.37	3.33	3.33	0.14	0.4	3.05	1.05	Yes	0.14 Thermal Discharging
WTN061	1003	'132926098_/_132926114'	1.3	10	10	0.06	3.5	8.7	1.99	Yes	0.06 Thermal Discharging
WTN061	1004	'8790615_/_574025195_2'	0.37	3.33	3.33	0.14	0.3	3.05	1.05	Yes	0.14 Thermal Discharging
WTN061	1005	'1873324_/_1873334'	0.4	3.33	3.33	0.14	0.5	3.03	1.05	Yes	0.14 Thermal Discharging
WTN061	1006	'132926079_/_132926095'	1.3	10	10	0.06	3.5	8.68	1.99	Yes	0.06 Thermal Discharging
WTN061	1007	'1872609_/_1872606'	0.37	3.33	3.33	0.14	0.4	3.04	1.05	Yes	0.14 Thermal Discharging
WTN061	1008	'132926060_/_132926076'	1.3	10	10	0.06	3.5	8.66	1.99	Yes	0.06 Thermal Discharging
WTN061	1009	'1872102_/_49246249'	0.33	3.33	3.33	0.03	1.17	3.03	1.05	Yes	0.03 Thermal Discharging
WTN061	1010	'132926041_/_132926057'	1.3	10	10	0.06	3.5	8.64	1.99	Yes	0.06 Thermal Discharging
WTN061	1011	'1944364_/_1945356'	0.8	10	10	0.42	5.8	9.04	3.14	Yes	0.42 Thermal Discharging
WTN061	1012	'1873752_/_1873762'	0.27	3.33	3.33	0.14	0.4	3.02	1.05	Yes	0.14 Thermal Discharging
WTN061	1013	'132926022_/_132926038'	1.3	10	10	0.06	3.5	8.61	1.99	Yes	0.06 Thermal Discharging
WTN061	1014	'68369754_/_68369734_1'	0.33	3.33	3.33	0.03	0.1	3.01	1.05	Yes	0.03 Thermal Discharging
WTN061	1015	'43079998_/_1872210'	0.4	3.33	3.33	0.14	0.3	3	1.05	Yes	0.14 Thermal Discharging
WTN061	1016	'1877623_/_1879069'	0.4	3.33	3.33	0.02	0.4	2.9	0.66	Yes	0.02 Thermal Discharging
WTN061	1017	'1877637_/_43080992'	0.43	3.33	3.33	0.02	0.2	2.88	0.66	Yes	0.02 Thermal Discharging
WTN061	1018	'132926003_/_132926019'	1.3	10	10	0.06	3.5	8.58	1.99	Yes	0.06 Thermal Discharging
WTN061	1019	'733952235_/_733952218'	0.43	3.33	3.33	0.02	0.4	2.87	0.66	Yes	0.02 Thermal Discharging
WTN061	1020	'1877397_/_1877394'	0.4	3.33	3.33	0.02	0.4	2.89	0.66	Yes	0.02 Thermal Discharging
WTN061	1021	'69816688_/_69816695'	0.23	3	3.33	0.14	0.5	3.03	1.05	Yes	0.14 Thermal Discharging
WTN061	1022	'1922468_/_132926000'	1.3	10	10	0.06	3.5	8.55	1.99	Yes	0.06 Thermal Discharging
WTN061	1023	'1877624_/_1877621'	0.4	3.33	3.33	0.02	0.4	2.88	0.66	Yes	0.02 Thermal Discharging
WTN061	1024	'8475117_/_8475115_1'	0.43	3.33	3.33	0.02	0.4	2.84	0.66	Yes	0.02 Thermal Discharging
WTN061	1025	'1871306_/_43079757'	0.3	3.33	3.33	0.03	1.17	2.99	1.05	Yes	0.03 Thermal Discharging
WTN061	1026	'1872622_/_1872619'	0.37	3.33	3.33	0.14	0.4	2.99	1.05	Yes	0.14 Thermal Discharging
WTN061	1027	'1877449_/_1877446_2'	0.43	3.33	3.33	0.02	0.4	2.85	0.66	Yes	0.02 Thermal Discharging
WTN061	1028	'1922485_/_1922482'	1.3	10	10	0.06	3.5	8.52	1.99	Yes	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
WTN061	1123	'43081142_/_1877954_2'	0.4	3.33	3.33	0.02	0.4	2.58	0.66 Yes	0.02	Thermal Discharging
WTN061	1124	'1872674_/_1872671'	0.33	2.93	3.33	0.14	0.4	2.72	1.05 Yes	0.14	Thermal Discharging
WTN061	1125	'1873697_/_1873710'	0.23	2.87	3.33	0.14	0.4	2.71	1.05 Yes	0.14	Thermal Discharging
WTN061	1126	'1877899_/_1877896'	0.4	3.33	3.33	0.02	0.4	2.56	0.66 Yes	0.02	Thermal Discharging
WTN061	1127	'43080064_/_43080066'	0.33	2.93	3.33	0.14	0.5	2.69	1.05 Yes	0.14	Thermal Discharging
WTN061	1128	'43080322_/_1873983'	0.27	2.9	3.33	0.03	1.1	2.68	1.05 Yes	0.03	Thermal Discharging
WTN061	1129	'1873856_/_1873853'	0.27	2.9	3.33	0.03	1.17	2.68	1.05 Yes	0.03	Thermal Discharging
WTN061	1130	'1871358_/_1871355'	0.27	2.9	3.33	0.03	1.17	2.67	1.05 Yes	0.03	Thermal Discharging
WTN061	1131	'1877779_/_1877776'	0.37	3.33	3.33	0.02	0.4	2.54	0.66 Yes	0.02	Thermal Discharging
WTN061	1132	'1877501_/_1877498'	0.33	3.33	3.33	0.02	0.4	2.56	0.66 Yes	0.02	Thermal Discharging
WTN061	1133	'1877912_/_1877909'	0.37	3.33	3.33	0.02	0.4	2.52	0.66 Yes	0.02	Thermal Discharging
WTN061	1134	'1873696_/_43080230'	0.23	2.73	3.33	0.14	0.4	2.64	1.05 Yes	0.14	Thermal Discharging
WTN061	1135	'1947782_/_1947780'	0.3	2.8	3.33	0.14	0.3	2.63	1.05 Yes	0.14	Thermal Discharging
WTN061	1136	'75100189_/_75101120'	1.1	10	10	0.06	1.4	7.5	1.99 Yes	0.06	Thermal Discharging
WTN061	1137	'1873506_/_1873503'	0.33	2.8	3.33	0.14	0.3	2.63	1.05 Yes	0.14	Thermal Discharging
WTN061	1138	'7843284_/_7843282_1'	0.3	2.8	3.33	0.14	0.1	2.62	1.05 Yes	0.1	Element Fault
WTN061	1139	'1873986_/_43080324'	0.27	2.77	3.33	0.03	1.1	2.62	1.05 Yes	0.03	Thermal Discharging
WTN061	1140	'50971934_/_1873999'	0.27	2.8	3.33	0.03	1.17	2.62	1.05 Yes	0.03	Thermal Discharging
WTN061	1141	'1877792_/_1877789'	0.37	3.33	3.33	0.02	0.4	2.49	0.66 Yes	0.02	Thermal Discharging
WTN061	1142	'75100345_/_75100350'	0.73	6.67	6.67	0.04	0.93	4.96	1.33 Yes	0.04	Thermal Discharging
WTN061	1143	'1872686_/_1872684'	0.3	2.73	3.33	0.14	0.4	2.61	1.05 Yes	0.14	Thermal Discharging
WTN061	1144	'70408275_/_53877459_1'	0.2	2.4	3.33	0.14	0.3	2.64	1.05 Yes	0.14	Thermal Discharging
WTN061	1145	'43081109_/_1877922'	0.37	3.33	3.33	0.02	0.4	2.48	0.66 Yes	0.02	Thermal Discharging
WTN061	1146	'43080053_/_1873282'	0.3	2.73	3.33	0.14	0.5	2.6	1.05 Yes	0.14	Thermal Discharging
WTN061	1147	'1871371_/_1871368'	0.27	2.77	3.33	0.03	1.17	2.59	1.05 Yes	0.03	Thermal Discharging
WTN061	1148	'1873272_/_1873269_2'	0.3	2.73	3.33	0.14	0.5	2.59	1.05 Yes	0.14	Thermal Discharging
WTN061	1149	'1877514_/_1877511'	0.3	3.33	3.33	0.02	0.4	2.49	0.66 Yes	0.02	Thermal Discharging
WTN061	1150	'43080130_/_1873571'	0.3	2.67	3.33	0.14	0.3	2.57	1.05 Yes	0.14	Thermal Discharging
WTN061	1151	'1873881_/_50971931'	0.27	2.7	3.33	0.03	1.17	2.57	1.05 Yes	0.03	Thermal Discharging
WTN061	1152	'1873259_/_1873269_1'	0.3	2.67	3.33	0.14	0.3	2.55	1.05 Yes	0.14	Thermal Discharging
WTN061	1153	'1877805_/_1877802'	0.33	3.33	3.33	0.02	0.4	2.44	0.66 Yes	0.02	Thermal Discharging
WTN061	1154	'1873882_/_1873879'	0.27	2.67	3.33	0.03	1.17	2.53	1.05 Yes	0.03	Thermal Discharging
WTN061	1155	'1873519_/_1873516'	0.3	2.6	3.33	0.14	0.3	2.53	1.05 Yes	0.14	Thermal Discharging
WTN061	1156	'1871384_/_1871381'	0.27	2.67	3.33	0.03	1.17	2.52	1.05 Yes	0.03	Thermal Discharging
WTN061	1157	'9423359_/_9424256_1'	0.27	2.63	3.33	0.03	0.1	2.52	1.05 Yes	0.03	Thermal Discharging
WTN061	1158	'43079948_/_1872817'	0.3	2.6	3.33	0.14	0.4	2.53	1.05 Yes	0.14	Thermal Discharging
WTN061	1159	'1843681_/_1947793'	0.3	2.6	3.33	0.14	0.3	2.52	1.05 Yes	0.14	Thermal Discharging
WTN061	1160	'1878164_/_1879085'	0.3	3.33	3.33	0.02	0.4	2.44	0.66 Yes	0.02	Thermal Discharging
WTN061	1161	'1873574_/_43080132'	0.3	2.57	3.33	0.14	0.3	2.51	1.05 Yes	0.14	Thermal Discharging
WTN061	1162	'1873246_/_1873256'	0.3	2.6	3.33	0.14	0.3	2.5	1.05 Yes	0.14	Thermal Discharging
WTN061	1163	'1877818_/_43081100'	0.33	3.33	3.33	0.02	0.4	2.38	0.66 Yes	0.02	Thermal Discharging
WTN061	1164	'1873895_/_1873892'	0.27	2.57	3.33	0.03	1.17	2.48	1.05 Yes	0.03	Thermal Discharging
WTN061	1165	'712298616_/_712298441_1'	0.27	2.57	3.33	0.03	0.1	2.48	1.05 Yes	0.03	Thermal Discharging
WTN061	1166	'1878165_/_1878162'	0.3	3.33	3.33	0.02	0.4	2.39	0.66 Yes	0.02	Thermal Discharging
WTN061	1167	'1872700_/_1872697'	0.27	2.53	3.33	0.14	0.4	2.46	1.05 Yes	0.14	Thermal Discharging
WTN061	1168	'1871397_/_1871394'	0.23	2.53	3.33	0.03	1.17	2.45	1.05 Yes	0.03	Thermal Discharging
WTN061	1169	'43080042_/_43080044'	0.3	2.5	3.33	0.14	0.3	2.45	1.05 Yes	0.14	Thermal Discharging
WTN061	1170	'1873908_/_1873905'	0.27	2.5	3.33	0.03	1.17	2.44	1.05 Yes	0.03	Thermal Discharging
WTN061	1171	'1873532_/_1873529'	0.3	2.47	3.33	0.14	0.3	2.44	1.05 Yes	0.14	Thermal Discharging
WTN061	1172	'1843682_/_1843679'	0.27	2.43	3.33	0.14	0.3	2.43	1.05 Yes	0.14	Thermal Discharging
WTN061	1173	'1878181_/_1878178'	0.27	3.33	3.33	0.02	0.4	2.35	0.66 Yes	0.02	Thermal Discharging
WTN061	1174	'1872713_/_1872710'	0.27	2.43	3.33	0.14	0.4	2.41	1.05 Yes	0.14	Thermal Discharging
WTN061	1175	'50971905_/_1874012'	0.23	2.47	3.33	0.03	1.17	2.4	1.05 Yes	0.03	Thermal Discharging
WTN061	1176	'7843285_/_7843282_2'	0.27	2.37	3.33	0.14	0.1	2.4	1.05 Yes	0.1	Element Fault
WTN061	1177	'43079777_/_1871407'	0.23	2.43	3.33	0.03	1.17	2.39	1.05 Yes	0.03	Thermal Discharging
WTN061	1178	'1873229_/_1873227'	0.27	2.4	3.33	0.14	0.3	2.38	1.05 Yes	0.14	Thermal Discharging
WTN061	1179	'1872726_/_1872723'	0.27	2.4	3.33	0.14	0.4	2.38	1.05 Yes	0.14	Thermal Discharging
WTN061	1180	'712298345_/_9424256_2'	0.23	2.37	3.33	0.03	0.1	2.38	1.05 Yes	0.03	Thermal Discharging
WTN061	1181	'43078646_/_1878622'	0.27	2.4	3.33	0.14	0.3	2.37	1.05 Yes	0.14	Thermal Discharging
WTN061	1182	'1873933_/_50971902'	0.23	2.4	3.33	0.03	1.17	2.36	1.05 Yes	0.03	Thermal Discharging
WTN061	1183	'712298364_/_712298361'	0.23	2.37	3.33	0.03	0.1	2.36	1.05 Yes	0.03	Thermal Discharging
WTN061	1184	'1878625_/_43078648'	0.27	2.37	3.33	0.14	0.3	2.35	1.05 Yes	0.14	Thermal Discharging
WTN061	1185	'1872833_/_1872830'	0.27	2.3	3.33	0.14	0.3	2.35	1.05 Yes	0.14	Thermal Discharging
WTN061	1186	'1872739_/_1872736'	0.27	2.33	3.33	0.14	0.4	2.34	1.05 Yes	0.14	Thermal Discharging
WTN061	1187	'43080119_/_1873545'	0.27	2.3	3.33	0.14	0.3	2.34	1.05 Yes	0.14	Thermal Discharging
WTN061	1188	'1871410_/_43079779'	0.23	2.37	3.33	0.03	1.17	2.32	1.05 Yes	0.03	Thermal Discharging
WTN061	1189	'1873934_/_1873931'	0.23	2.33	3.33	0.03	1.17	2.31	1.05 Yes	0.03	Thermal Discharging
WTN061	1190	'120476260_/_1872749_1'	0.27	2.57	3.33	0.14	1.5	2.31	1.05 Yes	0.14	Thermal Discharging
WTN061	1191	'43080300_/_1873957'	0.23	2.3	3.33	0.03	1.17	2.29	1.05 Yes	0.03	Thermal Discharging
WTN061	1192	'1872846_/_1872843'	0.27	2.2	3.33	0.14	0.3	2.29	1.05 Yes	0.14	Thermal Discharging
WTN061	1193	'43080289_/_1873970'	0.23	2.27	3.33	0.03	1.17	2.27	1.05 Yes	0.03	Thermal Discharging
WTN061	1194	'1873960_/_43080302'	0.23	2.27	3.33	0.03	1.17	2.27	1.05 Yes	0.03	Thermal Discharging
WTN061	1195	'1873947_/_1873944'	0.23	2.27	3.33	0.03	1.17	2.27	1.05 Yes	0.03	Thermal Discharging
WTN061	1196	'7211798_/_9109427_2'	0.23	2.27	3.33	0.03	1.17	2.27	1.05 Yes	0.03	Thermal Discharging
WTN061	1197	'43080141_/_43080121'	0.27	2.17	3.33	0.14	0.3	2.26	1.05 Yes	0.14	Thermal Discharging
WTN061	1198	'1873973_/_43080291'	0.23	2.2	3.33	0.03	1.17	2.23	1.05 Yes	0.03	Thermal Discharging
WTN061	1199	'1874135_/_1874132'	0.23	2.2	3.33	0.03	1.17	2.22	1.05 Yes	0.03	Thermal Discharging
WTN061	1200	'8475816_/_712298441_2'	0.23	2.13	3.33	0.03	0.1	2.22	1.05 Yes	0.03	Thermal Discharging
WTN061	1201	'7843661_/_8475813'	0.2	2.13	3.33	0.03	0.1	2.21	1.05 Yes	0.03	Thermal Discharging
WTN061	1202	'1873629_/_43080143'	0.23	2.07	3.33	0.14	0.3	2.19	1.05 Yes	0.14	Thermal Discharging
WTN061	1203	'50719829_/_1874158'	0.23	2.13	3.33	0.03	1.17	2.18	1.05 Yes	0.03	Thermal Discharging
WTN061	1204	'7843660_/_7843658'	0.2	2.07	3.33	0.03	0.1	2.17	1.05 Yes	0.03	Thermal Discharging
WTN061	1205	'1874161_/_50719826'	0.2	2.1	3.33	0.03	1.17	2.14	1.05 Yes	0.03	Thermal Discharging
WTN061	1206	'1873642_/_1873639'	0.23	1.97	3.33	0.14	0.3	2.13	1.05 Yes	0.14	Thermal Discharging
WTN061	1207	'7533044_/_8166995'	0.2	2	3.33	0.03	0.1	2.12	1.05 Yes	0.03	Thermal Discharging
WTN061	1208	'75100940_/_75100951'	0.47	3.33	3.33	0.02	0.47	1.93	0.66 Yes	0.02	Thermal Discharging
WTN061	1209	'1874174_/_1874171'	0.2	2.03	3.33	0.03	1.17	2.11	1.05 Yes	0.03	Thermal Discharging
WTN061	1210	'1874187_/_1874184'	0.2	2	3.33	0.03	1.17	2.07	1.05 Yes	0.03	Thermal Discharging
WTN061	1211	'1874281_/_1878988_1'	0.2	2	3.33	0.03	0.1	2.07	1.05 Yes	0.03	Thermal Discharging
WTN061	1212	'7533043_/_7533041'	0.2	1.93	3.33	0.03	0.1	2.07	1.05 Yes	0.03	Thermal Discharging
WTN061	1213	'102293166_/_102293177'	0.6	8.6	10	0.06	1.4	6.01	1.99 Yes	0.06	Thermal Discharging
WTN061	1214	'1873655_/_1873652'	0.23	1.87	3.33	0.14	0.3	2.07	1.05 Yes	0.14	Thermal Discharging
WTN061	1215	'43080424_/_1878988_2'	0.2	1.97	3.33	0.03	0.1	2.05	1.05 Yes	0.03	Thermal Discharging
WTN061	1216	'1874479_/_43080426'	0.2	1.97	3.33	0.03	0.1	2.04	1.05 Yes	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
WTN061	1217	'1874200_/_1874197'		0.2	1.97	3.33	0.03	1.17	2.04	1.05 Yes	0.03	Thermal Discharging
WTN061	1218	'9109429_/_9109427_1'		0.2	1.9	3.33	0.03	0.1	2.02	1.05 Yes	0.03	Thermal Discharging
WTN061	1219	'1874213_/_1874210'		0.2	1.9	3.33	0.03	1.17	2.01	1.05 Yes	0.03	Thermal Discharging
WTN061	1220	'43080152_/_1873665'		0.23	1.8	3.33	0.14	0.3	2.01	1.05 Yes	0.14	Thermal Discharging
WTN061	1221	'712298409_/_712298585'		0.2	1.83	3.33	0.03	0.1	2	1.05 Yes	0.03	Thermal Discharging
WTN061	1222	'712298499_/_712298407_1'		0.2	1.83	3.33	0.03	0.1	1.99	1.05 Yes	0.03	Thermal Discharging
WTN061	1223	'470325342_/_43080154'		0.23	1.77	3.33	0.14	0.3	1.99	1.05 Yes	0.14	Thermal Discharging
WTN061	1224	'1874226_/_1874223'		0.2	1.87	3.33	0.03	1.17	1.97	1.05 Yes	0.03	Thermal Discharging
WTN061	1225	'75098566_/_75100327'		0.33	3.33	3.33	0.02	0.47	1.8	0.66 Yes	0.02	Thermal Discharging
WTN061	1226	'43080164_/_470325348'		0.2	1.73	3.33	0.14	0.3	1.96	1.05 Yes	0.14	Thermal Discharging
WTN061	1227	'75098550_/_75100367'		0.33	3.33	3.33	0.02	0.47	1.8	0.66 Yes	0.02	Thermal Discharging
WTN061	1228	'9423375_/_9423372'		0.2	1.8	3.33	0.03	0.1	1.94	1.05 Yes	0.03	Thermal Discharging
WTN061	1229	'1874239_/_1874236'		0.2	1.83	3.33	0.03	1.17	1.93	1.05 Yes	0.03	Thermal Discharging
WTN061	1230	'75098659_/_75098686'		0.33	3.33	3.33	0.02	0.47	1.76	0.66 Yes	0.02	Thermal Discharging
WTN061	1231	'75101378_/_75100410'		0.33	3.33	3.33	0.02	0.47	1.76	0.66 Yes	0.02	Thermal Discharging
WTN061	1232	'49953209_/_1874262'		0.2	1.77	3.33	0.03	1.17	1.89	1.05 Yes	0.03	Thermal Discharging
WTN061	1233	'1874265_/_49953206'		0.17	1.73	3.33	0.03	1.17	1.86	1.05 Yes	0.03	Thermal Discharging
WTN061	1234	'1874294_/_1879030_3'		0.17	1.73	3.33	0.03	1.17	1.86	1.05 Yes	0.03	Thermal Discharging
WTN061	1235	'1874307_/_1879030_2'		0.17	1.73	3.33	0.03	0.4	1.86	1.05 Yes	0.03	Thermal Discharging
WTN061	1236	'75098721_/_75098748'		0.3	3.33	3.33	0.02	0.47	1.72	0.66 Yes	0.02	Thermal Discharging
WTN061	1237	'1876956_/_1879030_1'		0.17	1.73	3.33	0.03	0.4	1.85	1.05 Yes	0.03	Thermal Discharging
WTN061	1238	'1874335_/_1879014'		0.17	1.73	3.33	0.03	0.4	1.85	1.05 Yes	0.03	Thermal Discharging
WTN061	1239	'75098675_/_75098701'		0.3	3.33	3.33	0.02	0.47	1.72	0.66 Yes	0.02	Thermal Discharging
WTN061	1240	'1876943_/_1876953'		0.17	1.7	3.33	0.03	0.4	1.83	1.05 Yes	0.03	Thermal Discharging
WTN061	1241	'1876968_/_1879043'		0.17	1.7	3.33	0.03	1.17	1.83	1.05 Yes	0.03	Thermal Discharging
WTN061	1242	'1874336_/_1874333'		0.17	1.7	3.33	0.03	0.4	1.81	1.05 Yes	0.03	Thermal Discharging
WTN061	1243	'75098737_/_75098763'		0.27	3.33	3.33	0.02	0.47	1.69	0.66 Yes	0.02	Thermal Discharging
WTN061	1244	'1876927_/_1876940'		0.17	1.67	3.33	0.03	0.4	1.8	1.05 Yes	0.03	Thermal Discharging
WTN061	1245	'75098799_/_75098825'		0.27	3.33	3.33	0.02	0.47	1.68	0.66 Yes	0.02	Thermal Discharging
WTN061	1246	'1876969_/_1876966'		0.17	1.63	3.33	0.03	1.1	1.79	1.05 Yes	0.03	Thermal Discharging
WTN061	1247	'75098842_/_75098854'		0.27	3.33	3.33	0.02	0.47	1.66	0.66 Yes	0.02	Thermal Discharging
WTN061	1248	'1874349_/_1874346'		0.17	1.63	3.33	0.03	0.4	1.78	1.05 Yes	0.03	Thermal Discharging
WTN061	1249	'75098783_/_75098810'		0.27	3.33	3.33	0.02	0.47	1.66	0.66 Yes	0.02	Thermal Discharging
WTN061	1250	'1942454_/_1942468'		0.17	1.63	3.33	0.03	1	1.78	1.05 Yes	0.03	Thermal Discharging
WTN061	1251	'43080789_/_43080791'		0.17	1.63	3.33	0.03	0.4	1.77	1.05 Yes	0.03	Thermal Discharging
WTN061	1252	'75098849_/_75098868'		0.27	3.33	3.33	0.02	0.47	1.65	0.66 Yes	0.02	Thermal Discharging
WTN061	1253	'102292512_/_102292525'		0.27	3.33	3.33	0.02	0.47	1.64	0.66 Yes	0.02	Thermal Discharging
WTN061	1254	'1942455_/_1942452'		0.17	1.6	3.33	0.03	1	1.75	1.05 Yes	0.03	Thermal Discharging
WTN061	1255	'1874362_/_1874359'		0.17	1.6	3.33	0.03	0.4	1.75	1.05 Yes	0.03	Thermal Discharging
WTN061	1256	'1876982_/_1876979'		0.17	1.6	3.33	0.03	1.1	1.75	1.05 Yes	0.03	Thermal Discharging
WTN061	1257	'102292702_/_102292713'		0.27	3.33	3.33	0.02	0.47	1.63	0.66 Yes	0.02	Thermal Discharging
WTN061	1258	'1876898_/_1876911'		0.17	1.6	3.33	0.03	0.4	1.74	1.05 Yes	0.03	Thermal Discharging
WTN061	1259	'1874375_/_1874372'		0.17	1.57	3.33	0.03	0.4	1.72	1.05 Yes	0.03	Thermal Discharging
WTN061	1260	'1876995_/_1876992'		0.17	1.53	3.33	0.03	1.1	1.71	1.05 Yes	0.03	Thermal Discharging
WTN061	1261	'1876884_/_1876895'		0.17	1.57	3.33	0.03	0.4	1.7	1.05 Yes	0.03	Thermal Discharging
WTN061	1262	'102292548_/_102292559'		0.23	3.33	3.33	0.02	0.47	1.6	0.66 Yes	0.02	Thermal Discharging
WTN061	1263	'1874388_/_1874385'		0.17	1.53	3.33	0.03	0.4	1.69	1.05 Yes	0.03	Thermal Discharging
WTN061	1264	'43080800_/_1876882'		0.17	1.53	3.33	0.03	0.4	1.68	1.05 Yes	0.03	Thermal Discharging
WTN061	1265	'1877008_/_1877005'		0.17	1.5	3.33	0.03	1.1	1.68	1.05 Yes	0.03	Thermal Discharging
WTN061	1266	'7211831_/_7530261_1'		0.17	1.5	3.33	0.03	0.1	1.67	1.05 Yes	0.03	Thermal Discharging
WTN061	1267	'1874401_/_1874398'		0.17	1.5	3.33	0.03	0.4	1.66	1.05 Yes	0.03	Thermal Discharging
WTN061	1268	'7211814_/_7211812_1'		0.17	1.5	3.33	0.03	0.1	1.66	1.05 Yes	0.03	Thermal Discharging
WTN061	1269	'102293046_/_102293055'		0.23	3.33	3.33	0.02	0.47	1.56	0.66 Yes	0.02	Thermal Discharging
WTN061	1270	'1876885_/_43080802'		0.17	1.5	3.33	0.03	0.4	1.65	1.05 Yes	0.03	Thermal Discharging
WTN061	1271	'1874414_/_1874411'		0.17	1.5	3.33	0.03	0.4	1.64	1.05 Yes	0.03	Thermal Discharging
WTN061	1272	'1877021_/_1877018'		0.17	1.47	3.33	0.03	1.1	1.65	1.05 Yes	0.03	Thermal Discharging
WTN061	1273	'1874427_/_1874424'		0.17	1.47	3.33	0.03	0.4	1.63	1.05 Yes	0.03	Thermal Discharging
WTN061	1274	'1874984_/_1879056'		0.17	1.43	3.33	0.03	1.1	1.63	1.05 Yes	0.03	Thermal Discharging
WTN061	1275	'7530264_/_7530261_2'		0.13	1.43	3.33	0.03	0.1	1.62	1.05 Yes	0.03	Thermal Discharging
WTN061	1276	'1877037_/_1877034'		0.13	1.4	3.33	0.03	1.1	1.6	1.05 Yes	0.03	Thermal Discharging
WTN061	1277	'8164320_/_8475099'		0.13	1.4	3.33	0.03	1.1	1.6	1.05 Yes	0.03	Thermal Discharging
WTN061	1278	'1874985_/_1874982'		0.13	1.4	3.33	0.03	1.1	1.6	1.05 Yes	0.03	Thermal Discharging
WTN061	1279	'1877050_/_1877047'		0.13	1.37	3.33	0.03	1.1	1.57	1.05 Yes	0.03	Thermal Discharging
WTN061	1280	'1874998_/_1874995'		0.13	1.37	3.33	0.03	1.1	1.57	1.05 Yes	0.03	Thermal Discharging
WTN061	1281	'1877063_/_1877060'		0.13	1.33	3.33	0.03	1.1	1.55	1.05 Yes	0.03	Thermal Discharging
WTN061	1282	'1875011_/_1875008'		0.13	1.33	3.33	0.03	1.1	1.54	1.05 Yes	0.03	Thermal Discharging
WTN061	1283	'1877076_/_1877073'		0.13	1.33	3.33	0.03	1.1	1.52	1.05 Yes	0.03	Thermal Discharging
WTN061	1284	'1875024_/_1875021'		0.13	1.3	3.33	0.03	1.1	1.51	1.05 Yes	0.03	Thermal Discharging
WTN061	1285	'8164319_/_8164317'		0.13	1.3	3.33	0.03	0.1	1.5	1.05 Yes	0.03	Thermal Discharging
WTN061	1286	'7211815_/_7211812_2'		0.13	1.3	3.33	0.03	0.1	1.5	1.05 Yes	0.03	Thermal Discharging
WTN061	1287	'1874466_/_9108537'		0.13	1.3	3.33	0.03	0.1	1.5	1.05 Yes	0.03	Thermal Discharging
WTN061	1288	'43080857_/_1877368'		0.13	1.3	3.33	0.03	1.1	1.5	1.05 Yes	0.03	Thermal Discharging
WTN061	1289	'1877371_/_43080859'		0.13	1.3	3.33	0.03	1.1	1.5	1.05 Yes	0.03	Thermal Discharging
WTN061	1290	'43080732_/_1875047'		0.13	1.27	3.33	0.03	1.1	1.5	1.05 Yes	0.03	Thermal Discharging
WTN061	1291	'1875037_/_1875034'		0.13	1.27	3.33	0.03	1.1	1.48	1.05 Yes	0.03	Thermal Discharging
WTN061	1292	'1875050_/_43080734'		0.13	1.27	3.33	0.03	1.1	1.48	1.05 Yes	0.03	Thermal Discharging
WTN061	1293	'1874453_/_1874463'		0.13	1.27	3.33	0.03	0.1	1.47	1.05 Yes	0.03	Thermal Discharging
WTN061	1294	'1875062_/_1879233'		0.13	1.27	3.33	0.03	0.1	1.47	1.05 Yes	0.03	Thermal Discharging
WTN061	1295	'7143244_/_7143241'		0.13	1.23	3.33	0.03	1.1	1.46	1.05 Yes	0.03	Thermal Discharging
WTN061	1296	'43080402_/_43080404'		0.13	1.27	3.33	0.03	0.1	1.45	1.05 Yes	0.03	Thermal Discharging
WTN061	1297	'1875063_/_1875060'		0.13	1.27	3.33	0.03	0.1	1.45	1.05 Yes	0.03	Thermal Discharging
WTN061	1298	'7143257_/_7143254'		0.13	1.23	3.33	0.03	1.1	1.45	1.05 Yes	0.03	Thermal Discharging
WTN061	1299	'7151181_/_7151178'		0.13	1.2	3.33	0.03	1.1	1.43	1.05 Yes	0.03	Thermal Discharging
WTN061	1300	'1875076_/_1875073'		0.13	1.23	3.33	0.03	0.1	1.42	1.05 Yes	0.03	Thermal Discharging
WTN061	1301	'43080413_/_43080415'		0.13	1.23	3.33	0.03	0.1	1.42	1.05 Yes	0.03	Thermal Discharging
WTN061	1302	'1875092_/_1875089'		0.13	1.2	3.33	0.03	0.1	1.4	1.05 Yes	0.03	Thermal Discharging
WTN061	1303	'1874439_/_1874437'		0.13	1.2	3.33	0.03	0.1	1.39	1.05 Yes	0.03	Thermal Discharging
WTN061	1304	'1985237_/_1985234'		0.13	1.2	3.33	0.03	0.1	1.38	1.05 Yes	0.03	Thermal Discharging
WTN061	1305	'1985250_/_1985247'		0.13	1.17	3.33	0.03	0.1	1.35	1.05 Yes	0.03	Thermal Discharging
WTN061	1306	'43080743_/_1985260'		0.13	1.13	3.33	0.03	0.1	1.33	1.05 Yes	0.03	Thermal Discharging
WTN061	1307	'1985263_/_43080745'		0.1	1.1	3.33	0.03	0.1	1.3	1.05 Yes	0.03	Thermal Discharging
WTN062	0	'WTN062_/_462838757'		10	10	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
WTN062	3	'1920399_/_1920397_1'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	4	'1920383_/_1920454'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	5	'1920298_/_1920380'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	6	'1868449_/_1920363'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	7	'1920278_/_1920295'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	8	'1920277_/_1920275'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	9	'1868429_/_1868446'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	10	'1920332_/_1920346'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	11	'43079148_/_1920329'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	12	'1920314_/_1920312'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	13	'1868508_/_1920414'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	14	'1868412_/_1868426'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	15	'1868494_/_1868492_1'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	16	'1920261_/_1920437'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	17	'449924659_/_1949527_1'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	18	'1920244_/_1920258'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	19	'43079217_/_1868492_2'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	20	'43079113_/_1920241'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	21	'1868334_/_1920150'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	22	'43079087_/_43079089'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	23	'1868376_/_1868409'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	24	'1868537_/_1868534'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	25	'118692831_/_1868994_1'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	26	'43079100_/_1868551'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	27	'435038412_/_435038422'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	28	'43095832_/_43095834'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	29	'451893960_/_435037916_1'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	30	'1868524_/_1868521'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	31	'451893871_/_435037463_1'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	32	'1868377_/_1868374'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	33	'8471169_/_8471167_2'		10	10	10	0.38	5.1	10	4.47 No	0.38 Thermal Discharging
WTN062	34	'1868997_/_1868994_2'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	35	'8471170_/_8471167_1'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	36	'451894007_/_435037916_2'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	37	'1949513_/_1949527_2'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	38	'435037987_/_451894005_1'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	39	'424792699_/_451894005_2'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	40	'8131649_/_8131647_1'		10	10	10	0.38	0.9	10	4.47 No	0.38 Thermal Discharging
WTN062	41	'435838376_/_435838378'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	42	'424792719_/_424792716'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	43	'49953245_/_49953242'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	44	'435037899_/_435037853_1'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	45	'424792739_/_424792736'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	46	'1865039_/_424792762'		10	10	10	0.38	10	10	4.47 No	0.38 Thermal Discharging
WTN062	47	'1865113_/_1947491_1'	6.67		6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	48	'1919664_/_1919678'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	49	'1987636_/_2023738_2'	6.67		6.67	6.67	0.25	2.1	6.67	2.98 No	0.25 Thermal Discharging
WTN062	50	'1865967_/_1866352'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	51	'8131650_/_8131647_2'		10	10	10	0.38	0.9	10	4.47 No	0.38 Thermal Discharging
WTN062	52	'1919644_/_1919661'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	53	'1868799_/_435037463_2'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	54	'8769029_/_9391478'		10	10	10	0.38	0.9	10	4.47 No	0.38 Thermal Discharging
WTN062	55	'1919643_/_1919641'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	56	'1867205_/_1987680'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	57	'2023726_/_2023738_1'	6.67		6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	58	'1867171_/_1867168_2'	6.67		6.67	6.67	0.25	2.1	6.67	2.98 No	0.25 Thermal Discharging
WTN062	59	'43078610_/_43078612'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	60	'1865968_/_1865965'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	61	'8164236_/_435037853_2'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	62	'1987604_/_1987602_2'	3.33		3.33	3.33	0.13	1	3.33	1.49 No	0.13 Thermal Discharging
WTN062	63	'1947494_/_1947491_2'	6.67		6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	64	'1919931_/_1919945'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	65	'1865600_/_1949490'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	66	'1919914_/_1919928'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	67	'435037807_/_435037811'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	68	'1866905_/_1919911'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	69	'526313173_/_336188116_1'	3.33		3.33	3.33	0.13	0.3	3.33	1.49 No	0.13 Thermal Discharging
WTN062	70	'1865988_/_1865985'		10	10	10	0.38	6.9	10	4.47 No	0.38 Thermal Discharging
WTN062	71	'43078623_/_1867168_1'	6.67		6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	72	'43099477_/_2023723'	6.67		6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	73	'1919877_/_1919891'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	74	'526312967_/_526313340'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	75	'1866904_/_1866902'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	76	'526313301_/_526313051_1'		10	10	10	0.38	0.6	10	4.47 No	0.38 Thermal Discharging
WTN062	77	'761453474_/_336188116_2'	3.33		3.33	3.33	0.13	0.3	3.33	1.49 No	0.13 Thermal Discharging
WTN062	78	'435037696_/_435037554'	6.67		6.67	6.67	0.25	0.93	6.67	2.98 No	0.25 Thermal Discharging
WTN062	79	'435038493_/_435037755'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	80	'762282286_/_90759012_1'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	81	'43099574_/_1947512'	6.67		6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	82	'1919876_/_1919874'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	83	'526313035_/_526313051_2'		10	10	10	0.38	0.6	10	4.47 No	0.38 Thermal Discharging
WTN062	84	'526313331_/_334015858_2'	3.33		3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	85	'1866917_/_1866928'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	86	'1867891_/_334015858_1'	3.33		3.33	3.33	0.13	0.3	3.33	1.49 No	0.13 Thermal Discharging
WTN062	87	'762282276_/_90759012_2'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	88	'759824590_/_761453498'	3.33		3.33	3.33	0.13	0.3	3.33	1.49 No	0.13 Thermal Discharging
WTN062	89	'1987605_/_1987602_1'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	90	'7530132_/_759824612'	3.33		3.33	3.33	0.13	0.3	3.33	1.49 No	0.13 Thermal Discharging
WTN062	91	'2007306_/_2007338'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	92	'2007288_/_43078566_2'	6.67		6.67	6.67	0.25	3	6.67	2.98 No	0.25 Thermal Discharging
WTN062	93	'112708933_/_1866002'		10	10	10	0.38	6.8	10	4.47 No	0.38 Thermal Discharging
WTN062	94	'43078551_/_43078553'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	95	'1868816_/_1868813'	3.33		3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	96	'90759003_/_90759012_3'		10	10	10	0.38	2.2	10	4.47 No	0.38 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
WTN062	97	'1865554_/_1865597'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	98	'1919769_/_1919854'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	99	'43099586_/_43099576'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	100	'43094761_/_1866915'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	101	'1867155_/_1867153'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	102	'43078538_/_1987521'		10	10	10	0.38	8.6	10	4.47 No	0.38 Thermal Discharging
WTN062	103	'43078564_/_43078566_1'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	104	'1919749_/_1919766'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	105	'43078091_/_43078093'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	106	'1865647_/_1865661'		10	10	10	0.38	6.8	10	4.47 No	0.38 Thermal Discharging
WTN062	107	'672374103_/_672374100'		10	10	10	0.38	8.6	10	4.47 No	0.38 Thermal Discharging
WTN062	108	'8476264_/_336188127'		3.33	3.33	3.33	0.13	0.3	3.33	1.49 No	0.13 Thermal Discharging
WTN062	109	'1865534_/_1865551'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	110	'1919785_/_672374088'		10	10	10	0.38	8.6	10	4.47 No	0.38 Thermal Discharging
WTN062	111	'1919732_/_1919746'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	112	'446751402_/_435037497_1'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	113	'672373765_/_1987581_2'		6.67	6.67	6.67	0.25	3	6.67	2.98 No	0.25 Thermal Discharging
WTN062	114	'1919786_/_672374052'		10	10	10	0.38	8.6	10	4.47 No	0.38 Thermal Discharging
WTN062	115	'1987495_/_1987492_2'		3.33	3.33	3.33	0.13	1.1	3.33	1.49 No	0.13 Thermal Discharging
WTN062	116	'1919715_/_1919729'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	117	'1867083_/_672374032'		10	10	10	0.38	8.6	10	4.47 No	0.38 Thermal Discharging
WTN062	118	'1866918_/_43094763'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	119	'43078950_/_1878343'		6.67	6.67	6.67	0.25	1.47	6.67	2.98 No	0.25 Thermal Discharging
WTN062	120	'45117997_/_1987618'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	121	'1919697_/_1919712'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	122	'1867082_/_1867097_2'		10	10	10	0.38	3.4	10	4.47 No	0.38 Thermal Discharging
WTN062	123	'49246223_/_49246220'		10	10	10	0.38	6.8	10	4.47 No	0.38 Thermal Discharging
WTN062	124	'1867188_/_2007285'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	125	'1868886_/_7211710_2'		6.67	6.67	6.67	0.25	1.47	6.67	2.98 No	0.25 Thermal Discharging
WTN062	126	'1949680_/_1949678'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	127	'1867892_/_1867889'		3.33	3.33	3.33	0.13	0.3	3.33	1.49 No	0.13 Thermal Discharging
WTN062	128	'762283828_/_90759077'		6.67	6.67	6.67	0.25	1.47	6.67	2.98 No	0.25 Thermal Discharging
WTN062	129	'1865184_/_1865531'		10	10	10	0.38	2.2	10	4.47 No	0.38 Thermal Discharging
WTN062	130	'1866529_/_1919695'		10	10	10	0.38	8.7	10	4.47 No	0.38 Thermal Discharging
WTN062	131	'1987450_/_1987447'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	132	'108630600_/_1865197_1'		3.33	3.33	3.33	0.13	0.5	3.33	1.49 No	0.13 Thermal Discharging
WTN062	133	'762284020_/_762282677'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	134	'762283772_/_762282389'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	135	'43078588_/_1867186'		3.33	3.33	3.33	0.13	0.45	3.33	1.49 No	0.13 Thermal Discharging
WTN062	136	'435038481_/_435037791'		3.33	3.33	3.33	0.13	0.47	3.33	1.49 No	0.13 Thermal Discharging
WTN062	137	'762283838_/_764835806'		6.67	6.67	6.67	0.25	1.47	6.67	2.98 No	0.25 Thermal Discharging
WTN062	138	'7211712_/_7211710_1'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	139	'1987584_/_1987581_1'		6.67	6.67	6.67	0.25	0.9	6.67	2.98 No	0.25 Thermal Discharging
WTN062	140	'1866492_/_1866526'		10	10	10	0.38	4.6	10	4.47 No	0.38 Thermal Discharging
WTN062	141	'1865616_/_1865627'		10	10	10	0.38	6.8	10	4.47 No	0.38 Thermal Discharging
WTN062	142	'762284024_/_762282713'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	143	'762284022_/_762282401'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	144	'762283967_/_762282383'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	145	'1865617_/_1878474_1'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	146	'316099845_/_1866643_1'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	147	'1867189_/_43078590'		3.33	3.33	3.33	0.13	0.45	3.33	1.49 No	0.13 Thermal Discharging
WTN062	148	'1866546_/_1866543_1'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	149	'1867015_/_1987492_1'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	150	'43078411_/_1866543_2'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	151	'1867100_/_1867097_1'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	152	'1865200_/_1865197_2'		3.33	3.33	3.33	0.13	0.5	3.33	1.49 No	0.13 Thermal Discharging
WTN062	153	'1866491_/_1866489_2'		10	10	10	0.38	4.6	10	4.47 No	0.38 Thermal Discharging
WTN062	154	'109201087_/_762284095'		6.67	6.67	6.67	0.25	1.47	6.67	2.98 No	0.25 Thermal Discharging
WTN062	155	'1866646_/_1866643_2'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	156	'1866563_/_43078413'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	157	'445899590_/_1865181'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	158	'43078012_/_108630522'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	159	'43078398_/_1866489_1'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	160	'1866022_/_1866019'		10	10	10	0.38	6.8	10	4.47 No	0.38 Thermal Discharging
WTN062	161	'43078599_/_1987460'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	162	'1866038_/_1866036_1'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	163	'1867002_/_1867012'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	164	'1866511_/_1866509'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	165	'43078424_/_1866614'		3.33	3.33	3.33	0.13	0.77	3.33	1.49 No	0.13 Thermal Discharging
WTN062	166	'321682744_/_1866049_1'		10	10	10	0.38	6.8	10	4.47 No	0.38 Thermal Discharging
WTN062	167	'1866580_/_1866577'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	168	'1868465_/_1878474_2'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	169	'1867119_/_43078527'		10	10	10	0.38	1.4	10	4.47 No	0.38 Thermal Discharging
WTN062	170	'1866052_/_1866049_2'		10	10	10	0.38	6.7	10	4.47 No	0.38 Thermal Discharging
WTN062	171	'1867028_/_1867025'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	172	'762282360_/_608161282_3'		3.33	3.33	3.33	0.13	1.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	173	'90759845_/_90759856'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	174	'709875680_/_1866701_1'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	175	'762282370_/_90760427_3'		3.33	3.33	3.33	0.13	1.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	176	'1866704_/_1866701_2'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	177	'1947825_/_1947842'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	178	'321682829_/_321682826'		10	10	10	0.38	6.8	10	4.47 No	0.38 Thermal Discharging
WTN062	179	'1866989_/_1866999'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	180	'1987463_/_43078601'		3.33	3.33	3.33	0.13	0.4	3.33	1.49 No	0.13 Thermal Discharging
WTN062	181	'762282350_/_90760427_2'		3.33	3.33	3.33	0.13	0.7	3.33	1.49 No	0.13 Thermal Discharging
WTN062	182	'608161590_/_608161282_2'		3.33	3.33	3.33	0.13	0.7	3.33	1.49 No	0.13 Thermal Discharging
WTN062	183	'43077990_/_1865568'		3.33	3.33	3.33	0.13	0.5	3.33	1.49 No	0.13 Thermal Discharging
WTN062	184	'1866277_/_1866594'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	185	'90759099_/_90759114'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	186	'1866863_/_43078426'		3.33	3.33	3.33	0.13	0.77	3.33	1.49 No	0.13 Thermal Discharging
WTN062	187	'109201100_/_90759139'		3.33	3.33	3.33	0.13	0.73	3.33	1.49 No	0.13 Thermal Discharging
WTN062	188	'112129385_/_1947822'		10	10	10	0.38	2.3	10	4.47 No	0.38 Thermal Discharging
WTN062	189	'109201229_/_90759227'		6.67	6.67	6.67	0.25	1.47	6.67	2.98 No	0.25 Thermal Discharging
WTN062	190	'90440611_/_112129395'		10	10	10	0.38	2.3	10	4.47 No	0.38 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
WTN062	567	'1864725_/_1864735'		0.43	3.33	3.33	0.05	1.1	3.3	1.49	No 0.05 Thermal Discharging
WTN062	568	'43077733_/_1864298'		0.5	10	10	0.07	4.6	9.99	2.32	No 0.07 Thermal Discharging
WTN062	569	'8164288_/_8164285'		0.3	3.33	3.33	0.02	0.3	3.31	0.77	No 0.02 Thermal Discharging
WTN062	570	'1711265_/_1711263'		0.33	3.33	3.33	0.13	0.3	3.32	1.49	No 0.13 Thermal Discharging
WTN062	571	'8164079_/_8164077'		0.3	3.33	3.33	0.13	0.4	3.27	1.49	No 0.13 Thermal Discharging
WTN062	572	'1864267_/_1864281'		0.5	10	10	0.07	4.6	9.76	2.32	No 0.07 Thermal Discharging
WTN062	573	'1864683_/_1864722'		0.4	3.33	3.33	0.05	1.1	3.19	1.49	No 0.05 Thermal Discharging
WTN062	574	'544615943_/_1864693_1'		0.4	3.33	3.33	0.05	0.1	3.18	1.49	No 0.05 Thermal Discharging
WTN062	575	'1711629_/_1711639'		0.3	3.33	3.33	0.13	0.4	3.21	1.49	No 0.13 Thermal Discharging
WTN062	576	'43077781_/_43077783'		0.2	3.33	3.33	0.02	0.5	3.19	0.77	No 0.02 Thermal Discharging
WTN062	577	'1864696_/_1864693_2'		0.4	3.33	3.33	0.05	0.1	3.16	1.49	No 0.05 Thermal Discharging
WTN062	578	'1864247_/_1864264'		0.4	10	10	0.07	4.6	9.57	2.32	No 0.07 Thermal Discharging
WTN062	579	'54594773_/_54594780_2'		0.37	3.33	3.33	0.05	0.1	3.16	1.49	No 0.05 Thermal Discharging
WTN062	580	'1711278_/_1711276'		0.33	3.17	3.33	0.13	0.3	3.18	1.49	No 0.13 Thermal Discharging
WTN062	581	'1864230_/_1864244'		0.4	9.6	10	0.07	4.6	9.38	2.32	No 0.07 Thermal Discharging
WTN062	582	'1711616_/_1711626'		0.3	3.27	3.33	0.13	0.4	3.07	1.49	No 0.13 Thermal Discharging
WTN062	583	'1716057_/_43043904'		0.3	3.27	3.33	0.13	0.4	3.07	1.49	No 0.13 Thermal Discharging
WTN062	584	'1864437_/_1864447'		0.2	3.27	3.33	0.02	0.5	3.06	0.77	No 0.02 Thermal Discharging
WTN062	585	'1864213_/_1864227'		0.4	9.2	10	0.07	4.6	9.18	2.32	No 0.07 Thermal Discharging
WTN062	586	'1864682_/_1864680'		0.37	3.33	3.33	0.05	1.1	3.03	1.49	No 0.05 Thermal Discharging
WTN062	587	'1864712_/_1864709'		0.37	3.33	3.33	0.05	0.1	3.03	1.49	No 0.05 Thermal Discharging
WTN062	588	'544615976_/_9108601_2'		0.37	3.33	3.33	0.05	1.1	3.02	1.49	No 0.05 Thermal Discharging
WTN062	589	'119571037_/_119571048'		0.3	3.3	3.33	0.02	0.3	3.02	0.77	No 0.02 Thermal Discharging
WTN062	590	'1711295_/_1711292'		0.3	2.9	3.33	0.13	0.3	3.04	1.49	No 0.13 Thermal Discharging
WTN062	591	'1864167_/_1864210'		0.4	8.8	10	0.07	4.6	9	2.32	No 0.07 Thermal Discharging
WTN062	592	'1864534_/_1864531'		0.2	3.1	3.33	0.02	0.5	2.97	0.77	No 0.02 Thermal Discharging
WTN062	593	'1864150_/_1864164'		0.4	8.6	10	0.07	4.6	8.85	2.32	No 0.07 Thermal Discharging
WTN062	594	'1864183_/_1864197'		0.13	2.87	3.33	0.02	1	2.94	0.77	No 0.02 Thermal Discharging
WTN062	595	'1711603_/_1711613'		0.27	3	3.33	0.13	0.4	2.94	1.49	No 0.13 Thermal Discharging
WTN062	596	'1711149_/_7070157'		0.37	3.23	3.33	0.05	1.1	2.91	1.49	No 0.05 Thermal Discharging
WTN062	597	'1864424_/_1864434'		0.23	3	3.33	0.02	0.5	2.92	0.77	No 0.02 Thermal Discharging
WTN062	598	'9108604_/_9108601_1'		0.33	3.23	3.33	0.05	0.1	2.9	1.49	No 0.05 Thermal Discharging
WTN062	599	'1864133_/_1864147'		0.4	8.4	10	0.07	4.6	8.73	2.32	No 0.07 Thermal Discharging
WTN062	600	'1864184_/_1864181'		0.13	2.87	3.33	0.02	0.3	2.89	0.77	No 0.02 Thermal Discharging
WTN062	601	'1711308_/_1711305'		0.3	2.7	3.33	0.13	0.3	2.91	1.49	No 0.13 Thermal Discharging
WTN062	602	'1864132_/_1864130'		0.4	8.1	10	0.07	4.6	8.61	2.32	No 0.07 Thermal Discharging
WTN062	603	'1864518_/_1864515'		0.23	2.9	3.33	0.02	0.5	2.85	0.77	No 0.02 Thermal Discharging
WTN062	604	'1863913_/_1878268'		0.4	7.9	10	0.07	4.6	8.49	2.32	No 0.07 Thermal Discharging
WTN062	605	'1711590_/_1711600'		0.27	2.77	3.33	0.13	0.4	2.82	1.49	No 0.13 Thermal Discharging
WTN062	606	'1864411_/_1864421'		0.23	2.77	3.33	0.02	0.5	2.79	0.77	No 0.02 Thermal Discharging
WTN062	607	'1863914_/_1863911'		0.4	7.7	10	0.07	4.6	8.37	2.32	No 0.07 Thermal Discharging
WTN062	608	'1711133_/_1711146'		0.33	2.9	3.33	0.05	1.1	2.76	1.49	No 0.05 Thermal Discharging
WTN062	609	'544616019_/_1717285_1'		0.33	2.87	3.33	0.05	0.1	2.76	1.49	No 0.05 Thermal Discharging
WTN062	610	'544616009_/_8158823_1'		0.33	2.87	3.33	0.05	0.1	2.74	1.49	No 0.05 Thermal Discharging
WTN062	611	'1711321_/_1711318'		0.27	2.53	3.33	0.13	0.3	2.78	1.49	No 0.13 Thermal Discharging
WTN062	612	'1711467_/_1711464_2'		0.27	2.5	3.33	0.13	0.3	2.76	1.49	No 0.13 Thermal Discharging
WTN062	613	'1863931_/_1863928'		0.4	7.6	10	0.07	4.6	8.26	2.32	No 0.07 Thermal Discharging
WTN062	614	'1717288_/_1717285_2'		0.33	2.8	3.33	0.05	0.1	2.7	1.49	No 0.05 Thermal Discharging
WTN062	615	'1864398_/_1864408'		0.23	2.63	3.33	0.02	0.5	2.71	0.77	No 0.02 Thermal Discharging
WTN062	616	'60502769_/_1864499_1'		0.23	2.63	3.33	0.02	0.1	2.71	0.77	No 0.02 Thermal Discharging
WTN062	617	'1863948_/_1863945'		0.3	7.4	10	0.07	4.6	8.15	2.32	No 0.07 Thermal Discharging
WTN062	618	'1864069_/_1864067_2'		0.1	2.47	3.33	0.02	1.1	2.7	0.77	No 0.02 Thermal Discharging
WTN062	619	'1711577_/_1711587'		0.23	2.6	3.33	0.13	0.4	2.7	1.49	No 0.13 Thermal Discharging
WTN062	620	'1863965_/_1863962'		0.3	7.2	10	0.07	4.6	8.04	2.32	No 0.07 Thermal Discharging
WTN062	621	'1711120_/_1711130'		0.3	2.67	3.33	0.05	1.1	2.65	1.49	No 0.05 Thermal Discharging
WTN062	622	'1711466_/_1711464_1'		0.27	2.4	3.33	0.13	0.1	2.68	1.49	No 0.1 Element Fault
WTN062	623	'60502697_/_1864499_2'		0.23	2.57	3.33	0.02	0.1	2.66	0.77	No 0.02 Thermal Discharging
WTN062	624	'384180852_/_1716094_1'		0.27	2.4	3.33	0.13	0.1	2.67	1.49	No 0.1 Element Fault
WTN062	625	'1711334_/_1711331'		0.27	2.4	3.33	0.13	0.3	2.68	1.49	No 0.13 Thermal Discharging
WTN062	626	'1864397_/_1864395'		0.23	2.53	3.33	0.02	0.5	2.64	0.77	No 0.02 Thermal Discharging
WTN062	627	'1864502_/_60502699'		0.23	2.53	3.33	0.02	0.1	2.64	0.77	No 0.02 Thermal Discharging
WTN062	628	'1863985_/_1863982'		0.3	7.1	10	0.07	4.6	7.92	2.32	No 0.07 Thermal Discharging
WTN062	629	'1864070_/_1864067_1'		0.1	2.4	3.33	0.02	0.3	2.62	0.77	No 0.02 Thermal Discharging
WTN062	630	'1711493_/_1711490'		0.27	2.33	3.33	0.13	0.3	2.63	1.49	No 0.13 Thermal Discharging
WTN062	631	'1716097_/_1716094_2'		0.27	2.37	3.33	0.13	0.1	2.63	1.49	No 0.1 Element Fault
WTN062	632	'1714318_/_1716081'		0.27	2.3	3.33	0.13	0.1	2.61	1.49	No 0.1 Element Fault
WTN062	633	'1864002_/_1863999'		0.3	6.9	10	0.07	4.6	7.82	2.32	No 0.07 Thermal Discharging
WTN062	634	'1711564_/_1711574'		0.23	2.43	3.33	0.13	0.4	2.59	1.49	No 0.13 Thermal Discharging
WTN062	635	'8158826_/_8158823_2'		0.3	2.53	3.33	0.05	0.1	2.57	1.49	No 0.05 Thermal Discharging
WTN062	636	'1864550_/_1864547'		0.23	2.4	3.33	0.02	0.5	2.57	0.77	No 0.02 Thermal Discharging
WTN062	637	'1711347_/_1711344'		0.27	2.3	3.33	0.13	0.3	2.59	1.49	No 0.13 Thermal Discharging
WTN062	638	'69391112_/_69391109'		0.3	2.5	3.33	0.05	1.1	2.55	1.49	No 0.05 Thermal Discharging
WTN062	639	'1864019_/_1864016'		0.3	6.7	10	0.07	4.6	7.71	2.32	No 0.07 Thermal Discharging
WTN062	640	'1864563_/_1864560'		0.23	2.37	3.33	0.02	0.5	2.55	0.77	No 0.02 Thermal Discharging
WTN062	641	'7211525_/_8164061_1'		0.23	2.37	3.33	0.02	0.1	2.54	0.77	No 0.02 Thermal Discharging
WTN062	642	'1714319_/_1714316'		0.23	2.23	3.33	0.13	0.1	2.54	1.49	No 0.1 Element Fault
WTN062	643	'1864036_/_1864033'		0.3	6.6	10	0.07	4.6	7.62	2.32	No 0.07 Thermal Discharging
WTN062	644	'1711360_/_1711357'		0.23	2.2	3.33	0.13	0.3	2.51	1.49	No 0.13 Thermal Discharging
WTN062	645	'43077685_/_1864050'		0.3	6.5	10	0.07	4.6	7.52	2.32	No 0.07 Thermal Discharging
WTN062	646	'1711551_/_1711561'		0.23	2.3	3.33	0.13	0.4	2.5	1.49	No 0.13 Thermal Discharging
WTN062	647	'1864576_/_1864573'		0.23	2.27	3.33	0.02	0.5	2.47	0.77	No 0.02 Thermal Discharging
WTN062	648	'1711048_/_1711117'		0.3	2.33	3.33	0.05	1.1	2.46	1.49	No 0.05 Thermal Discharging
WTN062	649	'1714332_/_1714329'		0.23	2.17	3.33	0.13	0.1	2.48	1.49	No 0.1 Element Fault
WTN062	650	'544616078_/_1711059_1'		0.3	2.33	3.33	0.05	0.1	2.45	1.49	No 0.05 Thermal Discharging
WTN062	651	'141786349_/_141786323_2'		0.23	2.13	3.33	0.13	0.1	2.47	1.49	No 0.1 Element Fault
WTN062	652	'7208180_/_141786323_1'		0.23	2.13	3.33	0.13	0.1	2.47	1.49	No 0.1 Element Fault
WTN062	653	'1714345_/_1714342'		0.23	2.13	3.33	0.13	0.1	2.46	1.49	No 0.1 Element Fault
WTN062	654	'43077709_/_1864100'		0.3	6.3	10	0.07	4.6	7.37	2.32	No 0.07 Thermal Discharging
WTN062	655	'1711062_/_1711059_2'		0.27	2.3	3.33	0.05	0.1	2.43	1.49	No 0.05 Thermal Discharging
WTN062	656	'8164064_/_8164061_2'		0.23	2.2	3.33	0.02	0.1	2.43	0.77	No 0.02 Thermal Discharging
WTN062	657	'1711373_/_1711370'		0.23	2.1	3.33	0.13	0.3	2.43	1.49	No 0.13 Thermal Discharging
WTN062	658	'1711550_/_1711548'		0.2	2.17	3.33	0.13	0.4	2.4	1.49	No 0.13 Thermal Discharging
WTN062	659	'49245952_/_1711046'		0.27	2.23	3.33	0.05	1.1	2.39	1.49	No 0.05 Thermal Discharging
WTN062	660	'1864589_/_1864586'		0.23	2.17	3.33	0.02	0.5	2.39	0.77	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
WTN062	661	'1863632_/_1864083'		0.3	6.1	10	0.07	4.6	7.22	2.32 No	0.07 Thermal Discharging
WTN062	662	'1714358_/_1714355'		0.23	2.07	3.33	0.13	0.1	2.39	1.49 No	0.1 Element Fault
WTN062	663	'1864628_/_1864641'		0.23	2.13	3.33	0.02	0.5	2.38	0.77 No	0.02 Thermal Discharging
WTN062	664	'1863633_/_1863630'		0.3	5.9	10	0.07	4.6	7.08	2.32 No	0.07 Thermal Discharging
WTN062	665	'1711075_/_1711072'		0.27	2.13	3.33	0.05	0.1	2.34	1.49 No	0.05 Thermal Discharging
WTN062	666	'1711389_/_1711386'		0.23	2	3.33	0.13	0.3	2.36	1.49 No	0.13 Thermal Discharging
WTN062	667	'1864627_/_43077838'		0.2	2.1	3.33	0.02	0.5	2.33	0.77 No	0.02 Thermal Discharging
WTN062	668	'1715279_/_1716149'		0.27	2.13	3.33	0.05	1.1	2.32	1.49 No	0.05 Thermal Discharging
WTN062	669	'1864602_/_1864599'		0.2	2.07	3.33	0.02	0.5	2.33	0.77 No	0.02 Thermal Discharging
WTN062	670	'266790046_/_145047083_1'		0.2	2.07	3.33	0.02	0.1	2.32	0.77 No	0.02 Thermal Discharging
WTN062	671	'1716041_/_1716068'		0.2	2.03	3.33	0.13	0.4	2.32	1.49 No	0.13 Thermal Discharging
WTN062	672	'544616174_/_1715344_2'		0.27	2.1	3.33	0.05	0.9	2.31	1.49 No	0.05 Thermal Discharging
WTN062	673	'1715291_/_1715344_1'		0.27	2.1	3.33	0.05	0.1	2.3	1.49 No	0.05 Thermal Discharging
WTN062	674	'1863650_/_1863647'		0.3	5.8	10	0.07	4.6	6.96	2.32 No	0.07 Thermal Discharging
WTN062	675	'1711091_/_1711088'		0.27	2.07	3.33	0.05	0.1	2.3	1.49 No	0.05 Thermal Discharging
WTN062	676	'7527010_/_7527007'		0.2	1.93	3.33	0.13	0.1	2.3	1.49 No	0.1 Element Fault
WTN062	677	'1863667_/_1863664'		0.3	5.6	10	0.07	4.6	6.85	2.32 No	0.07 Thermal Discharging
WTN062	678	'75359740_/_75359743'		0.27	2	3.33	0.05	0.1	2.25	1.49 No	0.05 Thermal Discharging
WTN062	679	'75359882_/_75359850_1'		0.27	2	3.33	0.05	0.1	2.25	1.49 No	0.05 Thermal Discharging
WTN062	680	'1711402_/_1711399'		0.2	1.9	3.33	0.13	0.3	2.27	1.49 No	0.13 Thermal Discharging
WTN062	681	'43077825_/_1864612'		0.2	1.97	3.33	0.02	0.5	2.24	0.77 No	0.02 Thermal Discharging
WTN062	682	'1863684_/_1863681'		0.3	5.5	10	0.07	4.6	6.75	2.32 No	0.07 Thermal Discharging
WTN062	683	'7837353_/_7837350'		0.2	1.87	3.33	0.13	0.1	2.23	1.49 No	0.1 Element Fault
WTN062	684	'1715292_/_1715289'		0.23	1.97	3.33	0.05	0.1	2.21	1.49 No	0.05 Thermal Discharging
WTN062	685	'43043869_/_1716039'		0.2	1.93	3.33	0.13	0.4	2.22	1.49 No	0.13 Thermal Discharging
WTN062	686	'1863591_/_1863698'		0.3	5.4	10	0.07	4.6	6.66	2.32 No	0.07 Thermal Discharging
WTN062	687	'1715263_/_1715276'		0.23	1.93	3.33	0.05	0.9	2.2	1.49 No	0.05 Thermal Discharging
WTN062	688	'43099352_/_349001159'		0.3	5.4	10	0.07	4.6	6.62	2.32 No	0.07 Thermal Discharging
WTN062	689	'7488724_/_44078941_2'		0.23	1.93	3.33	0.05	0.9	2.19	1.49 No	0.05 Thermal Discharging
WTN062	690	'1863717_/_349001390'		0.3	5.4	10	0.07	4.6	6.6	2.32 No	0.07 Thermal Discharging
WTN062	691	'1863592_/_1863589_1'		0.2	5.4	10	0.06	4.6	6.61	0.29 No	0.06 Thermal Discharging
WTN062	692	'1711415_/_1711412'		0.2	1.83	3.33	0.13	0.3	2.21	1.49 No	0.13 Thermal Discharging
WTN062	693	'544616218_/_8750158_1'		0.23	1.93	3.33	0.05	0.1	2.19	1.49 No	0.05 Thermal Discharging
WTN062	694	'43077649_/_1863589_2'		0.2	5.4	10	0.06	4.6	6.61	0.29 No	0.06 Thermal Discharging
WTN062	695	'349001419_/_349001416'		0.3	5.4	10	0.07	4.6	6.57	2.32 No	0.07 Thermal Discharging
WTN062	696	'349001440_/_349001437'		0.3	5.4	10	0.07	4.6	6.55	2.32 No	0.07 Thermal Discharging
WTN062	697	'349001833_/_349001830'		0.3	5.4	10	0.07	4.6	6.52	2.32 No	0.07 Thermal Discharging
WTN062	698	'344235818_/_1863730_1'		0.1	1.8	3.33	0.02	0.1	2.17	0.77 No	0.02 Thermal Discharging
WTN062	699	'75359843_/_75359850_2'		0.23	1.9	3.33	0.05	0.1	2.17	1.49 No	0.05 Thermal Discharging
WTN062	700	'43077662_/_1863730_2'		0.1	1.8	3.33	0.02	0.1	2.17	0.77 No	0.02 Thermal Discharging
WTN062	701	'349001857_/_349001854'		0.3	5.4	10	0.07	4.6	6.51	2.32 No	0.07 Thermal Discharging
WTN062	702	'349001877_/_349001874'		0.3	5.5	10	0.07	4.6	6.49	2.32 No	0.07 Thermal Discharging
WTN062	703	'2003882_/_2003895_1'		0.1	1.83	3.33	0.02	0.1	2.16	0.77 No	0.02 Thermal Discharging
WTN062	704	'7164265_/_43077651'		0.2	5.2	10	0.06	4.6	6.51	0.29 No	0.06 Thermal Discharging
WTN062	705	'1710964_/_7070141'		0.2	1.87	3.33	0.02	0.5	2.16	0.77 No	0.02 Thermal Discharging
WTN062	706	'349001927_/_349001924'		0.3	5.5	10	0.07	4.6	6.46	2.32 No	0.07 Thermal Discharging
WTN062	707	'44078939_/_44078941_1'		0.23	1.87	3.33	0.05	0.9	2.15	1.49 No	0.05 Thermal Discharging
WTN062	708	'349001947_/_349001944'		0.3	5.5	10	0.07	4.6	6.44	2.32 No	0.07 Thermal Discharging
WTN062	709	'1863881_/_349001968'		0.3	5.5	10	0.07	4.6	6.41	2.32 No	0.07 Thermal Discharging
WTN062	710	'1863899_/_349001999_1'		0.3	5.5	10	0.07	4.6	6.39	2.32 No	0.07 Thermal Discharging
WTN062	711	'43077673_/_349001999_2'		0.3	5.5	10	0.07	4.6	6.38	2.32 No	0.07 Thermal Discharging
WTN062	712	'1711428_/_1711425'		0.2	1.77	3.33	0.13	0.3	2.14	1.49 No	0.13 Thermal Discharging
WTN062	713	'7164282_/_7164279'		0.2	5.1	10	0.06	4.6	6.42	0.29 No	0.06 Thermal Discharging
WTN062	714	'52856397_/_1711532_1'		0.2	1.77	3.33	0.13	0.1	2.14	1.49 No	0.1 Element Fault
WTN062	715	'349002019_/_349002016'		0.3	5.5	10	0.07	4.6	6.35	2.32 No	0.07 Thermal Discharging
WTN062	716	'1863762_/_1863759'		0.1	1.77	3.33	0.02	0.1	2.12	0.77 No	0.02 Thermal Discharging
WTN062	717	'349002039_/_349002036'		0.3	5.5	10	0.07	4.6	6.33	2.32 No	0.07 Thermal Discharging
WTN062	718	'69373886_/_2003895_2'		0.1	1.8	3.33	0.02	0.1	2.12	0.77 No	0.02 Thermal Discharging
WTN062	719	'349002059_/_349002056'		0.3	5.5	10	0.07	4.6	6.31	2.32 No	0.07 Thermal Discharging
WTN062	720	'476742513_/_476742427_1'		0.1	1.83	3.33	0.02	0.4	2.1	0.77 No	0.02 Thermal Discharging
WTN062	721	'43043857_/_43043859'		0.17	1.8	3.33	0.13	0.4	2.12	1.49 No	0.13 Thermal Discharging
WTN062	722	'349002079_/_349002076'		0.3	5.5	10	0.07	4.6	6.29	2.32 No	0.07 Thermal Discharging
WTN062	723	'64796528_/_64796590_1'		0.1	1.83	3.33	0.02	1.4	2.1	0.77 No	0.02 Thermal Discharging
WTN062	724	'43079511_/_344235312'		0.3	5.5	10	0.07	4.6	6.29	2.32 No	0.07 Thermal Discharging
WTN062	725	'68394865_/_64796590_2'		0.1	1.83	3.33	0.02	0.1	2.09	0.77 No	0.02 Thermal Discharging
WTN062	726	'1711535_/_1711532_2'		0.2	1.73	3.33	0.13	0.1	2.11	1.49 No	0.1 Element Fault
WTN062	727	'7164299_/_7164296'		0.2	5	10	0.06	4.6	6.33	0.29 No	0.06 Thermal Discharging
WTN062	728	'49234681_/_7165448_1'		0.07	1.67	3.33	0.02	0.1	2.1	0.1 No	0.02 Thermal Discharging
WTN062	729	'1830279_/_344235329'		0.3	5.5	10	0.07	4.6	6.26	2.32 No	0.07 Thermal Discharging
WTN062	730	'53289065_/_1830277_1'		0.1	1.83	3.33	0.02	0.1	2.08	0.77 No	0.02 Thermal Discharging
WTN062	731	'1715262_/_1715260'		0.23	1.77	3.33	0.05	0.9	2.09	1.49 No	0.05 Thermal Discharging
WTN062	732	'1710965_/_1710962'		0.2	1.77	3.33	0.02	0.5	2.09	0.77 No	0.02 Thermal Discharging
WTN062	733	'53289041_/_53289020_1'		0.1	1.83	3.33	0.02	0.1	2.08	0.77 No	0.02 Thermal Discharging
WTN062	734	'761845139_/_1716023_1'		0.23	1.77	3.33	0.05	0.1	2.09	1.49 No	0.05 Thermal Discharging
WTN062	735	'7837289_/_8158807_1'		0.2	1.77	3.33	0.02	0.1	2.09	0.77 No	0.02 Thermal Discharging
WTN062	736	'344235352_/_344235349'		0.3	5.5	10	0.07	4.6	6.23	2.32 No	0.07 Thermal Discharging
WTN062	737	'377295014_/_373886040_2'		0.2	1.7	3.33	0.13	0.1	2.1	1.49 No	0.1 Element Fault
WTN062	738	'373885970_/_373886040_1'		0.2	1.7	3.33	0.13	0.1	2.1	1.49 No	0.1 Element Fault
WTN062	739	'452244372_/_452244339_1'		0.1	1.83	3.33	0.02	0.3	2.07	0.77 No	0.02 Thermal Discharging
WTN062	740	'1830280_/_1830277_2'		0.1	1.83	3.33	0.02	0.1	2.07	0.77 No	0.02 Thermal Discharging
WTN062	741	'344235379_/_344235376'		0.3	5.5	10	0.07	4.6	6.21	2.32 No	0.07 Thermal Discharging
WTN062	742	'1863790_/_1863787'		0.1	1.73	3.33	0.02	0.1	2.08	0.77 No	0.02 Thermal Discharging
WTN062	743	'8750161_/_8750158_2'		0.23	1.77	3.33	0.05	0.1	2.08	1.49 No	0.05 Thermal Discharging
WTN062	744	'1716026_/_1716023_2'		0.23	1.77	3.33	0.05	0.1	2.08	1.49 No	0.05 Thermal Discharging
WTN062	745	'7475300_/_7475298_1'		0.1	1.73	3.33	0.02	0.1	2.08	0.77 No	0.02 Thermal Discharging
WTN062	746	'344235406_/_344235403'		0.3	5.5	10	0.07	4.6	6.18	2.32 No	0.07 Thermal Discharging
WTN062	747	'1711441_/_1711438'		0.2	1.7	3.33	0.13	0.3	2.08	1.49 No	0.13 Thermal Discharging
WTN062	748	'43043913_/_373885972'		0.2	1.7	3.33	0.13	0.1	2.08	1.49 No	0.1 Element Fault
WTN062	749	'7164316_/_7164313'		0.2	4.9	10	0.06	4.6	6.24	0.29 No	0.06 Thermal Discharging
WTN062	750	'344235426_/_344235423'		0.3	5.5	10	0.07	4.6	6.15	2.32 No	0.07 Thermal Discharging
WTN062	751	'1870465_/_344235454'		0.3	5.5	10	0.07	4.6	6.13	2.32 No	0.07 Thermal Discharging
WTN062	752	'7165451_/_7165448_2'		0.07	1.67	3.33	0.02	0.1	2.06	0.1 No	0.02 Thermal Discharging
WTN062	753	'344235479_/_344235476'		0.3	5.5	10	0.07	4.6	6.11	2.32 No	0.07 Thermal Discharging
WTN062	754	'1713991_/_1714001'		0.17	1.73	3.33	0.13	0.4	2.06	1.49 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
WTN062	755	'1714254_/1717556'		0.2	1.67	3.33	0.13	0.1	2.06	1.49 No	0.1 Element Fault
WTN062	756	'43094328_/344235500'		0.3	5.5	10	0.07	4.6	6.08	2.32 No	0.07 Thermal Discharging
WTN062	757	'1830293_/1830290'		0.1	1.77	3.33	0.02	0.1	2.03	0.77 No	0.02 Thermal Discharging
WTN062	758	'7164333_/7164330'		0.2	4.8	10	0.06	4.6	6.16	0.28 No	0.06 Thermal Discharging
WTN062	759	'344235557_/344235525'		0.3	5.5	10	0.07	4.6	6.06	2.32 No	0.07 Thermal Discharging
WTN062	760	'357305330_/344235554_1'		0.3	5.5	10	0.07	4.6	6.06	2.32 No	0.07 Thermal Discharging
WTN062	761	'344235848_/7211764_2'		0.1	1.83	3.33	0.02	1.53	2.02	0.77 No	0.02 Thermal Discharging
WTN062	762	'1710978_/1710975'		0.17	1.7	3.33	0.02	0.5	2.03	0.77 No	0.02 Thermal Discharging
WTN062	763	'53289013_/53289020_2'		0.1	1.73	3.33	0.02	0.1	2.02	0.77 No	0.02 Thermal Discharging
WTN062	764	'154021195_/145047083_2'		0.17	1.7	3.33	0.02	0.1	2.02	0.77 No	0.02 Thermal Discharging
WTN062	765	'1711454_/1711451'		0.17	1.63	3.33	0.13	0.3	2.03	1.49 No	0.13 Thermal Discharging
WTN062	766	'3764050_/7070289'		0.1	1.67	3.33	0.02	0.1	2.01	0.77 No	0.02 Thermal Discharging
WTN062	767	'7164350_/7164347'		0.2	4.7	10	0.06	4.6	6.07	0.28 No	0.06 Thermal Discharging
WTN062	768	'452244320_/452244339_2'		0.1	1.73	3.33	0.02	0.3	2	0.77 No	0.02 Thermal Discharging
WTN062	769	'1830309_/1830306'		0.1	1.73	3.33	0.02	0.1	1.99	0.77 No	0.02 Thermal Discharging
WTN062	770	'1714241_/1714251'		0.17	1.63	3.33	0.13	0.1	2.01	1.49 No	0.1 Element Fault
WTN062	771	'49246077_/49219327'		0.23	1.63	3.33	0.05	0.9	2	1.49 No	0.05 Thermal Discharging
WTN062	772	'1713978_/1713988'		0.17	1.67	3.33	0.13	0.4	1.99	1.49 No	0.13 Thermal Discharging
WTN062	773	'7165362_/7165359'		0.2	4.7	10	0.06	4.6	5.99	0.28 No	0.06 Thermal Discharging
WTN062	774	'1711188_/1717272'		0.17	1.6	3.33	0.13	0.3	1.99	1.49 No	0.13 Thermal Discharging
WTN062	775	'64796583_/64796590_3'		0.1	1.67	3.33	0.02	0.1	1.96	0.77 No	0.02 Thermal Discharging
WTN062	776	'1710991_/1710988'		0.17	1.63	3.33	0.02	0.5	1.97	0.77 No	0.02 Thermal Discharging
WTN062	777	'69401350_/7070305'		0.1	1.7	3.33	0.02	0.1	1.96	0.77 No	0.02 Thermal Discharging
WTN062	778	'3759730_/3764047'		0.1	1.6	3.33	0.02	0.1	1.96	0.77 No	0.02 Thermal Discharging
WTN062	779	'7165379_/7165376'		0.2	4.6	10	0.06	4.6	5.9	0.28 No	0.06 Thermal Discharging
WTN062	780	'1714228_/1714238'		0.17	1.57	3.33	0.13	0.1	1.96	1.49 No	0.1 Element Fault
WTN062	781	'156398176_/156398194'		0.17	1.63	3.33	0.02	0.1	1.95	0.77 No	0.02 Thermal Discharging
WTN062	782	'7475301_/7475298_2'		0.1	1.57	3.33	0.02	0.1	1.94	0.77 No	0.02 Thermal Discharging
WTN062	783	'3764066_/3764063'		0.1	1.67	3.33	0.02	0.1	1.92	0.77 No	0.02 Thermal Discharging
WTN062	784	'1711175_/1711185'		0.17	1.57	3.33	0.13	0.3	1.95	1.49 No	0.13 Thermal Discharging
WTN062	785	'7165396_/7165393'		0.2	4.5	10	0.06	4.6	5.83	0.28 No	0.06 Thermal Discharging
WTN062	786	'476742411_/476742427_2'		0.1	1.63	3.33	0.02	0.4	1.92	0.77 No	0.02 Thermal Discharging
WTN062	787	'43043846_/43043848'		0.17	1.6	3.33	0.13	0.4	1.93	1.49 No	0.13 Thermal Discharging
WTN062	788	'7211766_/7211764_1'		0.1	1.7	3.33	0.02	0.3	1.91	0.77 No	0.02 Thermal Discharging
WTN062	789	'1711007_/1711004'		0.17	1.57	3.33	0.02	0.5	1.92	0.77 No	0.02 Thermal Discharging
WTN062	790	'7165413_/7165410'		0.2	4.4	10	0.06	4.6	5.77	0.28 No	0.06 Thermal Discharging
WTN062	791	'1800205_/1800190'		0.2	1.53	3.33	0.05	0.9	1.91	1.49 No	0.05 Thermal Discharging
WTN062	792	'43043935_/43043937'		0.17	1.53	3.33	0.13	0.1	1.91	1.49 No	0.1 Element Fault
WTN062	793	'3764079_/3764076'		0.1	1.63	3.33	0.02	0.1	1.89	0.77 No	0.02 Thermal Discharging
WTN062	794	'3759717_/3759727'		0.1	1.53	3.33	0.02	0.1	1.9	0.77 No	0.02 Thermal Discharging
WTN062	795	'1711162_/1711172'		0.17	1.5	3.33	0.13	0.3	1.9	1.49 No	0.13 Thermal Discharging
WTN062	796	'2970137_/7165427'		0.2	4.4	10	0.06	4.6	5.7	0.28 No	0.06 Thermal Discharging
WTN062	797	'2970123_/2970121_2'		0.07	1.47	3.33	0.02	1.5	1.89	0.09 No	0.02 Thermal Discharging
WTN062	798	'1711020_/1711017'		0.17	1.53	3.33	0.02	0.5	1.88	0.77 No	0.02 Thermal Discharging
WTN062	799	'8158905_/8158903_1'		0.17	1.53	3.33	0.02	0.1	1.88	0.77 No	0.02 Thermal Discharging
WTN062	800	'7208116_/7837382_2'		0.17	1.53	3.33	0.02	0.5	1.88	0.77 No	0.02 Thermal Discharging
WTN062	801	'1713952_/1713962'		0.13	1.53	3.33	0.13	0.4	1.88	1.49 No	0.13 Primary Over-Voltage
WTN062	802	'9105081_/9418496_2'		0.13	1.53	3.33	0.13	0.4	1.88	1.49 No	0.13 Primary Over-Voltage
WTN062	803	'7165430_/52918874'		0.2	4.3	10	0.06	4.6	5.63	0.28 No	0.06 Thermal Discharging
WTN062	804	'2970124_/2970121_1'		0.07	1.47	3.33	0.02	0.1	1.86	0.09 No	0.02 Thermal Discharging
WTN062	805	'43043946_/43043948'		0.17	1.47	3.33	0.13	0.1	1.87	1.49 No	0.1 Element Fault
WTN062	806	'8158810_/8158807_2'		0.17	1.5	3.33	0.02	0.1	1.86	0.77 No	0.02 Thermal Discharging
WTN062	807	'1711033_/1711030'		0.17	1.5	3.33	0.02	0.5	1.84	0.77 No	0.02 Thermal Discharging
WTN062	808	'1711161_/1711159'		0.17	1.47	3.33	0.13	0.3	1.85	1.49 No	0.13 Thermal Discharging
WTN062	809	'2970153_/2970150'		0.07	1.43	3.33	0.02	0.1	1.84	0.09 No	0.02 Thermal Discharging
WTN062	810	'3759704_/3759714'		0.1	1.47	3.33	0.02	0.1	1.83	0.77 No	0.02 Thermal Discharging
WTN062	811	'1715250_/1800229'		0.2	1.47	3.33	0.05	0.9	1.83	1.49 No	0.05 Thermal Discharging
WTN062	812	'8158906_/8158903_2'		0.17	1.47	3.33	0.02	0.1	1.83	0.77 No	0.02 Thermal Discharging
WTN062	813	'1714189_/1714199'		0.17	1.43	3.33	0.13	0.1	1.83	1.49 No	0.1 Element Fault
WTN062	814	'544616359_/7527023_2'		0.2	1.43	3.33	0.05	0.9	1.83	1.49 No	0.05 Thermal Discharging
WTN062	815	'1713951_/1713949'		0.13	1.47	3.33	0.13	0.4	1.82	1.49 No	0.13 Primary Over-Voltage
WTN062	816	'1715133_/1716123'		0.17	1.43	3.33	0.13	0.3	1.82	1.49 No	0.13 Thermal Discharging
WTN062	817	'9418499_/9418496_1'		0.13	1.47	3.33	0.13	0.3	1.8	1.49 No	0.13 Primary Over-Voltage
WTN062	818	'2974192_/43236443'		0.07	1.4	3.33	0.02	0.1	1.79	0.09 No	0.02 Thermal Discharging
WTN062	819	'3759691_/3759701'		0.1	1.43	3.33	0.02	0.1	1.79	0.77 No	0.02 Thermal Discharging
WTN062	820	'7527026_/7527023_1'		0.2	1.4	3.33	0.05	0.1	1.79	1.49 No	0.05 Thermal Discharging
WTN062	821	'1714176_/1714186'		0.17	1.4	3.33	0.13	0.1	1.8	1.49 No	0.1 Element Fault
WTN062	822	'49482954_/43047705'		0.13	1.43	3.33	0.13	0.4	1.77	1.49 No	0.13 Primary Over-Voltage
WTN062	823	'157753877_/8159031_2'		0.13	1.43	3.33	0.13	0.4	1.77	1.49 No	0.13 Primary Over-Voltage
WTN062	824	'1715120_/1715130'		0.17	1.37	3.33	0.13	0.3	1.77	1.49 No	0.13 Thermal Discharging
WTN062	825	'1715237_/1715247'		0.2	1.37	3.33	0.05	0.9	1.77	1.49 No	0.05 Thermal Discharging
WTN062	826	'1714147_/1714173'		0.17	1.37	3.33	0.13	0.1	1.76	1.49 No	0.1 Element Fault
WTN062	827	'3759678_/3759688'		0.1	1.4	3.33	0.02	0.1	1.75	0.77 No	0.02 Thermal Discharging
WTN062	828	'1713900_/1718787'		0.13	1.37	3.33	0.13	0.4	1.73	1.49 No	0.13 Primary Over-Voltage
WTN062	829	'345100475_/1715117_2'		0.13	1.33	3.33	0.13	0.3	1.74	1.49 No	0.13 Primary Over-Voltage
WTN062	830	'1714160_/1714157'		0.17	1.37	3.33	0.13	0.1	1.73	1.49 No	0.1 Element Fault
WTN062	831	'1715041_/1715117_1'		0.13	1.33	3.33	0.13	0.1	1.74	1.49 No	0.1 Element Fault
WTN062	832	'1715067_/1715039_1'		0.13	1.33	3.33	0.13	0.1	1.73	1.49 No	0.1 Element Fault
WTN062	833	'1714134_/1714144'		0.17	1.33	3.33	0.13	0.1	1.73	1.49 No	0.1 Element Fault
WTN062	834	'3759677_/43379747'		0.1	1.33	3.33	0.02	0.1	1.71	0.77 No	0.02 Thermal Discharging
WTN062	835	'1715042_/1715039_2'		0.13	1.33	3.33	0.13	0.1	1.72	1.49 No	0.1 Element Fault
WTN062	836	'1715029_/1715052'		0.13	1.33	3.33	0.13	0.1	1.71	1.49 No	0.1 Element Fault
WTN062	837	'1715224_/1715234'		0.2	1.3	3.33	0.05	0.9	1.7	1.49 No	0.05 Thermal Discharging
WTN062	838	'1714121_/1714131'		0.13	1.33	3.33	0.13	0.1	1.69	1.49 No	0.1 Element Fault
WTN062	839	'1713887_/1713897'		0.13	1.33	3.33	0.13	0.4	1.69	1.49 No	0.13 Primary Over-Voltage
WTN062	840	'1713925_/1713923'		0.13	1.33	3.33	0.13	0.4	1.69	1.49 No	0.13 Primary Over-Voltage
WTN062	841	'1715016_/1715026'		0.13	1.3	3.33	0.13	0.1	1.68	1.49 No	0.1 Element Fault
WTN062	842	'8159034_/8159031_1'		0.13	1.33	3.33	0.13	0.3	1.68	1.49 No	0.13 Primary Over-Voltage
WTN062	843	'1714108_/1714118'		0.13	1.3	3.33	0.13	0.1	1.66	1.49 No	0.1 Element Fault
WTN062	844	'1715003_/1715013'		0.13	1.27	3.33	0.13	0.1	1.65	1.49 No	0.1 Element Fault
WTN062	845	'1713874_/1713884'		0.13	1.3	3.33	0.13	0.4	1.65	1.49 No	0.13 Primary Over-Voltage
WTN062	846	'7526993_/9105095_2'		0.13	1.3	3.33	0.13	0.4	1.65	1.49 No	0.13 Primary Over-Voltage
WTN062	847	'1715211_/1715221'		0.17	1.23	3.33	0.05	0.9	1.64	1.49 No	0.05 Thermal Discharging
WTN062	848	'1713938_/43043893'		0.13	1.3	3.33	0.13	0.4	1.64	1.49 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
WTN062	849	'1714095_/_1714105'		0.13	1.27	3.33	0.13	0.1	1.64	1.49 No	0.1 Element Fault
WTN062	850	'9105098_/_9105095_1'		0.13	1.27	3.33	0.13	0.1	1.63	1.49 No	0.1 Element Fault
WTN062	851	'7837384_/_7837382_1'		0.13	1.27	3.33	0.02	0.1	1.62	0.77 No	0.02 Thermal Discharging
WTN062	852	'1714990_/_1715000'		0.13	1.23	3.33	0.13	0.1	1.62	1.49 No	0.1 Element Fault
WTN062	853	'1714082_/_1714092'		0.13	1.23	3.33	0.13	0.1	1.61	1.49 No	0.1 Element Fault
WTN062	854	'1713861_/_1713871'		0.13	1.27	3.33	0.13	0.4	1.6	1.49 No	0.13 Primary Over-Voltage
WTN062	855	'43044265_/_43044267'		0.13	1.23	3.33	0.13	0.1	1.59	1.49 No	0.1 Element Fault
WTN062	856	'50638979_/_50638976'		0.17	1.17	3.33	0.05	0.9	1.58	1.49 No	0.05 Thermal Discharging
WTN062	857	'1714069_/_1714079'		0.13	1.2	3.33	0.13	0.1	1.58	1.49 No	0.1 Element Fault
WTN062	858	'49458972_/_1717498'		0.13	1.2	3.33	0.13	0.1	1.57	1.49 No	0.1 Element Fault
WTN062	859	'1713848_/_1713858'		0.13	1.2	3.33	0.13	0.4	1.56	1.49 No	0.13 Primary Over-Voltage
WTN062	860	'1717487_/_1717485_1'		0.13	1.2	3.33	0.13	0.1	1.56	1.49 No	0.1 Element Fault
WTN062	861	'1715363_/_1715981'		0.13	1.2	3.33	0.13	0.1	1.55	1.49 No	0.1 Element Fault
WTN062	862	'1714068_/_1714066'		0.13	1.17	3.33	0.13	0.1	1.55	1.49 No	0.1 Element Fault
WTN062	863	'1717513_/_43044102'		0.13	1.17	3.33	0.13	0.1	1.54	1.49 No	0.1 Element Fault
WTN062	864	'43044045_/_1717485_2'		0.13	1.17	3.33	0.13	0.1	1.54	1.49 No	0.1 Element Fault
WTN062	865	'1715362_/_43044113'		0.13	1.17	3.33	0.13	0.1	1.53	1.49 No	0.1 Element Fault
WTN062	866	'1715185_/_1715208'		0.17	1.13	3.33	0.05	0.9	1.53	1.49 No	0.05 Thermal Discharging
WTN062	867	'1713835_/_1713845'		0.1	1.17	3.33	0.13	0.4	1.52	1.49 No	0.1 Primary Over-Voltage
WTN062	868	'50982933_/_51416770_1'		0.17	1.13	3.33	0.05	0.1	1.52	1.49 No	0.05 Thermal Discharging
WTN062	869	'1715305_/_1715315_2'		0.17	1.1	3.33	0.05	0.9	1.52	1.49 No	0.05 Thermal Discharging
WTN062	870	'1715970_/_1715968'		0.13	1.17	3.33	0.13	0.1	1.52	1.49 No	0.1 Element Fault
WTN062	871	'1714964_/_1714974'		0.13	1.13	3.33	0.13	0.1	1.51	1.49 No	0.1 Element Fault
WTN062	872	'1714740_/_1715315_1'		0.17	1.1	3.33	0.05	0.1	1.51	1.49 No	0.05 Thermal Discharging
WTN062	873	'1713822_/_1713832'		0.1	1.17	3.33	0.13	0.4	1.5	1.49 No	0.1 Primary Over-Voltage
WTN062	874	'1714951_/_1714961'		0.13	1.13	3.33	0.13	0.1	1.49	1.49 No	0.1 Element Fault
WTN062	875	'1717372_/_1717382'		0.13	1.13	3.33	0.13	0.1	1.49	1.49 No	0.1 Element Fault
WTN062	876	'50639010_/_50639007'		0.17	1.07	3.33	0.05	0.9	1.48	1.49 No	0.05 Thermal Discharging
WTN062	877	'1713912_/_43043882'		0.1	1.13	3.33	0.13	0.4	1.47	1.49 No	0.1 Primary Over-Voltage
WTN062	878	'1714727_/_1714737'		0.17	1.07	3.33	0.05	0.1	1.47	1.49 No	0.05 Thermal Discharging
WTN062	879	'1714938_/_1714948'		0.13	1.1	3.33	0.13	0.1	1.47	1.49 No	0.1 Element Fault
WTN062	880	'1713624_/_1717369'		0.13	1.1	3.33	0.13	0.1	1.46	1.49 No	0.1 Element Fault
WTN062	881	'1713809_/_1713819'		0.1	1.1	3.33	0.13	0.4	1.46	1.49 No	0.1 Primary Over-Voltage
WTN062	882	'1714925_/_1714935'		0.13	1.07	3.33	0.13	0.1	1.44	1.49 No	0.1 Element Fault
WTN062	883	'1715159_/_1715182'		0.17	1.03	3.33	0.05	0.9	1.43	1.49 No	0.05 Thermal Discharging
WTN062	884	'1714714_/_1714724'		0.17	1.03	3.33	0.05	0.1	1.43	1.49 No	0.05 Thermal Discharging
WTN062	885	'1713533_/_1713621'		0.13	1.07	3.33	0.13	0.1	1.43	1.49 No	0.1 Element Fault
WTN062	886	'1713808_/_1713806'		0.1	1.07	3.33	0.13	0.4	1.42	1.49 No	0.1 Primary Over-Voltage
WTN062	887	'53104951_/_51416770_2'		0.17	1.03	3.33	0.05	0.1	1.42	1.49 No	0.05 Thermal Discharging
WTN062	888	'1714912_/_1714922'		0.1	1.07	3.33	0.13	0.1	1.41	1.49 No	0.1 Primary Over-Voltage
WTN062	889	'64578957_/_64578932_1'		0.1	1.07	3.33	0.13	0.1	1.41	1.49 No	0.1 Primary Over-Voltage
WTN062	890	'53104908_/_53105013'		0.17	1.03	3.33	0.05	0.1	1.41	1.49 No	0.05 Thermal Discharging
WTN062	891	'53104884_/_53104912'		0.17	1.03	3.33	0.05	0.1	1.41	1.49 No	0.05 Thermal Discharging
WTN062	892	'53104885_/_53104882'		0.17	1.03	3.33	0.05	0.1	1.41	1.49 No	0.05 Thermal Discharging
WTN062	893	'53104897_/_53104894'		0.17	1.03	3.33	0.05	0.1	1.41	1.49 No	0.05 Thermal Discharging
WTN062	894	'53104921_/_53104918'		0.17	1.03	3.33	0.05	0.1	1.41	1.49 No	0.05 Thermal Discharging
WTN062	895	'1713517_/_1713530'		0.1	1.07	3.33	0.13	0.1	1.4	1.49 No	0.1 Primary Over-Voltage
WTN062	896	'43043791_/_43043793'		0.1	1.07	3.33	0.13	0.1	1.4	1.49 No	0.1 Primary Over-Voltage
WTN062	897	'53104984_/_53105036'		0.17	1.03	3.33	0.05	0.1	1.4	1.49 No	0.05 Thermal Discharging
WTN062	898	'1714525_/_1714711'		0.13	1	3.33	0.05	0.1	1.4	1.49 No	0.05 Thermal Discharging
WTN062	899	'359903800_/_359903802'		0.1	1.03	3.33	0.13	0.1	1.39	1.49 No	0.1 Primary Over-Voltage
WTN062	900	'1713516_/_1713514'		0.1	1.07	3.33	0.13	0.1	1.39	1.49 No	0.1 Primary Over-Voltage
WTN062	901	'1714029_/_1715910'		0.1	1.07	3.33	0.13	0.4	1.39	1.49 No	0.1 Primary Over-Voltage
WTN062	902	'1715158_/_1715156'		0.17	1	3.33	0.05	0.9	1.39	1.49 No	0.05 Thermal Discharging
WTN062	903	'410794779_/_1715871'		0.1	1.03	3.33	0.13	0.1	1.38	1.49 No	0.1 Primary Over-Voltage
WTN062	904	'1713714_/_1713712_1'		0.1	1.03	3.33	0.13	0.1	1.38	1.49 No	0.1 Primary Over-Voltage
WTN062	905	'358212359_/_358212361'		0.1	1.03	3.33	0.13	0.1	1.38	1.49 No	0.1 Primary Over-Voltage
WTN062	906	'1713676_/_1713699'		0.1	1.03	3.33	0.13	0.1	1.37	1.49 No	0.1 Primary Over-Voltage
WTN062	907	'64578925_/_64578932_2'		0.1	1.03	3.33	0.13	0.1	1.37	1.49 No	0.1 Primary Over-Voltage
WTN062	908	'1714526_/_1714523'		0.13	0.97	3.33	0.05	0.1	1.37	1.49 No	0.05 Thermal Discharging
WTN062	909	'1714886_/_1714896'		0.1	1	3.33	0.13	0.1	1.36	1.49 No	0.1 Primary Over-Voltage
WTN062	910	'51416846_/_53104990'		0.13	1	3.33	0.05	0.1	1.36	1.49 No	0.05 Thermal Discharging
WTN062	911	'53105072_/_53105079'		0.13	1	3.33	0.05	0.1	1.36	1.49 No	0.05 Thermal Discharging
WTN062	912	'1715146_/_1715373'		0.1	1	3.33	0.13	0.1	1.36	1.49 No	0.1 Primary Over-Voltage
WTN062	913	'1714030_/_1714027'		0.1	1.03	3.33	0.13	0.4	1.36	1.49 No	0.1 Primary Over-Voltage
WTN062	914	'51416729_/_51416904'		0.13	0.97	3.33	0.05	0.1	1.36	1.49 No	0.05 Thermal Discharging
WTN062	915	'51416705_/_51416733'		0.13	0.97	3.33	0.05	0.1	1.36	1.49 No	0.05 Thermal Discharging
WTN062	916	'51416742_/_51416739'		0.13	0.97	3.33	0.05	0.1	1.36	1.49 No	0.05 Thermal Discharging
WTN062	917	'51416718_/_51416715'		0.13	0.97	3.33	0.05	0.1	1.36	1.49 No	0.05 Thermal Discharging
WTN062	918	'404465381_/_51416703'		0.13	0.97	3.33	0.05	0.1	1.36	1.49 No	0.05 Thermal Discharging
WTN062	919	'1713715_/_1713712_2'		0.1	1.03	3.33	0.13	0.1	1.35	1.49 No	0.1 Primary Over-Voltage
WTN062	920	'1713611_/_1713673'		0.1	1	3.33	0.13	0.1	1.35	1.49 No	0.1 Primary Over-Voltage
WTN062	921	'457600298_/_457600317'		0.13	0.97	3.33	0.05	0.1	1.35	1.49 No	0.05 Thermal Discharging
WTN062	922	'51416877_/_51416929'		0.13	0.97	3.33	0.05	0.1	1.35	1.49 No	0.05 Thermal Discharging
WTN062	923	'1708959_/_1715994'		0.13	0.97	3.33	0.05	0.9	1.35	1.49 No	0.05 Thermal Discharging
WTN062	924	'1715145_/_43044091'		0.1	1	3.33	0.13	0.1	1.34	1.49 No	0.1 Primary Over-Voltage
WTN062	925	'1714043_/_1714040'		0.1	1	3.33	0.13	0.4	1.34	1.49 No	0.1 Primary Over-Voltage
WTN062	926	'1714873_/_1714883'		0.1	1	3.33	0.13	0.1	1.34	1.49 No	0.1 Primary Over-Voltage
WTN062	927	'50982905_/_50982912'		0.13	0.97	3.33	0.05	0.1	1.34	1.49 No	0.05 Thermal Discharging
WTN062	928	'43044001_/_1714536'		0.13	0.93	3.33	0.05	0.1	1.34	1.49 No	0.05 Thermal Discharging
WTN062	929	'1713610_/_1713608'		0.1	1	3.33	0.13	0.1	1.33	1.49 No	0.1 Primary Over-Voltage
WTN062	930	'1713731_/_1713728'		0.1	1	3.33	0.13	0.1	1.33	1.49 No	0.1 Primary Over-Voltage
WTN062	931	'43236476_/_1716417'		0.1	2.8	10	0.06	4.6	4	0.28 No	0.06 Thermal Discharging
WTN062	932	'1714056_/_1714053'		0.1	1	3.33	0.13	0.4	1.32	1.49 No	0.1 Primary Over-Voltage
WTN062	933	'1714860_/_1714870'		0.1	0.97	3.33	0.13	0.1	1.31	1.49 No	0.1 Primary Over-Voltage
WTN062	934	'1715834_/_43044256'		0.1	1	3.33	0.13	0.1	1.31	1.49 No	0.1 Primary Over-Voltage
WTN062	935	'43043802_/_43043804'		0.1	0.97	3.33	0.13	0.1	1.31	1.49 No	0.1 Primary Over-Voltage
WTN062	936	'1714552_/_43044003'		0.13	0.93	3.33	0.05	0.1	1.31	1.49 No	0.05 Thermal Discharging
WTN062	937	'1708960_/_1708957'		0.13	0.9	3.33	0.05	0.9	1.3	1.49 No	0.05 Thermal Discharging
WTN062	938	'544616460_/_43044157_1'		0.13	0.9	3.33	0.05	0.1	1.3	1.49 No	0.05 Thermal Discharging
WTN062	939	'1715886_/_43043837'		0.1	0.97	3.33	0.13	0.4	1.3	1.49 No	0.1 Primary Over-Voltage
WTN062	940	'51416814_/_51416821'		0.13	0.93	3.33	0.05	0.1	1.3	1.49 No	0.05 Thermal Discharging
WTN062	941	'1713796_/_1715897'		0.1	0.97	3.33	0.13	0.4	1.29	1.49 No	0.1 Primary Over-Voltage
WTN062	942	'1714847_/_1714857'		0.1	0.97	3.33	0.13	0.1	1.29	1.49 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
WTN062	943	'1713585_/_1713595'		0.1	0.97	3.33	0.13	0.1	1.28	1.49 No	0.1 Primary Over-Voltage
WTN062	944	'1709244_/_43044157_2'		0.13	0.9	3.33	0.05	0.1	1.28	1.49 No	0.05 Thermal Discharging
WTN062	945	'1714565_/_1714562'		0.13	0.9	3.33	0.05	0.1	1.28	1.49 No	0.05 Thermal Discharging
WTN062	946	'1714834_/_1714844'		0.1	0.93	3.33	0.13	0.1	1.27	1.49 No	0.1 Primary Over-Voltage
WTN062	947	'1713783_/_1713793'		0.1	0.93	3.33	0.13	0.4	1.27	1.49 No	0.1 Primary Over-Voltage
WTN062	948	'1713572_/_1713582'		0.1	0.93	3.33	0.13	0.1	1.26	1.49 No	0.1 Primary Over-Voltage
WTN062	949	'1709257_/_1709310'		0.13	0.87	3.33	0.05	0.9	1.27	1.49 No	0.05 Thermal Discharging
WTN062	950	'50982947_/_50982954'		0.13	0.9	3.33	0.05	0.1	1.26	1.49 No	0.05 Thermal Discharging
WTN062	951	'474524390_/_474524406'		0.1	0.93	3.33	0.13	0.1	1.26	1.49 No	0.1 Primary Over-Voltage
WTN062	952	'1714821_/_1714831'		0.1	0.93	3.33	0.13	0.1	1.25	1.49 No	0.1 Primary Over-Voltage
WTN062	953	'43043990_/_1714588'		0.13	0.87	3.33	0.05	0.1	1.25	1.49 No	0.05 Thermal Discharging
WTN062	954	'1713559_/_1713569'		0.1	0.93	3.33	0.13	0.1	1.24	1.49 No	0.1 Primary Over-Voltage
WTN062	955	'1713770_/_1713780'		0.1	0.93	3.33	0.13	0.4	1.24	1.49 No	0.1 Primary Over-Voltage
WTN062	956	'55261053_/_55261056'		0.13	0.9	3.33	0.05	0.1	1.24	1.49 No	0.05 Thermal Discharging
WTN062	957	'43044056_/_43044058'		0.1	0.9	3.33	0.13	0.1	1.24	1.49 No	0.1 Primary Over-Voltage
WTN062	958	'1714577_/_1714575'		0.13	0.87	3.33	0.05	0.1	1.24	1.49 No	0.05 Thermal Discharging
WTN062	959	'55261148_/_55261155'		0.13	0.9	3.33	0.05	0.1	1.24	1.49 No	0.05 Thermal Discharging
WTN062	960	'55261085_/_55261166'		0.13	0.87	3.33	0.05	0.1	1.23	1.49 No	0.05 Thermal Discharging
WTN062	961	'1709258_/_1709255'		0.13	0.87	3.33	0.05	0.9	1.23	1.49 No	0.05 Thermal Discharging
WTN062	962	'544616489_/_43044146_1'		0.13	0.87	3.33	0.05	0.1	1.23	1.49 No	0.05 Thermal Discharging
WTN062	963	'1713546_/_1713556'		0.1	0.9	3.33	0.13	0.1	1.23	1.49 No	0.1 Primary Over-Voltage
WTN062	964	'1714794_/_1714805'		0.1	0.9	3.33	0.13	0.1	1.23	1.49 No	0.1 Primary Over-Voltage
WTN062	965	'1714604_/_1714601'		0.13	0.87	3.33	0.05	0.1	1.23	1.49 No	0.05 Thermal Discharging
WTN062	966	'1713757_/_1713767'		0.1	0.9	3.33	0.13	0.4	1.22	1.49 No	0.1 Primary Over-Voltage
WTN062	967	'544616953_/_43044146_2'		0.13	0.83	3.33	0.05	0.1	1.22	1.49 No	0.05 Thermal Discharging
WTN062	968	'1714617_/_1714614'		0.13	0.83	3.33	0.05	0.1	1.22	1.49 No	0.05 Thermal Discharging
WTN062	969	'1713545_/_1713543'		0.1	0.9	3.33	0.13	0.1	1.21	1.49 No	0.1 Primary Over-Voltage
WTN062	970	'1714781_/_1714792'		0.1	0.9	3.33	0.13	0.1	1.21	1.49 No	0.1 Primary Over-Voltage
WTN062	971	'1713744_/_1713754'		0.1	0.9	3.33	0.13	0.4	1.2	1.49 No	0.1 Primary Over-Voltage
WTN062	972	'1714630_/_1714627'		0.13	0.83	3.33	0.05	0.1	1.2	1.49 No	0.05 Thermal Discharging
WTN062	973	'1709271_/_1709339'		0.13	0.83	3.33	0.05	0.9	1.2	1.49 No	0.05 Thermal Discharging
WTN062	974	'1713650_/_1713647'		0.1	0.9	3.33	0.13	0.1	1.2	1.49 No	0.1 Primary Over-Voltage
WTN062	975	'156701105_/_156701102'		0.13	0.83	3.33	0.05	0.1	1.2	1.49 No	0.05 Thermal Discharging
WTN062	976	'544616814_/_1709268_2'		0.13	0.83	3.33	0.05	0.9	1.2	1.49 No	0.05 Thermal Discharging
WTN062	977	'50982975_/_55260906'		0.13	0.83	3.33	0.05	0.1	1.19	1.49 No	0.05 Thermal Discharging
WTN062	978	'1714768_/_1714779'		0.1	0.87	3.33	0.13	0.1	1.19	1.49 No	0.1 Primary Over-Voltage
WTN062	979	'1714659_/_1714656'		0.13	0.83	3.33	0.05	0.1	1.19	1.49 No	0.05 Thermal Discharging
WTN062	980	'1709270_/_1709268_1'		0.13	0.83	3.33	0.05	0.1	1.19	1.49 No	0.05 Thermal Discharging
WTN062	981	'1714643_/_1714640'		0.13	0.83	3.33	0.05	0.1	1.19	1.49 No	0.05 Thermal Discharging
WTN062	982	'1713743_/_43043826'		0.07	0.87	3.33	0.13	0.4	1.18	1.49 No	0.07 Primary Over-Voltage
WTN062	983	'1710770_/_1713660'		0.1	0.87	3.33	0.13	0.1	1.18	1.49 No	0.1 Primary Over-Voltage
WTN062	984	'109162083_/_109162094'		0.13	0.83	3.33	0.05	0.1	1.18	1.49 No	0.05 Thermal Discharging
WTN062	985	'1714672_/_1714669'		0.13	0.83	3.33	0.05	0.1	1.18	1.49 No	0.05 Thermal Discharging
WTN062	986	'1709297_/_1709294'		0.13	0.8	3.33	0.05	0.1	1.18	1.49 No	0.05 Thermal Discharging
WTN062	987	'1714753_/_1714766'		0.1	0.87	3.33	0.13	0.1	1.17	1.49 No	0.1 Primary Over-Voltage
WTN062	988	'43052902_/_1710768'		0.1	0.87	3.33	0.13	0.1	1.17	1.49 No	0.1 Primary Over-Voltage
WTN062	989	'109162110_/_109162119'		0.13	0.83	3.33	0.05	0.1	1.17	1.49 No	0.05 Thermal Discharging
WTN062	990	'1709370_/_1709281'		0.13	0.8	3.33	0.05	0.9	1.17	1.49 No	0.05 Thermal Discharging
WTN062	991	'544617005_/_544616559_2'		0.13	0.8	3.33	0.05	0.9	1.17	1.49 No	0.05 Thermal Discharging
WTN062	992	'1714684_/_1714682'		0.13	0.8	3.33	0.05	0.1	1.17	1.49 No	0.05 Thermal Discharging
WTN062	993	'544616603_/_1709368_1'		0.13	0.8	3.33	0.05	0.1	1.17	1.49 No	0.05 Thermal Discharging
WTN062	994	'1709354_/_1709368_2'		0.13	0.8	3.33	0.05	0.1	1.17	1.49 No	0.05 Thermal Discharging
WTN062	995	'544616562_/_544616559_1'		0.13	0.8	3.33	0.05	0.1	1.17	1.49 No	0.05 Thermal Discharging
WTN062	996	'1714441_/_1714698'		0.13	0.8	3.33	0.05	0.1	1.16	1.49 No	0.05 Thermal Discharging
WTN062	997	'56470657_/_56470636_1'		0.13	0.8	3.33	0.05	0.1	1.16	1.49 No	0.05 Thermal Discharging
WTN062	998	'56470629_/_56470636_2'		0.13	0.8	3.33	0.05	0.1	1.16	1.49 No	0.05 Thermal Discharging
WTN062	999	'1709355_/_1709352'		0.13	0.8	3.33	0.05	0.1	1.16	1.49 No	0.05 Thermal Discharging
WTN062	1000	'1710784_/_1710781'		0.1	0.83	3.33	0.13	0.1	1.15	1.49 No	0.1 Primary Over-Voltage
WTN062	1001	'1714442_/_1714439'		0.13	0.8	3.33	0.05	0.1	1.15	1.49 No	0.05 Thermal Discharging
WTN062	1002	'7792339_/_1714452_1'		0.13	0.8	3.33	0.05	0.1	1.15	1.49 No	0.05 Thermal Discharging
WTN062	1003	'7792340_/_8741984_1'		0.1	0.8	3.33	0.05	0.1	1.15	1.49 No	0.05 Thermal Discharging
WTN062	1004	'1709384_/_1709381'		0.13	0.77	3.33	0.05	0.9	1.14	1.49 No	0.05 Thermal Discharging
WTN062	1005	'1710797_/_1710794'		0.1	0.83	3.33	0.13	0.1	1.13	1.49 No	0.1 Primary Over-Voltage
WTN062	1006	'1714455_/_1714452_2'		0.1	0.8	3.33	0.05	0.1	1.14	1.49 No	0.05 Thermal Discharging
WTN062	1007	'8741987_/_8741984_2'		0.1	0.77	3.33	0.05	0.1	1.13	1.49 No	0.05 Thermal Discharging
WTN062	1008	'1708972_/_1709407'		0.13	0.77	3.33	0.05	0.9	1.13	1.49 No	0.05 Thermal Discharging
WTN062	1009	'1714471_/_1714468'		0.1	0.77	3.33	0.05	0.1	1.12	1.49 No	0.05 Thermal Discharging
WTN062	1010	'8158858_/_9105939_1'		0.13	0.77	3.33	0.05	0.1	1.12	1.49 No	0.05 Thermal Discharging
WTN062	1011	'7838006_/_9105939_2'		0.13	0.77	3.33	0.05	0.1	1.12	1.49 No	0.05 Thermal Discharging
WTN062	1012	'1714487_/_1714484'		0.1	0.77	3.33	0.05	0.1	1.11	1.49 No	0.05 Thermal Discharging
WTN062	1013	'1708973_/_1708970'		0.13	0.77	3.33	0.05	0.9	1.11	1.49 No	0.05 Thermal Discharging
WTN062	1014	'1714500_/_1714497'		0.1	0.77	3.33	0.05	0.1	1.1	1.49 No	0.05 Thermal Discharging
WTN062	1015	'7838007_/_7838004'		0.13	0.73	3.33	0.05	0.1	1.1	1.49 No	0.05 Thermal Discharging
WTN062	1016	'1708989_/_1708986'		0.13	0.73	3.33	0.05	0.9	1.1	1.49 No	0.05 Thermal Discharging
WTN062	1017	'43043979_/_1714510'		0.1	0.77	3.33	0.05	0.1	1.09	1.49 No	0.05 Thermal Discharging
WTN062	1018	'1709002_/_1708999'		0.13	0.73	3.33	0.05	0.9	1.09	1.49 No	0.05 Thermal Discharging
WTN062	1019	'1714387_/_1714410'		0.1	0.73	3.33	0.05	0.1	1.08	1.49 No	0.05 Thermal Discharging
WTN062	1020	'1714374_/_1714384'		0.1	0.73	3.33	0.05	0.1	1.07	1.49 No	0.05 Thermal Discharging
WTN062	1021	'1714399_/_1714397'		0.1	0.73	3.33	0.05	0.1	1.07	1.49 No	0.05 Thermal Discharging
WTN062	1022	'1709015_/_1709012'		0.13	0.73	3.33	0.05	0.9	1.07	1.49 No	0.05 Thermal Discharging
WTN062	1023	'1715068_/_1714423'		0.1	0.73	3.33	0.05	0.1	1.05	1.49 No	0.05 Thermal Discharging
WTN062	1024	'1714373_/_1714371'		0.1	0.73	3.33	0.05	0.1	1.05	1.49 No	0.05 Thermal Discharging
WTN062	1025	'1709028_/_1709025'		0.1	0.7	3.33	0.05	0.9	1.05	1.49 No	0.05 Thermal Discharging
WTN062	1026	'1711200_/_1716136'		0.1	0.7	3.33	0.05	0.1	1.04	1.49 No	0.05 Thermal Discharging
WTN062	1027	'43236452_/_43236478'		0.1	2	10	0.06	4.6	3.1	0.27 No	0.06 Thermal Discharging
WTN062	1028	'50912266_/_1709420'		0.1	0.7	3.33	0.05	0.9	1.03	1.49 No	0.05 Thermal Discharging
WTN062	1029	'1711201_/_1711198'		0.1	0.7	3.33	0.05	0.1	1.02	1.49 No	0.05 Thermal Discharging
WTN062	1030	'1711214_/_1711211'		0.1	0.7	3.33	0.05	0.1	1.01	1.49 No	0.05 Thermal Discharging
WTN062	1031	'1709056_/_50912263'		0.1	0.67	3.33	0.05	0.9	1	1.49 No	0.05 Thermal Discharging
WTN062	1032	'1711227_/_1711224'		0.1	0.7	3.33	0.05	0.1	1	1.49 No	0.05 Thermal Discharging
WTN062	1033	'1711240_/_1711237'		0.1	0.67	3.33	0.05	0.1	0.98	1.49 No	0.05 Thermal Discharging
WTN062	1034	'1709057_/_1709054'		0.1	0.63	3.33	0.05	0.9	0.98	1.49 No	0.05 Thermal Discharging
WTN062	1035	'1711253_/_1711250'		0.1	0.67	3.33	0.05	0.1	0.97	1.49 No	0.05 Thermal Discharging
WTN062	1036	'1864909_/_7070173'		0.1	0.67	3.33	0.05	0.1	0.95	1.49 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
WTN062	1413	'8500377___/8500375_1'		0.03	0.27	3.33	0.02	0.1	0.46	0.09 No	0.02 Thermal Discharging
WTN062	1414	'2973035___/2973045'		0.03	0.27	3.33	0.02	0.1	0.46	0.09 No	0.02 Thermal Discharging
WTN062	1415	'2973152___/2973165'		0.03	0.27	3.33	0.02	0.1	0.46	0.09 No	0.02 Thermal Discharging
WTN062	1416	'2979790___/2979787'		0.03	0.27	3.33	0.02	0.1	0.46	0.09 No	0.02 Thermal Discharging
WTN062	1417	'43237270___/43237272'		0.03	0.27	3.33	0.02	0.1	0.46	0.09 No	0.02 Thermal Discharging
WTN062	1418	'2973151___/2973149'		0.03	0.27	3.33	0.02	0.1	0.46	0.09 No	0.02 Thermal Discharging
WTN062	1419	'2973009___/2973019'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1420	'8500378___/8500375_2'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1421	'2972996___/2973006'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1422	'43237667___/43237655'		0.1	0.8	10	0.06	4.6	1.36	0.27 No	0.06 Thermal Discharging
WTN062	1423	'2972983___/2972993'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1424	'2972915___/2972980'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1425	'247245712___/2972925_1'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1426	'2972902___/2972912'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1427	'2972889___/2972899'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1428	'2972928___/2972925_2'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1429	'2972876___/2972886'		0.03	0.27	3.33	0.02	0.1	0.45	0.09 No	0.02 Thermal Discharging
WTN062	1430	'2972863___/2972873'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1431	'2972944___/2972941'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1432	'766188521___/766188525'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1433	'2972847___/2972860'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1434	'2972957___/2972954'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1435	'2972834___/2972844'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1436	'2972821___/2972831'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1437	'2972970___/2972967'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1438	'2972808___/2972818'		0.03	0.27	3.33	0.02	0.1	0.44	0.09 No	0.02 Thermal Discharging
WTN062	1439	'2972795___/2972805'		0.03	0.27	3.33	0.02	0.1	0.43	0.09 No	0.02 Thermal Discharging
WTN062	1440	'2972782___/2972792'		0.03	0.27	3.33	0.02	0.1	0.43	0.09 No	0.02 Thermal Discharging
WTN062	1441	'2972765___/2972779'		0.03	0.27	3.33	0.02	0.1	0.43	0.09 No	0.02 Thermal Discharging
WTN062	1442	'2978108___/2978134'		0.03	0.27	3.33	0.02	0.1	0.43	0.09 No	0.02 Thermal Discharging
WTN062	1443	'2972766___/2972763'		0.03	0.27	3.33	0.02	0.1	0.43	0.09 No	0.02 Thermal Discharging
WTN062	1444	'2978121___/2978118'		0.03	0.27	3.33	0.02	0.1	0.43	0.09 No	0.02 Thermal Discharging
WTN062	1445	'2972753___/2978105'		0.03	0.27	3.33	0.02	0.1	0.43	0.09 No	0.02 Thermal Discharging
WTN062	1446	'2972740___/2972750'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1447	'2972724___/2972737'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1448	'2983279___/2983276'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1449	'2972711___/2972721'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1450	'7486217___/7796913_1'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1451	'2972679___/2972708'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1452	'2972695___/2972692'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1453	'7796916___/7796913_2'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1454	'2972666___/2972676'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1455	'2972653___/2972663'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1456	'2972652___/2972650'		0.03	0.27	3.33	0.02	0.1	0.42	0.09 No	0.02 Thermal Discharging
WTN062	1457	'2987582___/2987580'		0.03	0.27	3.33	0.02	0.1	0.41	0.09 No	0.02 Thermal Discharging
WTN062	1458	'468882338___/468882342'		0.03	0.23	3.33	0.02	0.1	0.41	0.09 No	0.02 Thermal Discharging
WTN062	1459	'468882460___/468882372_1'		0.03	0.23	3.33	0.02	0.1	0.41	0.09 No	0.02 Thermal Discharging
WTN062	1460	'2987566___/2987593'		0.03	0.23	3.33	0.02	0.1	0.41	0.09 No	0.02 Thermal Discharging
WTN062	1461	'7241686___/7556333_1'		0.03	0.23	3.33	0.02	0.1	0.41	0.09 No	0.02 Thermal Discharging
WTN062	1462	'2987567___/2987564'		0.03	0.23	3.33	0.02	0.1	0.41	0.09 No	0.02 Thermal Discharging
WTN062	1463	'43237681___/43237669'		0.1	0.7	10	0.06	4.6	1.23	0.27 No	0.06 Thermal Discharging
WTN062	1464	'468882067___/468882372_2'		0.03	0.23	3.33	0.02	0.1	0.41	0.09 No	0.02 Thermal Discharging
WTN062	1465	'7556336___/7556333_2'		0.03	0.23	3.33	0.02	0.1	0.4	0.09 No	0.02 Thermal Discharging
WTN062	1466	'43237695___/43237683'		0.1	0.7	10	0.06	4.6	1.12	0.27 No	0.06 Thermal Discharging
WTN062	1467	'43237709___/43237697'		0.1	0.6	10	0.06	4.5	1.03	0.27 No	0.06 Thermal Discharging
WTN062	1468	'43237723___/43237711'		0.1	0.5	10	0.06	4.5	0.95	0.27 No	0.06 Thermal Discharging
WTN062	1469	'4323773___/43237725'		0.1	0.5	10	0.06	4.5	0.88	0.27 No	0.06 Thermal Discharging
WTN062	1470	'43237751___/43237739'		0.1	0.5	10	0.06	4.5	0.82	0.27 No	0.06 Thermal Discharging
WTN062	1471	'43237765___/43237753'		0.1	0.4	10	0.06	4.5	0.77	0.27 No	0.06 Thermal Discharging
WTN062	1472	'43237779___/43237767'		0.1	0.4	10	0.06	4.5	0.73	0.27 No	0.06 Thermal Discharging
WTN062	1473	'43237793___/43237781'		0.1	0.4	10	0.06	4.5	0.69	0.27 No	0.06 Thermal Discharging
WTN062	1474	'43237349___/43237795'		0.1	0.4	10	0.06	4.5	0.65	0.27 No	0.06 Thermal Discharging
WTN062	1475	'55737133___/55737110_1'		0.1	0.4	10	0.06	0.7	0.65	0.27 No	0.06 Thermal Discharging
WTN062	1476	'55737175___/55737110_2'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1477	'55737108___/55737179'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1478	'55737188___/55737185'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1479	'404167154___/404167151'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1480	'55737152___/55737149'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1481	'55737268___/55737309'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1482	'55737244___/55737272'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1483	'55737281___/55737278'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1484	'55737257___/55737254'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1485	'55737245___/55737242'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1486	'44235432___/7868511'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1487	'55737345___/55737352'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1488	'5573743___/55737478'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1489	'55737413___/55737441'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1490	'55737450___/55737447'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1491	'55737414___/55737411'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1492	'55737426___/55737423'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1493	'419136474___/419136510'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1494	'419136490___/419136576'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1495	'55737509___/55737511'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1496	'55737541___/55737548'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1497	'55737571___/55737573'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1498	'55737698___/55737740'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1499	'55737674___/55737702'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1500	'55737675___/55737672'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1501	'5573768___/55737684'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1502	'55737711___/55737708'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1503	'55737599___/55737606'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1504	'397436036___/397436054'		0.1	0.3	10	0.06	0.7	0.64	0.27 No	0.06 Thermal Discharging
WTN062	1505	'55737837___/55737780_2'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1506	'2967690___/55737780_1'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 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
WTN062	1507	'2967794_/_2967804_1'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1508	'43237883_/_2967700'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1509	'2967807_/_2967804_2'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1510	'43240021_/_2987175'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1511	'2967716_/_43237885'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1512	'2967729_/_2967726'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1513	'7555525_/_7555523_1'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1514	'2967742_/_2967739'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1515	'43237905_/_43240023'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1516	'7555526_/_7555523_2'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1517	'43237894_/_2967752'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1518	'2987190_/_43237907'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1519	'2967768_/_43237896'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1520	'7240645_/_7240643_1'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1521	'2987191_/_2987188'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1522	'2967781_/_2967778'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1523	'108006202_/_2967872_1'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1524	'7240646_/_7240643_2'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1525	'2968026_/_2974151'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1526	'740174965_/_2968053_1'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1527	'108006031_/_2967872_2'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1528	'2987204_/_2987201'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1529	'740174823_/_2968037_1'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1530	'2968056_/_2968053_2'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1531	'2968040_/_2968037_2'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1532	'55737632_/_397435899'		0.1	0.3	10	0.06	0.7	0.62	0.27 No	0.06 Thermal Discharging
WTN062	1533	'108006013_/_108006033'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1534	'2968069_/_2968066'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1535	'43237960_/_2987243'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1536	'2987398_/_2987411'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1537	'2987358_/_2987395'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1538	'2968082_/_2968079'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1539	'2987262_/_2987259'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1540	'108005995_/_108006015'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1541	'102786126_/_102786076'		0.03	0.1	3.33	0.02	0.23	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1542	'2987275_/_2987272'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1543	'43237971_/_2987356'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1544	'108005919_/_108005997'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1545	'108005952_/_2974138'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1546	'2974140_/_108005967'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1547	'43240032_/_43237973'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1548	'2987426_/_43240034'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1549	'43237982_/_2987492'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1550	'2987495_/_2987508_1'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1551	'2987440_/_2987450'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1552	'2987466_/_2987463'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1553	'2987511_/_2987508_2'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1554	'7241633_/_7241631_1'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1555	'2987216_/_2987437'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1556	'2987479_/_2987476'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1557	'2987288_/_2987285'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1558	'43239424_/_2987521'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1559	'2987217_/_2987214'		0.03	0.1	3.33	0.02	0.1	0.21	0.09 No	0.02 Thermal Discharging
WTN062	1560	'2956332_/_43237369'		0.1	0.3	10	0.06	4.5	0.61	0.27 No	0.06 Thermal Discharging
WTN062	1561	'2956319_/_2956316_2'		0.03	0.1	3.33	0.02	1.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1562	'2956345_/_2956355_1'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1563	'43240010_/_2987227'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1564	'2987304_/_2987301'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1565	'2987524_/_43239426'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1566	'2987317_/_2987314'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1567	'2987537_/_43240012'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1568	'7556319_/_7556317_1'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1569	'7556320_/_7556317_2'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1570	'7241634_/_7241631_2'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1571	'2956306_/_2956316_1'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1572	'2956358_/_2956355_2'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1573	'43237993_/_2987327'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1574	'8501196_/_8501193'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1575	'7869614_/_7869611'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1576	'45326107_/_2987343'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1577	'2956371_/_2956368'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1578	'2956305_/_2956303'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1579	'2967891_/_2967888'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1580	'2988769_/_2988767'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1581	'2988783_/_2988793'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1582	'38247307_/_8820016_1'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1583	'2967904_/_2967901'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1584	'2988757_/_2988780'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1585	'8820019_/_8820016_2'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1586	'2967917_/_2967914'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1587	'2973674_/_2988754'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1588	'2967930_/_2967927'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1589	'9133946_/_9449496_1'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1590	'2968013_/_2973671'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1591	'2967943_/_2967940'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1592	'2967956_/_2967953'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1593	'2968014_/_2968011'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1594	'2972377_/_2972465'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1595	'2967969_/_2967966'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1596	'43237237_/_43237239'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1597	'2974098_/_2974096'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1598	'2977822_/_2977848'		0.03	0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1599	'378006393_/_43237261_1'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WTN062	1600	'9449499_/_9449496_2'		0.03	0.1	3.33	0.02	0.1	0.2	0.09 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
WNTN062	1601	'2967985_/_2967982'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1602	'51306312_/_51306273_1'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1603	'468494850_/_2974164_1'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1604	'2977835_/_43237261_2'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1605	'2967998_/_51306273_2'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1606	'2972585_/_2977819'	0.03		0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1607	'2973138_/_2974164_2'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1608	'7793722_/_7793719'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1609	'155029540_/_155029544'	0.03		0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1610	'155029631_/_155029598_1'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1611	'2973139_/_2973136'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1612	'44065319_/_44065321'	0.03		0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1613	'155029580_/_155029598_2'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1614	'2970055_/_2973655'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1615	'2970029_/_2970053'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1616	'2972572_/_2972582'	0.03		0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1617	'7868370_/_9449480_1'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1618	'9449483_/_9449480_2'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1619	'2970030_/_43236399'	0.03		0.1	3.33	0.02	0.1	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1620	'2972559_/_2972569'	0.03		0.1	3.33	0.02	0.2	0.2	0.09 No	0.02 Thermal Discharging
WNTN062	1621	'2972546_/_2972556'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1622	'2972533_/_2972543'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1623	'2972520_/_2972530'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1624	'2972507_/_2972517'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1625	'521642782_/_2972611'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1626	'521642877_/_2974080_2'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1627	'501770356_/_2974080_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1628	'658813739_/_658813736'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1629	'521642790_/_2972624'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1630	'501770251_/_2972387'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1631	'2972481_/_2972491'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1632	'501770254_/_2972400'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1633	'2972480_/_2972478'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1634	'501770196_/_2972413'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1635	'501770417_/_468151131_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1636	'501770734_/_486621539'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1637	'501770227_/_468151131_2'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1638	'2975482_/_2975492'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1639	'501770292_/_2972426'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1640	'2975481_/_2975479'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1641	'501770208_/_2972439'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1642	'2975468_/_2975534'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1643	'501770343_/_2972452'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1644	'2975469_/_2975466'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1645	'2975552_/_2975550'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1646	'7555459_/_7555457_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1647	'501770344_/_2956593'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1648	'2975565_/_2975563'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1649	'501770204_/_2956606'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1650	'501770434_/_7555555_2'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1651	'501770210_/_7555555_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1652	'501770267_/_7240811'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1653	'2975578_/_2975576'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1654	'353073042_/_2975602_2'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1655	'2975507_/_2975602_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1656	'2975452_/_2975589'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1657	'343769535_/_350739209_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1658	'2975617_/_2975615'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1659	'2975508_/_2975505'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1660	'7555460_/_7555457_2'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1661	'2975630_/_2975628'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1662	'343769580_/_350739209_2'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1663	'2975521_/_43238250'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1664	'2987080_/_2987078'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1665	'49148971_/_2987107_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1666	'290655258_/_2987120_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1667	'2987013_/_2987107_2'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1668	'2987041_/_43242068'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1669	'2986999_/_2987120_2'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1670	'2987042_/_2987039'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1671	'2987012_/_2987010'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1672	'2987054_/_2987065'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1673	'8191918_/_9450270_1'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1674	'2975439_/_2986997'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1675	'2986986_/_2987052'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1676	'2953426_/_2986984'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1677	'9450273_/_9450270_2'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1678	'2953468_/_2975437'	0.03		0.1	3.33	0.02	0.1	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1679	'2953427_/_2953424'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1680	'2953440_/_2953437'	0.03		0.1	3.33	0.02	0.2	0.19	0.09 No	0.02 Thermal Discharging
WNTN062	1681	'2955812_/_2955809'	0.03		0.1	3.33	0.02	0.2	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1682	'2953453_/_2953450'	0.03		0.1	3.33	0.02	0.2	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1683	'2953469_/_2953466'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1684	'43233798_/_2955796'	0.03		0.1	3.33	0.02	0.2	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1685	'2955799_/_43233800'	0.03		0.1	3.33	0.02	0.2	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1686	'2953482_/_2953479'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1687	'43242077_/_2987133'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1688	'2987149_/_43242079'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1689	'49199850_/_8501161_2'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1690	'2953494_/_2987162'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1691	'124702551_/_124702423_1'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1692	'2953495_/_2953492'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1693	'8501164_/_8501161_1'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WNTN062	1694	'124702299_/_2953505'	0.03		0.1	3.33	0.02	0.1	0.18	0.09 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
WTN062	1695	'397436022_/_397436137'		0.03	0.1	3.33	0.02	0.23	0.18	0.09 No	0.02 Thermal Discharging
WTN062	1696	'124702598_/_124702423_2'		0.03	0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WTN062	1697	'397436100_/_397436119'		0.03	0.1	3.33	0.02	0.23	0.18	0.09 No	0.02 Thermal Discharging
WTN062	1698	'124702387_/_124702518'		0.03	0.1	3.33	0.02	0.1	0.18	0.09 No	0.02 Thermal Discharging
WWK311	0	'WWK311_/_2025235'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	1	'2025237_/_2025235'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	2	'43099784_/_358845352'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	3	'59154171_/_2025372_2'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	4	'2025358_/_2025372_1'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	5	'625578356_/_454396259'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	6	'628128177_/_628128160'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	7	'625578370_/_492000050_1'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	8	'454396262_/_492000050_2'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	9	'449161780_/_454396291_1'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	10	'43099810_/_2025355'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	11	'454396281_/_454396291_2'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	12	'43099922_/_43099812'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	13	'626091544_/_2025854'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	14	'2025840_/_2025837'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	15	'466629212_/_454396349'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	16	'2025947_/_2025962'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	17	'491999487_/_466629210'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	18	'2025948_/_2025945'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	19	'491999766_/_491999865'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	20	'491999761_/_491999764'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	21	'491999772_/_491999770'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	22	'491999778_/_491999776'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	23	'491999760_/_491999758'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	24	'491999446_/_491999823'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	25	'454396339_/_491999452'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	26	'2025982_/_2025979'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	27	'491999888_/_491999904'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	28	'511803982_/_511803998'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	29	'2025999_/_2025996'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	30	'454396375_/_454396385'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	31	'2026016_/_2026013'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	32	'2026249_/_2026246'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	33	'2026283_/_2026280'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	34	'2026323_/_2026320'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	35	'2026357_/_2026354'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	36	'454396411_/_454396421'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	37	'2026408_/_2026371'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	38	'2026442_/_2026439'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	39	'511811454_/_511811470'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	40	'2026459_/_2026456'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	41	'454396447_/_454396457'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	42	'2026476_/_2026473'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	43	'2026510_/_2026507'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	44	'454396483_/_454396493'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	45	'2026544_/_2026541'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	46	'2026578_/_2026575'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	47	'2026709_/_2026706'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	48	'2026766_/_2026763'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	49	'454396519_/_454396529'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	50	'2027508_/_2027505'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	51	'2027542_/_2027539'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	52	'2027582_/_2027579'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	53	'2027417_/_2027613'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	54	'454396555_/_454396565'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	55	'2027112_/_2027415'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	56	'2027113_/_2027110'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	57	'2027096_/_2027127'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	58	'2027075_/_355222735'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	59	'449161099_/_449161109'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	60	'2027076_/_355222753'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	61	'2027200_/_355222771'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	62	'2027201_/_355222955'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	63	'449161135_/_449161145'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	64	'2027218_/_355223007'		9.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	65	'2026799_/_355223125'		9.6	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	66	'449161171_/_449161180'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	67	'50781303_/_50781282_1'		3.2	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	68	'43099736_/_355223143'		9.3	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	69	'449161206_/_449161216'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	70	'43099723_/_355223161'		9	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	71	'43099710_/_355223179'		8.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	72	'466629373_/_449161252'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	73	'2026834_/_355223538'		8.6	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	74	'2026851_/_355223556'		8.4	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	75	'449161242_/_466629371'		10	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	76	'2026868_/_355223574'		8.2	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	77	'2026885_/_355223592'		8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	78	'449161315_/_449161289_1'		9.9	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	79	'472649801_/_449161289_2'		9.9	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	80	'500655766_/_449161401_1'		9.9	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	81	'2026902_/_355223610'		7.9	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	82	'573827187_/_449161401_2'		9.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	83	'625578711_/_449161533_1'		9.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	84	'573827188_/_449161533_2'		9.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	85	'625579234_/_449161454_3'		9.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	86	'625578670_/_449161454_2'		9.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	87	'573827193_/_449161454_1'		9.8	10	10	3.792	10	10	0.54 Yes	3.792 Thermal Discharging
WWK311	88	'2012562_/_355223628'		7.7	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	89	'2012563_/_355224009'		7.5	10	10	3.792	10	10	0.53 Yes	3.792 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
WWK311	90	'2012580_/_355224027'		7.4	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	91	'50781275_/_50781282_2'		3.2	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	92	'2012597_/_355224045'		7.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	93	'355105495_/_355105492'		7.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	94	'355105515_/_355105512'		7	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	95	'355105535_/_355105532'		6.9	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	96	'355105555_/_355105552'		6.7	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	97	'355105640_/_355105637'		6.6	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	98	'355105660_/_355105657'		6.5	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	99	'355105680_/_355105677'		6.4	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	100	'355105700_/_355105697'		6.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	101	'355105720_/_355105717'		6.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	102	'355105857_/_355105854'		6	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	103	'355105877_/_355105874'		5.9	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	104	'355105897_/_355105894'		5.8	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	105	'355105917_/_355105914'		5.7	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	106	'355105937_/_355105934'		5.6	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	107	'355105957_/_355105954'		5.5	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	108	'355105977_/_355105974'		5.4	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	109	'373179965_/_2012266_2'		1.8	3.33	3.33	1.264	2.9	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	110	'355105997_/_355105994'		5.3	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	111	'43094831_/_355106014'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	112	'2012675_/_2012673'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	113	'2012742_/_2012757'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	114	'2012725_/_2012740'		5.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	115	'43092974_/_2012797'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	116	'2012255_/_2012266_1'		1.8	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	117	'2012708_/_2012723'		5	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	118	'2012709_/_2012706'		4.9	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	119	'43092961_/_43092963'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	120	'2032963_/_2032976'		4.9	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	121	'44075433_/_44075435'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	122	'625058665_/_7190253_1'		5.2	10	10	3.792	1.5	10	0.53 Yes	1.5 Element Fault
WWK311	123	'39703966_/_7190253_2'		5.2	10	10	3.792	1.5	10	0.53 Yes	1.5 Element Fault
WWK311	124	'49148043_/_43094844_1'		1.63	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	125	'2020826_/_2032993'		4.8	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	126	'450213474_/_450213414'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	127	'1973088_/_7184057'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	128	'43099648_/_2020823'		4.7	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	129	'574851663_/_1973206_2'		1.73	3.33	3.33	1.264	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	130	'1973089_/_1973112_1'		1.73	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	131	'2013229_/_2024675'		4.7	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	132	'1973127_/_1973330'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	133	'360834174_/_2012253'		1.8	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	134	'2013195_/_2013226'		4.6	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	135	'1973128_/_1973138_1'		1.73	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	136	'2012650_/_2012647'		1.73	3.33	3.33	1.264	2.9	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	137	'574851503_/_2012660_1'		1.73	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	138	'2013178_/_2013192'		4.5	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	139	'2013161_/_2013175'		4.5	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	140	'1973195_/_1973206_1'		1.73	3.33	3.33	1.264	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	141	'43092948_/_43092950'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	142	'2013124_/_2013158'		4.5	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	143	'2013107_/_2013121'		4.4	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	144	'2032962_/_43094844_2'		1.63	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	145	'2013031_/_2013104'		4.4	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	146	'1973276_/_1973290'		5.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	147	'57426855_/_2013028_2'		1.47	3.33	3.33	1.264	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	148	'1973141_/_1973138_2'		1.73	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	149	'2013044_/_2013087'		4.3	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	150	'1973196_/_1973193'		1.73	3.33	3.33	1.264	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	151	'2013001_/_2013028_1'		1.47	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	152	'49148151_/_2013041_2'		1.43	3.33	3.33	1.264	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	153	'1973115_/_1973112_2'		1.7	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	154	'2012956_/_2013070'		4.3	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	155	'1973259_/_1973273'		5.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	156	'2013017_/_2013041_1'		1.43	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	157	'7508778_/_7508776_1'		1.7	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	158	'574267085_/_2012970_1'		1.43	3.33	3.33	1.264	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	159	'358504765_/_2012953_2'		4.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	160	'2012633_/_2012660_2'		1.7	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	161	'2012955_/_2012953_1'		4.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	162	'43094818_/_43094820'		4.2	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	163	'34632983_/_7508776_2'		1.67	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	164	'43092935_/_43092937'		5	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	165	'2013248_/_2013246'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	166	'2013315_/_2013333'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	167	'573188480_/_2013370_1'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	168	'550008327_/_2013370_2'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	169	'573188492_/_573188346_1'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	170	'625579966_/_550008331'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	171	'573188349_/_573188346_2'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	172	'573188367_/_573188364'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	173	'2013283_/_2013350'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	174	'573188704_/_573188406_1'		4.1	10	10	3.792	3.8	10	0.53 Yes	3.792 Thermal Discharging
WWK311	175	'573188715_/_573188406_2'		4.1	10	10	3.792	3.8	10	0.53 Yes	3.792 Thermal Discharging
WWK311	176	'2013002_/_2012999'		1.47	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	177	'1973157_/_1973154'		1.63	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	178	'71899800_/_2013280'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	179	'415225559_/_2013297_1'		1.37	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	180	'573188401_/_573188406_3'		4.1	10	10	3.792	3.8	10	0.53 Yes	3.792 Thermal Discharging
WWK311	181	'2012193_/_71899811'		4.1	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	182	'625580082_/_2012207_1'		1.37	3.33	3.33	1.264	1.2	3.33	0.18 Yes	1.2 Element Fault
WWK311	183	'43092922_/_43092924'		4.9	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WWK311	184	'2012176_/_2012190'		4	10	10	3.792	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	185	'2012210_/_2012207_2'	1.37	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	186	'2012973_/_2012970_2'	1.43	3.33	3.33	1.264	2.9	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	187	'55813662_/_55813659'	4.8	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	188	'55813819_/_55813795_1'	1.6	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	189	'2013018_/_2013015'	1.43	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	190	'2012111_/_2012173'	4	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	191	'1934113_/_1973222'	4.8	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	192	'2012110_/_2012108_1'	1.33	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	193	'2012634_/_2012631'	1.57	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	194	'496323945_/_496324102_2'	3.2	6.67	6.67	2.528	6.67	6.67	6.67	0.35 Yes	2.528 Thermal Discharging
WWK311	195	'574852196_/_2013390_1'	1.37	3.33	3.33	1.264	2.1	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	196	'2012225_/_2012223'	3.9	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	197	'2013300_/_2013297_2'	1.37	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	198	'65068164_/_2012108_2'	1.33	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	199	'574852158_/_2013390_2'	1.37	3.33	3.33	1.264	2.1	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	200	'2017558_/_2017556'	3.9	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	201	'44064031_/_44064035'	4.7	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	202	'7492070_/_7492068_2'	3.07	6.67	6.67	2.528	6.67	6.67	6.67	0.35 Yes	2.528 Thermal Discharging
WWK311	203	'2017542_/_2017573'	3.8	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	204	'8435686_/_1934110'	4.6	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	205	'1973170_/_1973167'	1.53	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	206	'55813709_/_55813706'	4.6	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	207	'2017448_/_2017539'	3.8	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	208	'2017449_/_2017475_2'	1.27	3.33	3.33	1.264	3.33	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	209	'55814491_/_55814466_1'	3.07	6.67	6.67	2.528	2.6	6.67	6.67	0.35 Yes	2.528 Thermal Discharging
WWK311	210	'496324040_/_496324102_1'	3.07	6.67	6.67	2.528	2.6	6.67	6.67	0.35 Yes	2.528 Thermal Discharging
WWK311	211	'2017508_/_2017522'	3.8	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	212	'7214529_/_7532315_1'	1.27	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	213	'53499109_/_496324081'	1.5	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	214	'2005505_/_2005503'	4.5	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	215	'2017435_/_2017505'	3.7	10	10	3.792	10	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	216	'7532318_/_7532315_2'	1.27	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	217	'55813788_/_55813795_2'	1.6	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	218	'2017436_/_2017459_1'	1.23	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	219	'573591858_/_149057549'	3.7	10	10	3.792	10	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	220	'2012986_/_2012983'	1.43	3.33	3.33	1.264	2.9	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	221	'144098537_/_149057359'	3.7	10	10	3.792	10	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	222	'2012124_/_2012121'	1.33	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	223	'7492071_/_7492068_1'	3	6.67	6.67	2.528	2.6	6.67	6.67	0.35 Yes	2.528 Thermal Discharging
WWK311	224	'625579747_/_149057344'	3.7	10	10	3.792	10	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	225	'2024712_/_149057306'	3.7	10	10	3.792	10	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	226	'625579788_/_9697256_1'	3.7	10	10	3.792	3.8	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	227	'7187019_/_7187036'	4.5	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	228	'36338700_/_51302692'	1.5	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	229	'7802667_/_7802665_1'	3.7	10	10	3.792	4	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	230	'2012817_/_2012814'	1.47	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	231	'7825021_/_8145699_1'	1.5	3.33	3.33	1.264	1.6	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	232	'2024711_/_149057284'	3.7	10	10	3.792	10	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	233	'2017338_/_2017459_2'	1.23	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	234	'69400459_/_8793486_1'	3.7	10	10	3.792	4	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	235	'8145702_/_8145699_2'	1.47	3.33	3.33	1.264	1.6	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	236	'2017406_/_2017475_1'	1.27	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	237	'2018322_/_149057240'	3.6	10	10	3.792	10	10	10	0.53 Yes	3.6 Primary Over-Voltage
WWK311	238	'7187005_/_7187016'	4.4	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	239	'1946268_/_7187002'	4.4	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	240	'8742697_/_8742712_1'	2.93	6.67	6.67	2.528	1.6	6.67	6.67	0.35 Yes	1.6 Element Fault
WWK311	241	'2018305_/_149057047'	3.6	10	10	3.792	10	10	10	0.53 Yes	3.6 Primary Over-Voltage
WWK311	242	'625058078_/_9093159_1'	1.47	3.33	3.33	1.264	1.6	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	243	'1973183_/_1973180'	1.43	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	244	'2012137_/_2012134'	1.33	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	245	'2018288_/_149057011'	3.6	10	10	3.792	10	10	10	0.52 Yes	3.6 Primary Over-Voltage
WWK311	246	'55814464_/_55814466_2'	3.07	6.67	6.67	2.528	2.6	6.67	6.67	0.35 Yes	2.528 Thermal Discharging
WWK311	247	'7802668_/_7802665_2'	3.7	10	10	3.792	4	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	248	'7825108_/_9093159_2'	1.43	3.33	3.33	1.264	1.6	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	249	'43095771_/_1946265'	4.3	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	250	'2012830_/_2012827'	1.43	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	251	'2018271_/_149056975'	3.5	10	10	3.792	10	10	10	0.52 Yes	3.5 Primary Over-Voltage
WWK311	252	'43093031_/_2017404'	1.27	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	253	'7799731_/_8431690'	3.7	10	10	3.792	4	10	10	0.53 Yes	3.7 Primary Over-Voltage
WWK311	254	'8792851_/_8792848'	1.27	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	255	'2018186_/_149056947'	3.5	10	10	3.792	10	10	10	0.52 Yes	3.5 Primary Over-Voltage
WWK311	256	'2012150_/_2012147'	1.33	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	257	'118549425_/_118549408'	3.5	10	10	3.792	10	10	10	0.52 Yes	3.5 Primary Over-Voltage
WWK311	258	'1946233_/_1946231'	4.2	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	259	'44084923_/_44084920'	1.4	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	260	'72590103_/_64895551_1'	4.2	10	10	3.792	3.8	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	261	'118549426_/_118549423'	3.5	10	10	3.792	10	10	10	0.52 Yes	3.5 Primary Over-Voltage
WWK311	262	'118549620_/_118549495_1'	3.5	10	10	3.792	6	10	10	0.52 Yes	3.5 Primary Over-Voltage
WWK311	263	'53499209_/_51302619'	1.53	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	264	'8455180_/_44069504'	4.2	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	265	'2012843_/_2012840'	1.4	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	266	'8742680_/_8742712_2'	2.93	6.67	6.67	2.528	1.6	6.67	6.67	0.35 Yes	1.6 Element Fault
WWK311	267	'55813948_/_55813955'	1.6	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	268	'8440768_/_8440766_1'	1.4	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	269	'2017288_/_118549446'	3.4	10	10	3.792	10	10	10	0.52 Yes	3.4 Primary Over-Voltage
WWK311	270	'69585730_/_69585642'	4.2	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	271	'53499267_/_53499274'	1.37	3.33	3.33	1.264	1.3	3.33	3.33	0.18 Yes	1.264 Thermal Discharging
WWK311	272	'7843914_/_8793486_2'	3.7	10	10	3.792	4	10	10	0.52 Yes	3.7 Primary Over-Voltage
WWK311	273	'2017287_/_2017285'	3.4	10	10	3.792	10	10	10	0.52 Yes	3.4 Primary Over-Voltage
WWK311	274	'2017423_/_43093033'	1.27	3.33	3.33	1.264	1.2	3.33	3.33	0.18 Yes	1.2 Element Fault
WWK311	275	'43095756_/_43095758'	4.2	10	10	3.792	10	10	10	0.53 Yes	3.792 Thermal Discharging
WWK311	276	'64810657_/_118549495_2'	3.5	10	10	3.792	6	10	10	0.52 Yes	3.5 Primary Over-Voltage
WWK311	277	'2017271_/_2017302'	3.4	10	10	3.792	10	10	10	0.52 Yes	3.4 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
WWK311	278	'7506292_/_/8743444'	1.47	3.33	3.33	1.264	0.8	3.33	0.18	Yes	0.8 Element Fault
WWK311	279	'2017254_/_/2017268'	3.4	10	10	3.792	10	10	0.52	Yes	3.4 Primary Over-Voltage
WWK311	280	'1946171_/_/1946185'	4.1	10	10	3.792	10	10	0.53	Yes	3.792 Thermal Discharging
WWK311	281	'51302728_/_/51302735'	1.37	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	282	'7825076_/_/7825074_1'	1.37	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	283	'2017237_/_/2017251'	3.4	10	10	3.792	10	10	0.52	Yes	3.4 Primary Over-Voltage
WWK311	284	'7215454_/_/7843912'	2.47	6.67	6.67	2.528	2.67	6.67	0.35	Yes	2.47 Primary Over-Voltage
WWK311	285	'2017220_/_/2017234'	3.3	10	10	3.792	10	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	286	'64810656_/_/64810595'	3.5	10	10	3.792	6	10	0.52	Yes	3.5 Primary Over-Voltage
WWK311	287	'2012859_/_/2012856'	1.37	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	288	'465422942_/_/465422972'	1.53	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	289	'252979078_/_/70800995_2'	3.5	10	10	3.792	6	10	0.52	Yes	3.5 Primary Over-Voltage
WWK311	290	'7825077_/_/7825074_2'	1.37	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	291	'7501583_/_/8444638'	3.7	10	10	3.792	4	10	0.52	Yes	3.7 Primary Over-Voltage
WWK311	292	'1946170_/_/1946168'	4.1	10	10	3.792	10	10	0.53	Yes	3.792 Thermal Discharging
WWK311	293	'2017203_/_/2017217'	3.3	10	10	3.792	10	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	294	'8455166_/_/8447740_1'	1.37	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	295	'9697259_/_/9697256_2'	3.7	10	10	3.792	3.8	10	0.52	Yes	3.7 Primary Over-Voltage
WWK311	296	'39682694_/_/8753220'	1.5	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	297	'265242402_/_/265242400'	3.3	10	10	3.792	10	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	298	'8444640_/_/8751760'	3.7	10	10	3.792	4	10	0.52	Yes	3.7 Primary Over-Voltage
WWK311	299	'265242379_/_/265242377'	3.3	10	10	3.792	10	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	300	'2017339_/_/2017336'	1.23	3.33	3.33	1.264	1.2	3.33	0.17	Yes	1.2 Element Fault
WWK311	301	'265242339_/_/265242354'	3.3	10	10	3.792	10	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	302	'1988248_/_/64895392'	4	10	10	3.792	10	10	0.53	Yes	3.792 Thermal Discharging
WWK311	303	'64810665_/_/64810626'	3.5	10	10	3.792	6	10	0.52	Yes	3.5 Primary Over-Voltage
WWK311	304	'2017080_/_/265242336'	3.3	10	10	3.792	10	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	305	'8455504_/_/8762576'	2.47	6.67	6.67	2.528	2.67	6.67	0.35	Yes	2.47 Primary Over-Voltage
WWK311	306	'7215248_/_/7215452'	3.6	10	10	3.792	4	10	0.52	Yes	3.6 Primary Over-Voltage
WWK311	307	'7471005_/_/7471002'	2.4	6.67	6.67	2.528	2.67	6.67	0.35	Yes	2.4 Primary Over-Voltage
WWK311	308	'416442017_/_/416442019'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	309	'7498174_/_/8447740_2'	1.37	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	310	'55814365_/_/52070818'	3.07	6.67	6.67	2.528	2.6	6.67	0.35	Yes	2.528 Thermal Discharging
WWK311	311	'2012872_/_/2012869'	1.3	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	312	'572399483_/_/2017095'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	313	'1999027_/_/1999025'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	314	'55814055_/_/55814062'	1.63	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	315	'2017046_/_/2017044'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	316	'1934001_/_/7164944'	3.9	10	10	3.792	10	10	0.53	Yes	3.792 Thermal Discharging
WWK311	317	'7793149_/_/8742678'	1.47	3.33	3.33	1.264	0.8	3.33	0.18	Yes	0.8 Element Fault
WWK311	318	'418254933_/_/418254930'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	319	'418254958_/_/418254939'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	320	'43097783_/_/2014871'	1.33	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	321	'7507341_/_/8441270'	1.37	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	322	'418254739_/_/418254983'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	323	'418255133_/_/418255104'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	324	'2017763_/_/418255152'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	325	'416441997_/_/418254741'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	326	'43096686_/_/2018063'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	327	'1934002_/_/1933999'	3.8	10	10	3.792	10	10	0.53	Yes	3.792 Thermal Discharging
WWK311	328	'2012885_/_/2012882'	1.27	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	329	'64895544_/_/64895551_2'	3.8	10	10	3.792	3.8	10	0.53	Yes	3.792 Thermal Discharging
WWK311	330	'2023637_/_/43096688'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	331	'573591994_/_/416441999'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	332	'2023638_/_/2023635'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	333	'465422910_/_/465422958'	1.53	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	334	'2023655_/_/2023652'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	335	'7490959_/_/7490956'	2.33	6.67	6.67	2.528	2.67	6.67	0.35	Yes	2.33 Primary Over-Voltage
WWK311	336	'53499408_/_/53499415'	1.27	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	337	'1999081_/_/2023669'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	338	'51302824_/_/51302830'	1.27	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	339	'7506293_/_/7506290'	1.47	3.33	3.33	1.264	0.8	3.33	0.18	Yes	0.8 Element Fault
WWK311	340	'573591995_/_/573591992'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	341	'43096699_/_/1999079'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	342	'7498175_/_/7498172'	1.37	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	343	'2014939_/_/2014936'	1.33	3.33	3.33	1.264	1.2	3.33	0.17	Yes	1.2 Element Fault
WWK311	344	'625058029_/_/573592040'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	345	'Node_6505483951_/_/Section_6505483952'	3.4	10	10	3.792	6	10	0.52	Yes	3.4 Primary Over-Voltage
WWK311	346	'7501599_/_/7501596'	2.33	6.67	6.67	2.528	2.67	6.67	0.35	Yes	2.33 Primary Over-Voltage
WWK311	347	'1999044_/_/43096701'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	348	'1949698_/_/7164958'	3.8	10	10	3.792	10	10	0.52	Yes	3.792 Thermal Discharging
WWK311	349	'2017352_/_/2017349'	1.13	3.33	3.33	1.264	1.2	3.33	0.17	Yes	1.13 Primary Over-Voltage
WWK311	350	'7818108_/_/8137967'	1.47	3.33	3.33	1.264	0.8	3.33	0.18	Yes	0.8 Element Fault
WWK311	351	'7213157_/_/346216439_2'	3.8	10	10	3.792	10	10	0.52	Yes	3.792 Thermal Discharging
WWK311	352	'70801042_/_/Section_6505484083'	3.4	10	10	3.792	6	10	0.52	Yes	3.4 Primary Over-Voltage
WWK311	353	'499178322_/_/573591920'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	354	'1999045_/_/1999042'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	355	'7818107_/_/7818105'	1.47	3.33	3.33	1.264	0.8	3.33	0.18	Yes	0.8 Element Fault
WWK311	356	'2014984_/_/2014981'	1.23	3.33	3.33	1.264	1.2	3.33	0.18	Yes	1.2 Element Fault
WWK311	357	'1999062_/_/1999059'	3	10	10	3.792	10	10	0.52	Yes	3 Primary Over-Voltage
WWK311	358	'38871760_/_/8440766_2'	1.4	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	359	'625578866_/_/499178326'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	360	'77666316_/_/70801127'	1.13	3.33	3.33	1.264	2	3.33	0.17	Yes	1.13 Primary Over-Voltage
WWK311	361	'2017929_/_/2023686_2'	3.1	10	10	3.792	10	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	362	'71839947_/_/465422926'	1.53	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	363	'2033113_/_/2033182'	3	10	10	3.792	10	10	0.52	Yes	3 Primary Over-Voltage
WWK311	364	'8793572_/_/9111457_2'	3	10	10	3.792	10	10	0.52	Yes	3 Primary Over-Voltage
WWK311	365	'416442037_/_/625578872'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	366	'2017928_/_/2023686_1'	3.1	10	10	3.792	0.8	10	0.52	Yes	0.8 Element Fault
WWK311	367	'346216435_/_/346216439_1'	3.7	10	10	3.792	6	10	0.52	Yes	3.7 Primary Over-Voltage
WWK311	368	'7793150_/_/7793147'	1.47	3.33	3.33	1.264	0.8	3.33	0.18	Yes	0.8 Element Fault
WWK311	369	'1934021_/_/1949696'	3.7	10	10	3.792	10	10	0.52	Yes	3.7 Primary Over-Voltage
WWK311	370	'91059169_/_/91059166'	3	10	10	3.792	10	10	0.52	Yes	3 Primary Over-Voltage
WWK311	371	'53530110_/_/416442039'	3.2	10	10	3.792	10	10	0.52	Yes	3.2 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
WWK311	372	'38113299_/_44095124'	1.5	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	373	'373_/_2014955_/_2014952'	1.33	3.33	3.33	1.264	1.2	3.33	0.17 Yes	1.2	Element Fault
WWK311	374	'346216481_/_346216485'	2.47	6.67	6.67	2.528	4	6.67	0.35 Yes	2.47	Primary Over-Voltage
WWK311	375	'512745166_/_469792769_2_1'	3.2	10	10	3.792	10	10	0.52 Yes	3.2	Primary Over-Voltage
WWK311	376	'64895571_/_64895575'	3.7	10	10	3.792	3.8	10	0.53 Yes	3.7	Primary Over-Voltage
WWK311	377	'91059194_/_91059191'	3	10	10	3.792	10	10	0.52 Yes	3	Primary Over-Voltage
WWK311	378	'444487073_/_7507338_1'	1.37	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	379	'53530141_/_53530107'	3.2	10	10	3.792	10	10	0.52 Yes	3.2	Primary Over-Voltage
WWK311	380	'44092595_/_44092592'	1.4	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	381	'91059213_/_91059210'	3	10	10	3.792	10	10	0.52 Yes	3	Primary Over-Voltage
WWK311	382	'53530176_/_53530138'	3.2	10	10	3.792	10	10	0.52 Yes	3.2	Primary Over-Voltage
WWK311	383	'1934022_/_1934019'	3.6	10	10	3.792	10	10	0.52 Yes	3.6	Primary Over-Voltage
WWK311	384	'91059232_/_91059229'	3	10	10	3.792	10	10	0.52 Yes	3	Primary Over-Voltage
WWK311	385	'466833449_/_466833366_1'	3.2	10	10	3.792	3.8	10	0.52 Yes	3.2	Primary Over-Voltage
WWK311	386	'53499493_/_53499495'	1.2	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.2	Primary Over-Voltage
WWK311	387	'71839894_/_71839951'	1.53	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	388	'111528463_/_123615916_1'	3	10	10	3.792	4	10	0.52 Yes	3	Primary Over-Voltage
WWK311	389	'90656364_/_9111457_1'	3	10	10	3.792	4.5	10	0.52 Yes	3	Primary Over-Voltage
WWK311	390	'44508811_/_53530173'	3.2	10	10	3.792	10	10	0.52 Yes	3.2	Primary Over-Voltage
WWK311	391	'2014887_/_2014884'	1.33	3.33	3.33	1.264	1.2	3.33	0.17 Yes	1.2	Element Fault
WWK311	392	'90656412_/_90656441'	3	10	10	3.792	4.5	10	0.52 Yes	3	Primary Over-Voltage
WWK311	393	'91059251_/_91059248'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	394	'59957931_/_7506530_1'	3.2	10	10	3.792	4	10	0.52 Yes	3.2	Primary Over-Voltage
WWK311	395	'90656325_/_90656423'	3	10	10	3.792	4.5	10	0.52 Yes	3	Primary Over-Voltage
WWK311	396	'70801122_/_77666310'	1.13	3.33	3.33	1.264	2	3.33	0.17 Yes	1.13	Primary Over-Voltage
WWK311	397	'86951572_/_91059273'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	398	'123615911_/_123615916_2_1'	3	10	10	3.792	4	10	0.52 Yes	3	Primary Over-Voltage
WWK311	399	'109018278_/_86951618_1'	2.9	10	10	3.792	3.9	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	400	'156574708_/_90656332'	3	10	10	3.792	4.5	10	0.52 Yes	3	Primary Over-Voltage
WWK311	401	'466833350_/_466833366_2_1'	3.1	10	10	3.792	3.8	10	0.52 Yes	3.1	Primary Over-Voltage
WWK311	402	'241754227_/_86951576'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	403	'156574747_/_156574800'	3	10	10	3.792	4.5	10	0.52 Yes	3	Primary Over-Voltage
WWK311	404	'121410504_/_156574753'	3	10	10	3.792	4.5	10	0.52 Yes	3	Primary Over-Voltage
WWK311	405	'58193264_/_58193352'	1.4	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	406	'86951607_/_86951618_2_1'	2.9	10	10	3.792	3.9	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	407	'1934042_/_1934039'	3.6	10	10	3.792	10	10	0.52 Yes	3.6	Primary Over-Voltage
WWK311	408	'8990063_/_89900642'	3.6	10	10	3.792	3.8	10	0.53 Yes	3.6	Primary Over-Voltage
WWK311	409	'2033097_/_2033094'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	410	'102604606_/_2033282_1'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	411	'89900674_/_89900679'	2.33	6.67	6.67	2.528	2.53	6.67	0.35 Yes	2.33	Primary Over-Voltage
WWK311	412	'2033285_/_2033282_2_1'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	413	'7506533_/_7506530_2_1'	3.1	10	10	3.792	4	10	0.52 Yes	3.1	Primary Over-Voltage
WWK311	414	'102604722_/_102604719'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	415	'9069631_/_1934059_1'	3.5	10	10	3.792	10	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	416	'1934062_/_1934059_2_1'	3.5	10	10	3.792	10	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	417	'276706861_/_2033369_1'	0.97	3.33	3.33	1.264	1.2	3.33	0.17 Yes	0.97	Primary Over-Voltage
WWK311	418	'7213156_/_7213154'	3.5	10	10	3.792	6	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	419	'123615956_/_123615967'	3	10	10	3.792	4	10	0.52 Yes	3	Primary Over-Voltage
WWK311	420	'469792753_/_469792769_1_1'	3.1	10	10	3.792	3.8	10	0.52 Yes	3.1	Primary Over-Voltage
WWK311	421	'7804005_/_7804003_1'	3.5	10	10	3.792	4	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	422	'2017365_/_2017362'	1.07	3.33	3.33	1.264	1.2	3.33	0.17 Yes	1.07	Primary Over-Voltage
WWK311	423	'102604747_/_102604744'	2.9	10	10	3.792	10	10	0.52 Yes	2.9	Primary Over-Voltage
WWK311	424	'55814507_/_55814514'	1.63	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.264	Thermal Discharging
WWK311	425	'55814591_/_55814593'	1.63	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.264	Thermal Discharging
WWK311	426	'69585218_/_69585048'	3.5	10	10	3.792	3.8	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	427	'466833409_/_466833425'	3.1	10	10	3.792	3.8	10	0.52 Yes	3.1	Primary Over-Voltage
WWK311	428	'7804006_/_7804003_2_1'	3.5	10	10	3.792	4	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	429	'2017658_/_102604775'	2.8	10	10	3.792	10	10	0.52 Yes	2.8	Primary Over-Voltage
WWK311	430	'58193233_/_58193271'	1.4	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.264	Thermal Discharging
WWK311	431	'43092800_/_1934076'	3.5	10	10	3.792	10	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	432	'69585522_/_69585539'	3.5	10	10	3.792	3.8	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	433	'2017675_/_2017672'	2.8	10	10	3.792	10	10	0.52 Yes	2.8	Primary Over-Voltage
WWK311	434	'8435730_/_44088114'	1.5	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	435	'69585545_/_69585234'	2.33	6.67	6.67	2.528	2.53	6.67	0.35 Yes	2.33	Primary Over-Voltage
WWK311	436	'123615874_/_123615985'	3	10	10	3.792	4	10	0.52 Yes	3	Primary Over-Voltage
WWK311	437	'2017821_/_2017818'	2.8	10	10	3.792	10	10	0.52 Yes	2.8	Primary Over-Voltage
WWK311	438	'71839781_/_71839901'	1.53	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	439	'54619880_/_7140443'	3.5	10	10	3.792	10	10	0.52 Yes	3.5	Primary Over-Voltage
WWK311	440	'7498279_/_7810281'	3.4	10	10	3.792	6	10	0.52 Yes	3.4	Primary Over-Voltage
WWK311	441	'121410583_/_121410594'	3	10	10	3.792	4.5	10	0.52 Yes	3	Primary Over-Voltage
WWK311	442	'2017838_/_2017835'	2.8	10	10	3.792	10	10	0.52 Yes	2.8	Primary Over-Voltage
WWK311	443	'483912880_/_483912896'	3	10	10	3.792	3.8	10	0.52 Yes	3	Primary Over-Voltage
WWK311	444	'70878889_/_58193240_1'	1	2.9	3.33	1.264	0.8	3.33	0.17 Yes	0.8	Element Fault
WWK311	445	'7140446_/_54619850'	3.4	10	10	3.792	10	10	0.52 Yes	3.4	Primary Over-Voltage
WWK311	446	'9083840_/_9083837'	1.47	3.33	3.33	1.264	0.8	3.33	0.18 Yes	0.8	Element Fault
WWK311	447	'574266916_/_7514138_1'	3.4	10	10	3.792	3.9	10	0.52 Yes	3.4	Primary Over-Voltage
WWK311	448	'1999118_/_2017855'	2.8	10	10	3.792	10	10	0.52 Yes	2.8	Primary Over-Voltage
WWK311	449	'55199588_/_55199595'	3.1	10	10	3.792	4	10	0.52 Yes	3.1	Primary Over-Voltage
WWK311	450	'70800990_/_70800995_1'	3	10	10	3.792	3.8	10	0.52 Yes	3	Primary Over-Voltage
WWK311	451	'8775275_/_7514138_2_1'	3.4	10	10	3.792	3.9	10	0.52 Yes	3.4	Primary Over-Voltage
WWK311	452	'87168488_/_70801047_1'	3	10	10	3.792	3.8	10	0.52 Yes	3	Primary Over-Voltage
WWK311	453	'573591826_/_1999116'	2.8	10	10	3.792	10	10	0.52 Yes	2.8	Primary Over-Voltage
WWK311	454	'55199554_/_55199637'	3.1	10	10	3.792	4	10	0.52 Yes	3.1	Primary Over-Voltage
WWK311	455	'7164974_/_7164972'	3.4	10	10	3.792	10	10	0.52 Yes	3.4	Primary Over-Voltage
WWK311	456	'1999119_/_573591824'	2.8	10	10	3.792	10	10	0.52 Yes	2.8	Primary Over-Voltage
WWK311	457	'55814289_/_55814367'	1.63	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.264	Thermal Discharging
WWK311	458	'55199523_/_8447858'	3.1	10	10	3.792	4	10	0.52 Yes	3.1	Primary Over-Voltage
WWK311	459	'65068220_/_1999150'	2.7	10	10	3.792	7	10	0.52 Yes	2.7	Primary Over-Voltage
WWK311	460	'2014900_/_2014897'	1.33	3.33	3.33	1.264	1.2	3.33	0.17 Yes	1.2	Element Fault
WWK311	461	'625578648_/_69585430_1'	3.4	10	10	3.792	3.8	10	0.52 Yes	3.4	Primary Over-Voltage
WWK311	462	'2017874_/_2017872'	2.7	10	10	3.792	10	10	0.52 Yes	2.7	Primary Over-Voltage
WWK311	463	'55814617_/_55814624'	1.63	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.264	Thermal Discharging
WWK311	464	'107753811_/_107753816'	1.5	3.33	3.33	1.264	1.3	3.33	0.18 Yes	1.264	Thermal Discharging
WWK311	465	'8167225_/_8167223'	1.07	3.33	3.33	1.264	1.33	3.33	0.17 Yes	1.07	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
WWK311	466	'8758017_/_/8764212'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	467	'2018085_/_/2021196'	2.7	10	10	3.792	10	10	0.52	Yes	2.7 Primary Over-Voltage
WWK311	468	'2016270_/_/2018083'	2.7	10	10	3.792	10	10	0.52	Yes	2.7 Primary Over-Voltage
WWK311	469	'7498278_/_/7498276'	3.3	10	10	3.792	6	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	470	'2033301_/_/2033369_2'	0.97	3.33	3.33	1.264	1.2	3.33	0.17	Yes	0.97 Primary Over-Voltage
WWK311	471	'70801225_/_/70801230'	1.73	6.67	6.67	2.528	4	6.67	0.35	Yes	1.73 Primary Over-Voltage
WWK311	472	'2016233_/_/2016268'	2.7	10	10	3.792	10	10	0.52	Yes	2.7 Primary Over-Voltage
WWK311	473	'7799732_/_/7799729'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	474	'483715311_/_/483715283_1'	2.9	10	10	3.792	3.8	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	475	'427579069_/_/118570825'	2.9	10	10	3.792	4	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	476	'7215036_/_/8477781'	3.3	10	10	3.792	6	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	477	'427579112_/_/427579157'	2.9	10	10	3.792	4	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	478	'2016234_/_/2016231'	2.7	10	10	3.792	10	10	0.52	Yes	2.7 Primary Over-Voltage
WWK311	479	'121410540_/_/121410612'	2.9	10	10	3.792	4.5	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	480	'427579026_/_/427579131'	2.9	10	10	3.792	4	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	481	'483715211_/_/483715268'	2.9	10	10	3.792	3.8	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	482	'8146063_/_/8455762'	3.3	10	10	3.792	3.9	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	483	'54204963_/_/55199556'	3	10	10	3.792	4	10	0.52	Yes	3 Primary Over-Voltage
WWK311	484	'2016058_/_/2016248'	2.7	10	10	3.792	10	10	0.52	Yes	2.7 Primary Over-Voltage
WWK311	485	'155977602_/_/121410545'	2.9	10	10	3.792	4.5	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	486	'7215037_/_/7215034'	3.3	10	10	3.792	6	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	487	'54205028_/_/54205037'	3	10	10	3.792	4	10	0.52	Yes	3 Primary Over-Voltage
WWK311	488	'2016059_/_/2016056'	2.7	10	10	3.792	10	10	0.52	Yes	2.7 Primary Over-Voltage
WWK311	489	'54204994_/_/54205058'	3	10	10	3.792	4	10	0.52	Yes	3 Primary Over-Voltage
WWK311	490	'155976179_/_/155976197'	2.9	10	10	3.792	4.5	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	491	'7843577_/_/8477821'	3.3	10	10	3.792	6	10	0.52	Yes	3.3 Primary Over-Voltage
WWK311	492	'120105114_/_/120105322'	0.97	3.33	3.33	1.264	1.2	3.33	0.17	Yes	0.97 Primary Over-Voltage
WWK311	493	'7843557_/_/7843574'	3.2	10	10	3.792	6	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	494	'2016076_/_/2016073'	2.6	10	10	3.792	10	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	495	'9076088_/_/9076085'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	496	'74157851_/_/74157858'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	497	'156357229_/_/156372378'	2.9	10	10	3.792	4.5	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	498	'8793475_/_/9111393'	1.27	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	499	'71839693_/_/71839788'	1.53	3.33	3.33	1.264	1.3	3.33	0.18	Yes	1.264 Thermal Discharging
WWK311	500	'118570820_/_/427579030'	2.8	10	10	3.792	4	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	501	'43093009_/_/2017375'	0.97	3.33	3.33	1.264	1.2	3.33	0.17	Yes	0.97 Primary Over-Voltage
WWK311	502	'2016096_/_/2016093'	2.6	10	10	3.792	10	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	503	'9697279_/_/9697276'	2.9	10	10	3.792	3.8	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	504	'107258741_/_/107258687_1'	2.6	10	10	3.792	3.8	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	505	'7532952_/_/7843554'	3.2	10	10	3.792	6	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	506	'8447861_/_/54204996'	2.9	10	10	3.792	4	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	507	'3556625_/_/7070625'	2.6	10	10	3.792	10	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	508	'2014913_/_/2014910'	1.33	3.33	3.33	1.264	1.2	3.33	0.17	Yes	1.2 Element Fault
WWK311	509	'118570893_/_/118570904'	2.8	10	10	3.792	4	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	510	'8146064_/_/8146061'	3.2	10	10	3.792	3.9	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	511	'7532951_/_/7532949'	3.2	10	10	3.792	6	10	0.52	Yes	3.2 Primary Over-Voltage
WWK311	512	'3556459_/_/3556623'	2.6	10	10	3.792	10	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	513	'7501582_/_/7501580'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	514	'9392201_/_/9392198'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	515	'87538302_/_/3556457'	2.6	10	10	3.792	10	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	516	'87538724_/_/87538357_1'	0.87	3.33	3.33	1.264	2	3.33	0.17	Yes	0.87 Primary Over-Voltage
WWK311	517	'625057382_/_/87538357_2'	0.87	3.33	3.33	1.264	2	3.33	0.17	Yes	0.87 Primary Over-Voltage
WWK311	518	'3556460_/_/87538306'	2.6	10	10	3.792	10	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	519	'573829569_/_/120105359'	0.97	3.33	3.33	1.264	1.2	3.33	0.17	Yes	0.97 Primary Over-Voltage
WWK311	520	'107753954_/_/107754025'	1.5	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	521	'3556477_/_/3556474'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	522	'7498299_/_/8477801'	3.1	10	10	3.792	6	10	0.52	Yes	3.1 Primary Over-Voltage
WWK311	523	'3556494_/_/3556491'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	524	'2014926_/_/2014923'	1.33	3.33	3.33	1.264	1.2	3.33	0.17	Yes	1.2 Element Fault
WWK311	525	'53499030_/_/71839700'	1.53	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	526	'432327340_/_/432327337'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	527	'74157928_/_/74157935'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	528	'9704094_/_/9704092'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	529	'157388498_/_/157388464'	2.8	10	10	3.792	4.5	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	530	'625578800_/_/3556531'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	531	'432327366_/_/432327363'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	532	'434458121_/_/434458125'	2.8	10	10	3.792	4.5	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	533	'625578852_/_/118046761_2'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	534	'118046519_/_/118046521'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	535	'625057492_/_/87538515_1'	0.83	3.33	3.33	1.264	2	3.33	0.17	Yes	0.83 Primary Over-Voltage
WWK311	536	'625057521_/_/87538515_2'	0.83	3.33	3.33	1.264	2	3.33	0.17	Yes	0.83 Primary Over-Voltage
WWK311	537	'357302523_/_/357302525'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	538	'434458207_/_/434458226'	2.8	10	10	3.792	4.5	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	539	'432327399_/_/432327396'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	540	'432327432_/_/432327429'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	541	'434458164_/_/434458252'	2.7	10	10	3.792	4.5	10	0.52	Yes	2.7 Primary Over-Voltage
WWK311	542	'40676173_/_/9704108'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	543	'39684326_/_/8455502'	0.97	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.97 Primary Over-Voltage
WWK311	544	'8413007_/_/8722416'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	545	'2017394_/_/2017391'	0.93	3.33	3.33	1.264	1.2	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	546	'432327465_/_/432327462'	2.5	10	10	3.792	10	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	547	'9077920_/_/53499032'	1.5	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	548	'118046597_/_/118046761_1'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	549	'118046643_/_/118046672'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	550	'466034513_/_/107258687_2'	2.6	10	10	3.792	3.8	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	551	'432327498_/_/432327495'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	552	'2014968_/_/2014965'	1.33	3.33	3.33	1.264	1.2	3.33	0.17	Yes	1.2 Element Fault
WWK311	553	'118046788_/_/118046654'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	554	'107753866_/_/107753965'	1.5	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	555	'9385057_/_/9385054'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	556	'573591914_/_/432327528'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	557	'346216525_/_/346216544'	1.27	3.33	3.33	1.264	2	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	558	'648532274_/_/648532278'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	559	'573591915_/_/573591912'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 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
WWK311	560	'573591834_/_573592024'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	561	'573591835_/_573591832'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	562	'7215249_/_7215246'	1.27	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	563	'74157992_/_74157999'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	564	'573827587_/_432327561'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	565	'466034579_/_466034595'	2.6	10	10	3.792	3.8	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	566	'7501617_/_7501614'	0.93	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	567	'74158182_/_55814296'	1.57	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	568	'70801142_/_70801147'	0.9	3.33	3.33	1.264	2	3.33	0.17	Yes	0.9 Primary Over-Voltage
WWK311	569	'648532306_/_648532338'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	570	'574267824_/_432327593'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	571	'8124104_/_8775168'	1.2	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	572	'107753778_/_107753877'	1.47	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	573	'7498298_/_7498296'	2.9	10	10	3.792	6	10	0.52	Yes	2.9 Primary Over-Voltage
WWK311	574	'8132493_/_44102850'	1.43	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	575	'118570782_/_156357234'	2.6	10	10	3.792	4.5	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	576	'574267827_/_432327625'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	577	'574267835_/_432327658'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	578	'8134471_/_8435728'	1.43	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	579	'8413006_/_8413004'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	580	'630098882_/_432327690'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	581	'40368019_/_50174849'	0.93	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	582	'55814747_/_55814754'	1.63	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	583	'70801165_/_70801195'	1.17	3.33	3.33	1.264	2	3.33	0.17	Yes	1.17 Primary Over-Voltage
WWK311	584	'543377250_/_118570922_1'	2.6	10	10	3.792	4	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	585	'630099061_/_630099058'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	586	'648532242_/_648532322'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	587	'466034547_/_466034611'	2.5	10	10	3.792	3.8	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	588	'630099162_/_630099214'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	589	'630099086_/_630099083'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	590	'107258676_/_466034551'	2.5	10	10	3.792	3.8	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	591	'8132494_/_8132491'	1.43	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	592	'630099111_/_630099108'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	593	'109747104_/_120773368_1'	2.4	10	10	3.792	4	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	594	'61442962_/_61442964'	1.43	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	595	'3556392_/_3556389'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	596	'630099130_/_630099127'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	597	'43341465_/_6505484584'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	598	'3570944_/_3570941'	2.4	10	10	3.792	10	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	599	'8134472_/_9077917'	1.4	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	600	'66489062_/_66489060'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	601	'7581149_/_9160065_1'	2.4	10	10	3.792	3.8	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	602	'89900720_/_89900745'	0.97	3.33	3.33	1.264	1.27	3.33	0.17	Yes	0.97 Primary Over-Voltage
WWK311	603	'74158084_/_74158091'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	604	'8142184_/_8142181'	2.6	10	10	3.792	4	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	605	'43341478_/_3571098'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	606	'66489361_/_66489363'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	607	'122530110_/_66489038_2'	2.3	10	10	3.792	10	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	608	'8142164_/_9714850'	2.6	10	10	3.792	4	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	609	'7508200_/_8142161'	2.6	10	10	3.792	4	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	610	'69585181_/_69585155'	1.2	3.33	3.33	1.264	1.27	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	611	'7809291_/_9396474'	0.9	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.9 Primary Over-Voltage
WWK311	612	'66489360_/_66489038_1'	2.3	10	10	3.792	10	10	0.51	Yes	2.3 Primary Over-Voltage
WWK311	613	'8167077_/_9111257'	1.27	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	614	'69585037_/_69585216'	1.2	3.33	3.33	1.264	1.27	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	615	'69585078_/_69585573'	1.2	3.33	3.33	1.264	1.27	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	616	'8758902_/_9076743'	2.8	10	10	3.792	6	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	617	'3571044_/_3571064'	2.3	10	10	3.792	10	10	0.51	Yes	2.3 Primary Over-Voltage
WWK311	618	'92415576_/_66489012'	2.3	10	10	3.792	10	10	0.51	Yes	2.3 Primary Over-Voltage
WWK311	619	'144730263_/_144730154'	2.8	10	10	3.792	6	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	620	'9160068_/_9160065_2'	2.4	10	10	3.792	3.8	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	621	'573678248_/_3571149_1'	2.3	10	10	3.792	2.9	10	0.51	Yes	2.3 Primary Over-Voltage
WWK311	622	'66488971_/_66488990'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	623	'120773401_/_120773624'	2.4	10	10	3.792	4	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	624	'573829060_/_3571149_2'	2.3	10	10	3.792	2.9	10	0.51	Yes	2.3 Primary Over-Voltage
WWK311	625	'7532992_/_144730191'	2.8	10	10	3.792	6	10	0.52	Yes	2.8 Primary Over-Voltage
WWK311	626	'7508201_/_7508198'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	627	'55814859_/_74158151'	1.47	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	628	'465423320_/_8134469_1'	1.37	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	629	'66488970_/_66488968'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	630	'8136883_/_9396490'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	631	'8138342_/_44096792'	0.83	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.83 Primary Over-Voltage
WWK311	632	'8139650_/_9018067'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	633	'120773458_/_120773494'	2.4	10	10	3.792	4	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	634	'502578189_/_66488946'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	635	'8139649_/_8139647'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	636	'39702797_/_8138357'	1.1	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.1 Primary Over-Voltage
WWK311	637	'467574093_/_467574090'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	638	'38869469_/_50263608'	0.87	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.87 Primary Over-Voltage
WWK311	639	'120773361_/_120773469'	2.4	10	10	3.792	4	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	640	'7819700_/_9087519'	2.5	10	10	3.792	4	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	641	'467574117_/_467574114'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	642	'116893393_/_66488912'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	643	'467574141_/_467574138'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	644	'92415588_/_66488887'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	645	'467574165_/_467574162'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	646	'66488867_/_66488865'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	647	'467574189_/_467574186'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	648	'7819701_/_7819698'	2.4	10	10	3.792	4	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	649	'40368047_/_8124102'	1.2	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	650	'467574213_/_467574210'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	651	'72483866_/_66488843'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	652	'467574237_/_467574234'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	653	'7532991_/_7532989'	2.7	10	10	3.792	6	10	0.52	Yes	2.7 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
WWK311	654	'3555920_/_66488821'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	655	'8167078_/_8167075'	1.27	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	656	'467574261_/_467574258'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	657	'74158598_/_74158712'	1.37	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	658	'573591938_/_573591936'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	659	'573827288_/_467574282'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	660	'74158169_/_55814861_1'	1.5	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	661	'573591946_/_573591944'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	662	'467574285_/_573591984'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	663	'573827501_/_66488795'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	664	'573828539_/_3556168_2'	0.73	3.33	3.33	1.264	2.9	3.33	0.17	Yes	0.73 Primary Over-Voltage
WWK311	665	'573828527_/_3556168_1'	0.73	3.33	3.33	1.264	0.9	3.33	0.17	Yes	0.73 Primary Over-Voltage
WWK311	666	'43341517_/_467574309'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	667	'8477844_/_8477841'	2.6	10	10	3.792	6	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	668	'467574664_/_467574361'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	669	'8124440_/_9078829'	2.4	10	10	3.792	4	10	0.52	Yes	2.4 Primary Over-Voltage
WWK311	670	'43340068_/_66488749'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	671	'3571343_/_467574668'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	672	'625579527_/_625579524'	0.7	3.33	3.33	1.264	2.9	3.33	0.17	Yes	0.7 Primary Over-Voltage
WWK311	673	'467574342_/_3571374_1'	2.1	10	10	3.792	3.9	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	674	'52993781_/_8136881'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	675	'3555868_/_66488725'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	676	'7532972_/_8793274'	2.6	10	10	3.792	6	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	677	'7213192_/_8124438'	2.3	10	10	3.792	4	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	678	'66488659_/_66488703'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	679	'57308093_/_3571340'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	680	'573830298_/_3555293_2'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	681	'625579433_/_3555293_1'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	682	'61443079_/_61443097'	1.27	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	683	'43340055_/_66488657'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	684	'7532971_/_578383246'	2.6	10	10	3.792	6	10	0.52	Yes	2.6 Primary Over-Voltage
WWK311	685	'38140945_/_44098660'	1.2	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	686	'70878898_/_9382082_1'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	687	'52993806_/_52993813'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	688	'578383400_/_8166879'	2.3	8.7	10	3.792	4	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	689	'66488634_/_66488631'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	690	'52993762_/_52993836'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	691	'74158452_/_74158605'	1.33	3.33	3.33	1.264	1.3	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	692	'70801277_/_70801288'	0.8	3.33	3.33	1.264	2	3.33	0.17	Yes	0.8 Primary Over-Voltage
WWK311	693	'34548689_/_49999091'	0.8	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.8 Primary Over-Voltage
WWK311	694	'61444364_/_61444372'	1.27	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	695	'66488586_/_66488609'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	696	'43338804_/_43338806'	2.1	10	10	3.792	10	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	697	'7502936_/_7809289'	0.8	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.8 Primary Over-Voltage
WWK311	698	'3571377_/_3571374_2'	2.1	10	10	3.792	3.9	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	699	'109664476_/_109664482'	0.9	3.33	3.33	1.264	2	3.33	0.17	Yes	0.9 Primary Over-Voltage
WWK311	700	'7215057_/_9424204'	2.5	10	10	3.792	6	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	701	'411408411_/_411408415'	2.5	10	10	3.792	6	10	0.52	Yes	2.5 Primary Over-Voltage
WWK311	702	'66488561_/_66488584'	2.2	10	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	703	'411408719_/_411408544_1'	2.2	8.6	10	3.792	4	10	0.52	Yes	2.2 Primary Over-Voltage
WWK311	704	'66488562_/_66488559'	2.2	9.9	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	705	'43338791_/_43338793'	2	9.9	10	3.792	10	10	0.51	Yes	2 Primary Over-Voltage
WWK311	706	'578383308_/_578383324'	2.3	8.7	10	3.792	4	10	0.52	Yes	2.3 Primary Over-Voltage
WWK311	707	'7495059_/_7502934'	0.8	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.8 Primary Over-Voltage
WWK311	708	'3555096_/_66488537'	2.2	9.9	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	709	'61443056_/_61443086'	1.23	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	710	'3555222_/_3555239'	2	9.8	10	3.792	10	10	0.51	Yes	2 Primary Over-Voltage
WWK311	711	'66489331_/_66489328'	2.2	9.8	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	712	'66489283_/_66489306'	2.2	9.8	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	713	'8136884_/_52993759'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	714	'70801382_/_70801393'	0.77	3.33	3.33	1.264	2	3.33	0.17	Yes	0.77 Primary Over-Voltage
WWK311	715	'8124105_/_44088615'	1.2	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	716	'3555205_/_3555219'	2	9.7	10	3.792	10	10	0.51	Yes	2 Primary Over-Voltage
WWK311	717	'66489284_/_66489281'	2.2	9.8	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	718	'40347526_/_49212728_1'	0.63	3.03	3.33	1.264	1.33	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	719	'109664556_/_109664567'	0.9	3.33	3.33	1.264	2	3.33	0.17	Yes	0.9 Primary Over-Voltage
WWK311	720	'573827441_/_66489257'	2.2	9.7	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	721	'574852578_/_66489231'	2.2	9.7	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	722	'84389604_/_573592008'	2.2	9.7	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	723	'8136838_/_8136835'	1.2	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.2 Primary Over-Voltage
WWK311	724	'3555111_/_3555093_1'	0.73	3.23	3.33	1.264	0.3	3.33	0.17	Yes	0.3 Element Fault
WWK311	725	'3555204_/_3555202'	2	9.6	10	3.792	10	10	0.51	Yes	2 Primary Over-Voltage
WWK311	726	'109664621_/_109664632'	0.9	3.33	3.33	1.264	2	3.33	0.17	Yes	0.9 Primary Over-Voltage
WWK311	727	'578383399_/_578383340'	2.2	8.7	10	3.792	4	10	0.52	Yes	2.2 Primary Over-Voltage
WWK311	728	'7215056_/_578383441'	2.2	8.7	10	3.792	4	10	0.52	Yes	2.2 Primary Over-Voltage
WWK311	729	'3555124_/_3555093_2'	0.73	3.23	3.33	1.264	0.3	3.33	0.17	Yes	0.3 Element Fault
WWK311	730	'3561707_/_43340046'	0.73	3.2	3.33	1.264	2.9	3.33	0.17	Yes	0.73 Primary Over-Voltage
WWK311	731	'61443030_/_61443063'	1.2	3.33	3.33	1.264	0.8	3.33	0.17	Yes	0.8 Element Fault
WWK311	732	'52993326_/_52993337'	1.3	3.33	3.33	1.264	1.33	3.33	0.17	Yes	1.264 Thermal Discharging
WWK311	733	'3560464_/_84389598'	2.2	9.6	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	734	'3571493_/_3571589'	2	9.5	10	3.792	10	10	0.51	Yes	2 Primary Over-Voltage
WWK311	735	'43341504_/_3571391'	2.1	9.5	10	3.792	3.9	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	736	'3571394_/_7581166_1'	2.1	9.5	10	3.792	2.4	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	737	'43338874_/_66489207'	2.2	9.6	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	738	'65068292_/_3571507_1'	0.67	3.17	3.33	1.264	1.3	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	739	'3559806_/_66489179'	2.2	9.6	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	740	'411408455_/_7215054'	2.2	8.8	10	3.792	4	10	0.52	Yes	2.2 Primary Over-Voltage
WWK311	741	'7495058_/_7495056'	0.77	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.77 Primary Over-Voltage
WWK311	742	'70801467_/_70801478'	0.73	3.33	3.33	1.264	2	3.33	0.17	Yes	0.73 Primary Over-Voltage
WWK311	743	'66084235_/_66084255'	2.2	9.5	10	3.792	10	10	0.51	Yes	2.2 Primary Over-Voltage
WWK311	744	'411408499_/_411408518'	2.2	8.8	10	3.792	4	10	0.52	Yes	2.2 Primary Over-Voltage
WWK311	745	'3561873_/_3571572'	1.9	9.4	10	3.792	10	10	0.51	Yes	1.9 Primary Over-Voltage
WWK311	746	'7581169_/_7581166_2'	2.1	9.4	10	3.792	2.4	10	0.51	Yes	2.1 Primary Over-Voltage
WWK311	747	'3559840_/_66084233'	2.2	9.5	10	3.792	10	10	0.51	Yes	2.2 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
WWK311	748	'70801549_/_70801554'	0.73	3.33	3.33	1.264	2	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	749	'74158355_/_74158459'	1.23	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.23	Primary Over-Voltage
WWK311	750	'72483925_/_66084211'	2.2	9.5	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	751	'3561872_/_3561870'	1.9	9.3	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	752	'49483840_/_7579369_2'	0.73	3.13	3.33	1.264	3.33	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	753	'9085796_/_9085793'	1.2	3.33	3.33	1.264	1.33	3.33	0.17 Yes	1.2	Primary Over-Voltage
WWK311	754	'72483931_/_66084189'	2.2	9.4	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	755	'61442996_/_61443037'	1.17	3.33	3.33	1.264	0.8	3.33	0.17 Yes	0.8	Element Fault
WWK311	756	'52993423_/_52993430'	1.3	3.33	3.33	1.264	1.33	3.33	0.17 Yes	1.264	Thermal Discharging
WWK311	757	'66084147_/_66084167'	2.2	9.4	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	758	'109664674_/_109664685'	0.93	3.33	3.33	1.264	2	3.33	0.17 Yes	0.93	Primary Over-Voltage
WWK311	759	'3562239_/_3562293'	1.9	9.2	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	760	'66084123_/_66084145'	2.2	9.4	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	761	'66084124_/_66084121'	2.2	9.3	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	762	'3559976_/_574852347_1'	0.73	3.1	3.33	1.264	0.2	3.33	0.17 Yes	0.2	Element Fault
WWK311	763	'574266521_/_574852347_2'	0.73	3.1	3.33	1.264	0.2	3.33	0.17 Yes	0.2	Element Fault
WWK311	764	'3562205_/_3562219'	1.9	9.2	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	765	'109664727_/_109664738'	0.93	3.33	3.33	1.264	2	3.33	0.17 Yes	0.93	Primary Over-Voltage
WWK311	766	'72792003_/_66084095'	2.2	9.3	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	767	'7579372_/_7579369_1'	0.73	3.1	3.33	1.264	1.3	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	768	'43341530_/_3571507_2'	0.67	3.03	3.33	1.264	1.3	3.33	0.17 Yes	0.67	Primary Over-Voltage
WWK311	769	'3562188_/_3562202'	1.9	9.1	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	770	'43340445_/_43340447'	1.9	9.1	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	771	'9073956_/_9701552'	0.73	3.33	3.33	1.264	1.33	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	772	'66084076_/_66084073'	2.2	9.3	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	773	'3562168_/_3562185'	1.9	9.1	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	774	'3571686_/_3571700_1'	0.63	3.03	3.33	1.264	1.2	3.33	0.17 Yes	0.63	Primary Over-Voltage
WWK311	775	'3571703_/_3571700_2'	0.63	3.03	3.33	1.264	1.2	3.33	0.17 Yes	0.63	Primary Over-Voltage
WWK311	776	'72791990_/_66084051'	2.2	9.2	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	777	'3562151_/_43341554'	1.9	9	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	778	'43340432_/_3561972'	1.9	9	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	779	'74158283_/_74158362'	1.17	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.17	Primary Over-Voltage
WWK311	780	'573829305_/_66084023'	2.2	9.2	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	781	'3562134_/_3562148'	1.8	9	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	782	'625578967_/_574267177_2'	0.73	3.07	3.33	1.264	2.9	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	783	'574267169_/_574267177_1'	0.73	3.07	3.33	1.264	1.9	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	784	'402004870_/_402004829_1'	0.6	3	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	785	'3556656_/_108502263'	2.2	9.2	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	786	'3562117_/_3562131'	1.8	9	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	787	'66083970_/_66083967'	2.2	9.1	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	788	'3561941_/_3561955'	1.9	9	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	789	'3562116_/_3562114'	1.8	8.9	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	790	'3571669_/_8524949_1'	0.6	2.97	3.33	1.264	1.2	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	791	'7581205_/_7581202_2'	0.63	2.97	3.33	1.264	3.33	3.33	0.17 Yes	0.63	Primary Over-Voltage
WWK311	792	'3556690_/_66083943'	2.2	9.1	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	793	'3562100_/_3562253'	1.8	8.9	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	794	'70261978_/_3562097_2'	1.8	8.9	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	795	'52993099_/_52993106'	1.2	3.33	3.33	1.264	1.33	3.33	0.17 Yes	1.2	Primary Over-Voltage
WWK311	796	'3571634_/_9160085_1'	0.6	2.97	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	797	'66083893_/_66083915'	2.2	9.1	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	798	'109664780_/_109664791'	0.93	3.33	3.33	1.264	2	3.33	0.17 Yes	0.93	Primary Over-Voltage
WWK311	799	'8755893_/_9073953'	0.7	3.33	3.33	1.264	1.33	3.33	0.17 Yes	0.7	Primary Over-Voltage
WWK311	800	'3561924_/_3561938'	1.9	8.9	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	801	'3562083_/_3562097_1'	1.8	8.9	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	802	'625057902_/_43341532_1'	0.67	2.97	3.33	1.264	0.3	3.33	0.17 Yes	0.3	Element Fault
WWK311	803	'3556724_/_66083891'	2.2	9	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	804	'61442931_/_61443003'	1.1	3.27	3.33	1.264	0.8	3.33	0.17 Yes	0.8	Element Fault
WWK311	805	'3562066_/_3562080'	1.8	8.8	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	806	'7581204_/_7581202_1'	0.63	2.93	3.33	1.264	0.8	3.33	0.17 Yes	0.63	Primary Over-Voltage
WWK311	807	'3556741_/_66083867'	2.2	9	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	808	'625057857_/_43341532_2'	0.67	2.93	3.33	1.264	0.3	3.33	0.17 Yes	0.3	Element Fault
WWK311	809	'3562046_/_3562063'	1.8	8.8	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	810	'3561907_/_3561921'	1.9	8.8	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	811	'3556758_/_66083845'	2.2	9	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	812	'402004810_/_402004829_2'	0.6	2.93	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	813	'56625495_/_9160085_2'	0.6	2.93	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	814	'56625456_/_56625492'	0.6	2.93	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	815	'56625482_/_56625486'	0.6	2.93	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	816	'56625471_/_56625468'	0.6	2.93	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	817	'56625459_/_56625456'	0.6	2.93	3.33	1.264	1.3	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	818	'3562029_/_3562043'	1.8	8.8	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	819	'8744395_/_8744392'	0.7	2.93	3.33	1.264	0.8	3.33	0.17 Yes	0.7	Primary Over-Voltage
WWK311	820	'66083795_/_66083821'	2.2	8.9	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	821	'3562012_/_3562026'	1.8	8.7	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	822	'7816483_/_61442918'	1.1	3.2	3.33	1.264	0.8	3.33	0.17 Yes	0.8	Element Fault
WWK311	823	'3561890_/_3561904'	1.9	8.7	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	824	'3558456_/_66083793'	2.2	8.9	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	825	'3561833_/_486130951_2'	0.73	2.97	3.33	1.264	3	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	826	'3561847_/_486130951_1'	0.73	2.97	3.33	1.264	2	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	827	'3562011_/_3562009'	1.8	8.7	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	828	'52993235_/_52993242'	1.2	3.33	3.33	1.264	1.33	3.33	0.17 Yes	1.2	Primary Over-Voltage
WWK311	829	'8755892_/_8755890'	0.7	3.33	3.33	1.264	1.33	3.33	0.17 Yes	0.7	Primary Over-Voltage
WWK311	830	'3561774_/_70215548'	2.2	8.9	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	831	'3561812_/_3561820_1'	1.47	5.93	6.67	2.528	2.5	6.67	0.34 Yes	1.47	Primary Over-Voltage
WWK311	832	'43381274_/_43381276'	1.8	8.6	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	833	'3561889_/_3561887'	1.9	8.7	10	3.792	10	10	0.51 Yes	1.9	Primary Over-Voltage
WWK311	834	'72792058_/_66083731'	2.2	8.8	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	835	'52993545_/_52993552'	1.27	3.33	3.33	1.264	1.33	3.33	0.17 Yes	1.264	Thermal Discharging
WWK311	836	'3771939_/_3771937'	1.8	8.6	10	3.792	10	10	0.51 Yes	1.8	Primary Over-Voltage
WWK311	837	'8524952_/_8524949_2'	0.6	2.87	3.33	1.264	1.2	3.33	0.17 Yes	0.6	Primary Over-Voltage
WWK311	838	'66083710_/_66083707'	2.2	8.8	10	3.792	10	10	0.51 Yes	2.2	Primary Over-Voltage
WWK311	839	'212063653_/_212063672'	0.7	2.9	3.33	1.264	0.8	3.33	0.17 Yes	0.7	Primary Over-Voltage
WWK311	840	'3556964_/_3558155_1'	0.73	2.93	3.33	1.264	1.2	3.33	0.17 Yes	0.73	Primary Over-Voltage
WWK311	841	'3779821_/_3779819'	1.8	8.6	10	3.792	10	10	0.51 Yes	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
WWK311	842	'3779855_/_3779879_1'		0.6	2.87	3.33	1.264	1.2	3.33	0.17 Yes	0.6 Primary Over-Voltage
WWK311	843	'482971010_/_3779879_2'		0.6	2.87	3.33	1.264	1.2	3.33	0.17 Yes	0.6 Primary Over-Voltage
WWK311	844	'109664853_/_109664864'		0.93	3.33	3.33	1.264	2	3.33	0.17 Yes	0.93 Primary Over-Voltage
WWK311	845	'52993263_/_52993265'		1.2	3.33	3.33	1.264	1.33	3.33	0.17 Yes	1.2 Primary Over-Voltage
WWK311	846	'66083661_/_66083683'		2.2	8.8	10	3.792	10	10	0.51 Yes	2.2 Primary Over-Voltage
WWK311	847	'3561823_/_3561820_2'		1.4	5.87	6.67	2.528	2.5	6.67	0.34 Yes	1.4 Primary Over-Voltage
WWK311	848	'9389578_/_9389576'		0.67	3.33	3.33	1.264	1.33	3.33	0.17 Yes	0.67 Primary Over-Voltage
WWK311	849	'3771834_/_3779836'		1.7	8.5	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	850	'66083662_/_66083659'		2.1	8.8	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	851	'3550876_/_3561989'		1.9	8.6	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	852	'3771835_/_3771832'		1.7	8.5	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	853	'9472001_/_9471998'		0.63	2.83	3.33	1.264	1.3	3.33	0.17 Yes	0.63 Primary Over-Voltage
WWK311	854	'66083609_/_66083635'		2.1	8.7	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	855	'109664914_/_109664925'		0.93	3.33	3.33	1.264	2	3.33	0.17 Yes	0.93 Primary Over-Voltage
WWK311	856	'3771852_/_3771849'		1.7	8.5	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	857	'56625571_/_56625578'		0.6	2.83	3.33	1.264	1.3	3.33	0.17 Yes	0.6 Primary Over-Voltage
WWK311	858	'62444821_/_52993723_1'		1.17	3.17	3.33	1.264	1.33	3.33	0.17 Yes	1.17 Primary Over-Voltage
WWK311	859	'7816484_/_7816481'		1.07	3.13	3.33	1.264	0.8	3.33	0.17 Yes	0.8 Element Fault
WWK311	860	'66083584_/_66083607'		2.1	8.7	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	861	'3771869_/_3771866'		1.7	8.5	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	862	'3558158_/_3558155_2'		0.73	2.9	3.33	1.264	1.2	3.33	0.17 Yes	0.73 Primary Over-Voltage
WWK311	863	'3550859_/_3550873'		1.9	8.5	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	864	'66083585_/_66083582'		2.1	8.7	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	865	'3771886_/_3771883'		1.7	8.4	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	866	'573827787_/_66083556'		2.1	8.6	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	867	'3550842_/_3550856'		1.9	8.5	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	868	'3524842_/_3524839_2'		0.7	2.87	3.33	1.264	3.33	3.33	0.17 Yes	0.7 Primary Over-Voltage
WWK311	869	'3771905_/_3771920'		1.7	8.4	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	870	'8216467_/_8843595_1'		0.63	2.83	3.33	1.264	0.7	3.33	0.17 Yes	0.63 Primary Over-Voltage
WWK311	871	'66083508_/_66083530'		2.1	8.6	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	872	'74158218_/_74158290'		1.1	3.33	3.33	1.264	1.3	3.33	0.17 Yes	1.1 Primary Over-Voltage
WWK311	873	'3556928_/_66083506'		2.1	8.6	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	874	'3771280_/_3771903'		1.7	8.4	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	875	'8446074_/_9400828'		1.03	3.07	3.33	1.264	0.8	3.33	0.17 Yes	0.8 Element Fault
WWK311	876	'7581188_/_8843595_2'		0.63	2.8	3.33	1.264	0.7	3.33	0.17 Yes	0.63 Primary Over-Voltage
WWK311	877	'3524828_/_3524826_1'		0.7	2.87	3.33	1.264	1.2	3.33	0.17 Yes	0.7 Primary Over-Voltage
WWK311	878	'66082936_/_66082933'		2.1	8.6	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	879	'66082889_/_66082909'		2.1	8.6	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	880	'3550825_/_3550839'		1.9	8.4	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	881	'3771263_/_3771278'		1.7	8.3	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	882	'66082867_/_66082887'		2.1	8.5	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	883	'9093517_/_9093515'		0.67	3.23	3.33	1.264	1.33	3.33	0.17 Yes	0.67 Primary Over-Voltage
WWK311	884	'3771264_/_3771261'		1.7	8.3	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	885	'3524815_/_3524839_1'		0.7	2.83	3.33	1.264	1.2	3.33	0.17 Yes	0.7 Primary Over-Voltage
WWK311	886	'3550791_/_3550822'		1.9	8.4	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	887	'66082845_/_66082865'		2.1	8.5	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	888	'574266962_/_3550789_1'		0.63	2.77	3.33	1.264	1.2	3.33	0.17 Yes	0.63 Primary Over-Voltage
WWK311	889	'56625610_/_56625617'		0.6	2.77	3.33	1.264	1.3	3.33	0.17 Yes	0.6 Primary Over-Voltage
WWK311	890	'3771298_/_3771295'		1.7	8.3	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	891	'8446075_/_8446072'		1.03	3.03	3.33	1.264	0.8	3.33	0.17 Yes	0.8 Element Fault
WWK311	892	'66082823_/_66082843'		2.1	8.5	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	893	'3550775_/_3550805'		1.9	8.3	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	894	'497460415_/_497460382_1'		1.7	8.3	10	3.792	4.1	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	895	'66082801_/_66082821'		2.1	8.5	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	896	'3772290_/_3772322'		1.7	8.2	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	897	'3772291_/_3772288'		1.7	8.2	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	898	'109664967_/_109664978'		0.93	3.33	3.33	1.264	2	3.33	0.17 Yes	0.93 Primary Over-Voltage
WWK311	899	'66082779_/_66082799'		2.1	8.5	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	900	'3772274_/_3772305'		1.7	8.2	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	901	'574852472_/_574852461_1'		0.57	2.73	3.33	1.264	0.3	3.33	0.17 Yes	0.3 Element Fault
WWK311	902	'574852425_/_574852461_2'		0.57	2.73	3.33	1.264	0.3	3.33	0.17 Yes	0.3 Element Fault
WWK311	903	'72792149_/_66082777'		2.1	8.4	10	3.792	10	10	0.51 Yes	2.1 Primary Over-Voltage
WWK311	904	'3524829_/_3524826_2'		0.7	2.8	3.33	1.264	1.2	3.33	0.17 Yes	0.7 Primary Over-Voltage
WWK311	905	'574852513_/_8113154_1'		0.57	2.73	3.33	1.264	0.2	3.33	0.17 Yes	0.2 Element Fault
WWK311	906	'43381287_/_3772359'		1.7	8.2	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	907	'9160088_/_56625523'		0.6	2.73	3.33	1.264	1.3	3.33	0.17 Yes	0.6 Primary Over-Voltage
WWK311	908	'3550774_/_3550772'		1.9	8.3	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	909	'3524816_/_3524813'		0.7	2.8	3.33	1.264	1.2	3.33	0.17 Yes	0.7 Primary Over-Voltage
WWK311	910	'109665020_/_109665031'		0.93	3.33	3.33	1.264	2	3.33	0.17 Yes	0.93 Primary Over-Voltage
WWK311	911	'3771960_/_3771957'		1.7	8.1	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	912	'9081602_/_9081599'		1.03	3	3.33	1.264	0.8	3.33	0.17 Yes	0.8 Element Fault
WWK311	913	'72792155_/_66082755'		2.1	8.4	10	3.792	10	10	0.5 Yes	2.1 Primary Over-Voltage
WWK311	914	'55814142_/_74158225'		1.07	3.27	3.33	1.264	1.3	3.33	0.17 Yes	1.07 Primary Over-Voltage
WWK311	915	'3771977_/_3771974'		1.7	8.1	10	3.792	10	10	0.51 Yes	1.7 Primary Over-Voltage
WWK311	916	'52993633_/_52993640'		1.17	3.27	3.33	1.264	1.33	3.33	0.17 Yes	1.17 Primary Over-Voltage
WWK311	917	'66082705_/_66082729'		2.1	8.4	10	3.792	10	10	0.5 Yes	2.1 Primary Over-Voltage
WWK311	918	'43381327_/_3771991'		1.6	8.1	10	3.792	10	10	0.51 Yes	1.6 Primary Over-Voltage
WWK311	919	'3771603_/_7074586'		1.9	8.2	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	920	'66082683_/_66082703'		2.1	8.3	10	3.792	10	10	0.5 Yes	2.1 Primary Over-Voltage
WWK311	921	'625578330_/_3771601_1'		0.63	2.73	3.33	1.264	3.33	3.33	0.17 Yes	0.63 Primary Over-Voltage
WWK311	922	'3772068_/_3772082'		1.6	8.1	10	3.792	10	10	0.51 Yes	1.6 Primary Over-Voltage
WWK311	923	'72792282_/_66082681'		2.1	8.3	10	3.792	10	10	0.5 Yes	2.1 Primary Over-Voltage
WWK311	924	'58193140_/_58193147'		1	2.97	3.33	1.264	0.8	3.33	0.17 Yes	0.8 Element Fault
WWK311	925	'484494362_/_467439403'		0.6	2.7	3.33	1.264	1.3	3.33	0.17 Yes	0.6 Primary Over-Voltage
WWK311	926	'3557950_/_66082659'		2.1	8.3	10	3.792	10	10	0.5 Yes	2.1 Primary Over-Voltage
WWK311	927	'43381314_/_3772065'		1.6	8	10	3.792	10	10	0.51 Yes	1.6 Primary Over-Voltage
WWK311	928	'3771637_/_3771651'		1.9	8.1	10	3.792	10	10	0.51 Yes	1.9 Primary Over-Voltage
WWK311	929	'3558072_/_3558082_1'		0.7	2.77	3.33	1.264	1.2	3.33	0.17 Yes	0.7 Primary Over-Voltage
WWK311	930	'58193202_/_58193209'		1	2.93	3.33	1.264	0.8	3.33	0.17 Yes	0.8 Element Fault
WWK311	931	'574256924_/_3550789_2'		0.63	2.7	3.33	1.264	1.2	3.33	0.17 Yes	0.63 Primary Over-Voltage
WWK311	932	'8455505_/_9406752'		0.63	3.1	3.33	1.264	1.33	3.33	0.17 Yes	0.63 Primary Over-Voltage
WWK311	933	'72792172_/_66082633'		2.1	8.3	10	3.792	10	10	0.5 Yes	2.1 Primary Over-Voltage
WWK311	934	'43381300_/_43381302'		1.6	8	10	3.792	10	10	0.51 Yes	1.6 Primary Over-Voltage
WWK311	935	'3771620_/_3771634'		1.9	8.1	10	3.792	10	10	0.51 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
WWK311	936	'72792186_/66082609'	2.1	8.2	10	3.792	10	10	0.5	Yes	2.1 Primary Over-Voltage
WWK311	937	'52993664_/52993671'	1.17	3.2	3.33	1.264	1.33	3.33	0.17	Yes	1.17 Primary Over-Voltage
WWK311	938	'3772013_/3772011'	1.6	8	10	3.792	10	10	0.51	Yes	1.6 Primary Over-Voltage
WWK311	939	'66082562_/66082584'	2.1	8.2	10	3.792	10	10	0.5	Yes	2.1 Primary Over-Voltage
WWK311	940	'7213176_/7213174'	0.6	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.6 Primary Over-Voltage
WWK311	941	'3768330_/3771617'	1.9	8	10	3.792	10	10	0.51	Yes	1.9 Primary Over-Voltage
WWK311	942	'419160316_/419160279_1'	0.67	2.73	3.33	1.264	1.3	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	943	'3558021_/66082560'	2	8.2	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	944	'3772192_/3772190'	1.6	7.9	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	945	'574257296_/3771601_2'	0.63	2.67	3.33	1.264	3.33	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	946	'66082515_/66082535'	2	8.2	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	947	'38872308_/7213190'	0.8	3.33	3.33	1.264	1.33	3.33	0.17	Yes	0.8 Primary Over-Voltage
WWK311	948	'3773653_/3773651'	1.6	7.9	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	949	'38339989_/7824800_1'	0.53	2.63	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	950	'3768313_/3768327'	1.9	8	10	3.792	10	10	0.51	Yes	1.9 Primary Over-Voltage
WWK311	951	'109665073_/109665084'	0.93	3.17	3.33	1.264	2	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	952	'66850244_/43381495'	1.6	7.9	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	953	'66082490_/66082513'	2	8.1	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	954	'43381493_/66850247'	1.6	7.9	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	955	'108501931_/66850314_2'	0.53	2.63	3.33	1.264	3.33	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	956	'66082468_/66082488'	2	8.1	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	957	'43381519_/43381521'	1.6	7.9	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	958	'3737839_/3737890'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	959	'3766169_/3768310'	1.8	7.9	10	3.792	10	10	0.51	Yes	1.8 Primary Over-Voltage
WWK311	960	'3524763_/66082466'	2	8.1	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	961	'109664510_/109665117'	0.93	3.17	3.33	1.264	2	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	962	'3737821_/3737853_1'	1.6	7.8	10	3.792	1.4	10	0.5	Yes	1.4 Element Fault
WWK311	963	'3558085_/3558082_2'	0.7	2.7	3.33	1.264	1.2	3.33	0.17	Yes	0.7 Primary Over-Voltage
WWK311	964	'3524748_/3524746_1'	1.33	5.4	6.67	2.528	2.5	6.67	0.34	Yes	1.33 Primary Over-Voltage
WWK311	965	'43381506_/43381508'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	966	'66082424_/66082444'	2	8.1	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	967	'55814443_/55814149_1'	1	3.1	3.33	1.264	1.3	3.33	0.17	Yes	1 Primary Over-Voltage
WWK311	968	'3737822_/3737853_2'	1.6	7.8	10	3.792	1.4	10	0.5	Yes	1.4 Element Fault
WWK311	969	'573829822_/3773103'	1.6	7.8	10	3.792	1.4	10	0.5	Yes	1.4 Element Fault
WWK311	970	'57307903_/3737802'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	971	'625579820_/3772224'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	972	'64603731_/3772241'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	973	'72792233_/66082422'	2	8.1	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	974	'3766168_/3766166'	1.8	7.9	10	3.792	10	10	0.51	Yes	1.8 Primary Over-Voltage
WWK311	975	'3772209_/57307788'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	976	'3772210_/3772207'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	977	'66082380_/66082400'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	978	'566926796_/57307989_2'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	979	'3772475_/3772490'	1.6	7.8	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	980	'57307981_/57307989_1'	1.6	7.8	10	3.792	4.1	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	981	'66082358_/66082378'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	982	'3524749_/3524746_2'	1.33	5.33	6.67	2.528	2.5	6.67	0.34	Yes	1.33 Primary Over-Voltage
WWK311	983	'87375683_/87375649_1'	1.33	5.33	6.67	2.528	2.7	6.67	0.34	Yes	1.33 Primary Over-Voltage
WWK311	984	'8113156_/8113154_2'	0.57	2.6	3.33	1.264	0.2	3.33	0.17	Yes	0.2 Element Fault
WWK311	985	'3772476_/3772473'	1.6	7.7	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	986	'475389739_/66082356'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	987	'3766219_/3766257'	1.8	7.8	10	3.792	10	10	0.51	Yes	1.8 Primary Over-Voltage
WWK311	988	'3772544_/3772541'	1.6	7.7	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	989	'625578260_/66081990'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	990	'625058942_/573592064'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	991	'573592059_/573592056'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	992	'3524610_/66081480'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	993	'573829545_/3524624_1'	0.67	2.67	3.33	1.264	0.8	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	994	'3770707_/3772561'	1.6	7.7	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	995	'478273381_/3524624_2'	0.67	2.67	3.33	1.264	0.8	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	996	'3558129_/3558126'	0.67	2.63	3.33	1.264	1.25	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	997	'72792406_/66081604'	2	8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	998	'3766203_/3766217'	1.8	7.8	10	3.792	10	10	0.51	Yes	1.8 Primary Over-Voltage
WWK311	999	'3770690_/3770705'	1.6	7.7	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	1000	'66081530_/66081554'	2	7.9	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1001	'3770673_/90431694'	1.6	7.6	10	3.792	10	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	1002	'475389765_/66081528'	2	7.9	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1003	'3766186_/3766200'	1.8	7.7	10	3.792	10	10	0.51	Yes	1.8 Primary Over-Voltage
WWK311	1004	'3558101_/3558098'	0.7	2.63	3.33	1.264	1.2	3.33	0.17	Yes	0.7 Primary Over-Voltage
WWK311	1005	'70801573_/70801584'	0.93	3.03	3.33	1.264	2	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	1006	'7824786_/7824800_2'	0.53	2.53	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1007	'3770674_/3770671'	1.5	7.6	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1008	'475389794_/43339954_1'	0.67	2.63	3.33	1.264	1.2	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	1009	'3524925_/66081506'	2	7.9	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1010	'43339472_/3558111'	1.33	5.27	6.67	2.528	2.5	6.67	0.34	Yes	1.33 Primary Over-Voltage
WWK311	1011	'479248848_/3558236_1'	0.67	2.63	3.33	1.264	0.5	3.33	0.17	Yes	0.5 Element Fault
WWK311	1012	'66080404_/66080406'	2	7.9	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1013	'479248822_/3558236_2'	0.67	2.63	3.33	1.264	0.5	3.33	0.17	Yes	0.5 Element Fault
WWK311	1014	'573827903_/3560432_2'	0.77	3.27	3.33	1.264	1.7	3.25	0.16	Yes	0.77 Primary Over-Voltage
WWK311	1015	'573827849_/483077122_2'	0.77	3.2	3.33	1.264	1.7	3.25	0.16	Yes	0.77 Primary Over-Voltage
WWK311	1016	'573679313_/3771365'	1.5	7.6	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1017	'625057281_/383097554_1'	1.5	7.6	10	3.792	5.2	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1018	'625057292_/383097554_2'	1.5	7.6	10	3.792	5.2	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1019	'574852657_/3560406_2'	0.63	3.27	3.33	1.264	1.7	3.25	0.16	Yes	0.63 Primary Over-Voltage
WWK311	1020	'43375276_/3766183'	1.8	7.7	10	3.792	10	10	0.51	Yes	1.8 Primary Over-Voltage
WWK311	1021	'433756067_/433756090'	2	7.9	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1022	'573679328_/383097677'	1.5	7.6	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1023	'3771385_/43381252'	1.5	7.6	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1024	'433756047_/433756064'	2	7.8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1025	'433756027_/433756044'	2	7.8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1026	'40679378_/7824784'	0.53	2.5	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1027	'419295643_/419160279_2'	0.63	2.6	3.33	1.264	1.3	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1028	'574852646_/3560406_1'	0.63	3.27	3.33	1.264	1.7	3.23	0.16	Yes	0.63 Primary Over-Voltage
WWK311	1029	'43381602_/3779802'	1.5	7.5	10	3.792	10	10	0.5	Yes	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
WWK311	1030	'3766242_/_3766240'	1.8	7.7	10	3.792	10	10	0.51	Yes	1.8 Primary Over-Voltage
WWK311	1031	'87375621_/_87375649_2'	1.33	5.2	6.67	2.528	2.7	6.67	0.33	Yes	1.33 Primary Over-Voltage
WWK311	1032	'3524581_/_3558142'	0.67	2.6	3.33	1.264	1.25	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	1033	'433756143_/_433756160'	2	7.8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1034	'410650613_/_419295641'	0.63	2.6	3.33	1.264	1.3	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1035	'87375696_/_87375707'	0.67	2.6	3.33	1.264	1.35	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	1036	'573828319_/_3560432_1'	0.77	3.27	3.33	1.264	1.7	3.23	0.16	Yes	0.77 Primary Over-Voltage
WWK311	1037	'3779634_/_3779785'	1.5	7.5	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1038	'435801049_/_435801023'	2	7.8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1039	'87375723_/_87375732'	0.67	2.6	3.33	1.264	1.35	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	1040	'7595072_/_66850314_1'	0.53	2.5	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1041	'433756123_/_433756140'	2	7.8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1042	'66081329_/_435800997'	2	7.8	10	3.792	10	10	0.5	Yes	2 Primary Over-Voltage
WWK311	1043	'625058151_/_3557675_1'	0.67	2.6	3.33	1.264	0.4	3.33	0.17	Yes	0.4 Element Fault
WWK311	1044	'478273514_/_3557675_2'	0.67	2.6	3.33	1.264	0.4	3.33	0.17	Yes	0.4 Element Fault
WWK311	1045	'70801671_/_70801682'	0.93	2.97	3.33	1.264	2	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	1046	'3779635_/_3779632'	1.5	7.5	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1047	'87375781_/_87375790'	0.63	2.57	3.33	1.264	1.35	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1048	'43375289_/_3766342'	1.8	7.6	10	3.792	10	10	0.5	Yes	1.8 Primary Over-Voltage
WWK311	1049	'3558171_/_43339474'	1.27	5.13	6.67	2.528	2.5	6.67	0.33	Yes	1.27 Primary Over-Voltage
WWK311	1050	'460000577_/_43339954_2'	0.63	2.57	3.33	1.264	1.2	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1051	'66081262_/_66081282'	1.9	7.8	10	3.792	10	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1052	'3779652_/_3779649'	1.5	7.5	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1053	'574266490_/_479248930_1'	0.63	2.57	3.33	1.264	0.4	3.33	0.17	Yes	0.4 Element Fault
WWK311	1054	'7824787_/_44103536'	0.53	2.5	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1055	'117445756_/_497460382_2'	1.6	7.5	10	3.792	4.1	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	1056	'573828333_/_483077122_1'	0.77	3.23	3.33	1.264	1.7	3.2	0.16	Yes	0.77 Primary Over-Voltage
WWK311	1057	'66081263_/_66081260'	1.9	7.7	10	3.792	10	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1058	'3779672_/_3779669'	1.5	7.5	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1059	'574266458_/_479248930_2'	0.63	2.57	3.33	1.264	0.4	3.33	0.17	Yes	0.4 Element Fault
WWK311	1060	'467439160_/_478385793'	0.57	2.5	3.33	1.264	1.3	3.33	0.17	Yes	0.57 Primary Over-Voltage
WWK311	1061	'109042255_/_379654977'	1.9	7.7	10	3.792	10	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1062	'3779689_/_3779686'	1.5	7.4	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1063	'379655159_/_109042259_1'	1.9	7.7	10	3.792	3.8	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1064	'7595025_/_8857095'	0.53	2.47	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1065	'7916247_/_8774676'	0.53	2.47	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1066	'3557854_/_379655003'	1.9	7.7	10	3.792	10	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1067	'381059511_/_109042259_2'	1.9	7.7	10	3.792	3.8	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1068	'468765967_/_468765790_1'	1.9	7.7	10	3.792	5.9	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1069	'3779706_/_3779703'	1.5	7.4	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1070	'473291562_/_473291427_1'	1.27	5.13	6.67	2.528	2.5	6.67	0.33	Yes	1.27 Primary Over-Voltage
WWK311	1071	'66081129_/_66081126'	1.9	7.7	10	3.792	10	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1072	'625058615_/_3569729_1'	0.63	2.57	3.33	1.264	0.5	3.33	0.17	Yes	0.5 Element Fault
WWK311	1073	'150116350_/_91127628'	1.27	5.07	6.67	2.528	2.5	6.67	0.33	Yes	1.27 Primary Over-Voltage
WWK311	1074	'478273845_/_3569729_2'	0.63	2.57	3.33	1.264	0.5	3.33	0.17	Yes	0.5 Element Fault
WWK311	1075	'440649371_/_381059515_1'	1.9	7.7	10	3.792	3.8	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1076	'3557814_/_381059515_2'	1.9	7.7	10	3.792	3.8	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1077	'43339461_/_3524579'	0.67	2.53	3.33	1.264	1.25	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	1078	'3779723_/_3779720'	1.5	7.4	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1079	'573829884_/_7165752_1'	1.5	7.4	10	3.792	4.9	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1080	'3771489_/_7165752_2'	1.5	7.4	10	3.792	4.9	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1081	'70543352_/_66081104'	1.9	7.6	10	3.792	10	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1082	'3779734_/_3779731'	1.5	7.4	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1083	'410650526_/_410650632'	0.63	2.53	3.33	1.264	1.3	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1084	'3771509_/_3779768'	1.5	7.4	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1085	'474737532_/_66081082'	1.9	7.6	10	3.792	10	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1086	'497460064_/_497460068'	1.07	4.87	6.67	2.528	2.73	6.67	0.34	Yes	1.07 Primary Over-Voltage
WWK311	1087	'3771510_/_3771507'	1.5	7.3	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1088	'70801765_/_70801776'	0.93	2.87	3.33	1.264	2	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	1089	'7279751_/_7916245'	0.53	2.43	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1090	'7915720_/_7915717'	1.6	7.3	10	3.792	4.1	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	1091	'3771564_/_3771541'	1.5	7.3	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1092	'7595024_/_7595022'	0.53	2.43	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1093	'473291518_/_473291427_2'	1.27	5.07	6.67	2.528	2.5	6.67	0.33	Yes	1.27 Primary Over-Voltage
WWK311	1094	'625057678_/_3771581'	1.5	7.3	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1095	'87375981_/_87375992'	0.63	2.5	3.33	1.264	1.35	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1096	'625578600_/_573591896'	1.5	7.3	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1097	'625578622_/_8536760_2'	1.5	7.3	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1098	'3769089_/_3771524'	1.5	7.3	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1099	'7279538_/_7279749'	0.53	2.4	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1100	'64517752_/_468765790_2'	1.9	7.5	10	3.792	5.9	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1101	'468766125_/_468765902_1'	1.9	7.5	10	3.792	3.8	10	0.5	Yes	1.9 Primary Over-Voltage
WWK311	1102	'3768990_/_3769086'	1.5	7.3	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1103	'43381016_/_43381018'	1.5	7.2	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1104	'468766097_/_3557772_2'	0.63	2.5	3.33	1.264	1.97	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1105	'87375817_/_87375828'	0.67	2.47	3.33	1.264	1.35	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	1106	'70801865_/_70801876'	0.93	2.83	3.33	1.264	2	3.33	0.17	Yes	0.93 Primary Over-Voltage
WWK311	1107	'43339466_/_43339463'	0.67	2.47	3.33	1.264	1.25	3.33	0.17	Yes	0.67 Primary Over-Voltage
WWK311	1108	'574267052_/_3768988_1'	0.5	2.4	3.33	1.264	3.33	3.33	0.17	Yes	0.5 Primary Over-Voltage
WWK311	1109	'410650425_/_410650545'	0.63	2.47	3.33	1.264	1.3	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1110	'43381173_/_3770546'	1.5	7.2	10	3.792	10	10	0.5	Yes	1.5 Primary Over-Voltage
WWK311	1111	'9084438_/_3770654'	1.4	7.2	10	3.792	10	10	0.5	Yes	1.4 Primary Over-Voltage
WWK311	1112	'3557762_/_3557772_1'	0.63	2.47	3.33	1.264	1.2	3.33	0.17	Yes	0.63 Primary Over-Voltage
WWK311	1113	'7279537_/_7279535'	0.53	2.4	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1114	'9084422_/_8766064_1'	0.47	2.4	3.33	1.264	1.3	3.33	0.17	Yes	0.47 Primary Over-Voltage
WWK311	1115	'8447954_/_8766032_1'	0.47	2.4	3.33	1.264	1.3	3.33	0.17	Yes	0.47 Primary Over-Voltage
WWK311	1116	'9395606_/_9395604'	0.53	2.37	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1117	'3770639_/_3770637'	1.4	7.2	10	3.792	10	10	0.5	Yes	1.4 Primary Over-Voltage
WWK311	1118	'7594762_/_7594760_1'	1.4	7.2	10	3.792	10	10	0.5	Yes	1.4 Primary Over-Voltage
WWK311	1119	'34591234_/_9395636'	0.53	2.37	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1120	'473291677_/_468765902_2'	1.8	7.4	10	3.792	3.8	10	0.5	Yes	1.8 Primary Over-Voltage
WWK311	1121	'9395623_/_44082690'	0.53	2.37	3.33	1.264	1.3	3.33	0.17	Yes	0.53 Primary Over-Voltage
WWK311	1122	'7279457_/_7594938'	1.6	5.8	10	3.792	4.1	10	0.5	Yes	1.6 Primary Over-Voltage
WWK311	1123	'7594842_/_8536900'	1.6	6	10	3.792	4.1	10	0.5	Yes	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
WWK311	1312	'89111058_/89111227'	0.57	1.77	3.33	1.264	1.37	2.04	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1313	'3766103_/3779925'	1	4.2	10	3.792	4.8	6.3	0.47	Yes	1 Primary Over-Voltage
WWK311	1314	'573829424_/3559787_2'	0.33	1.5	3.33	1.264	1	2.05	0.16	Yes	0.33 Primary Over-Voltage
WWK311	1315	'2020629_/2020626'	0.67	1.5	3.33	1.264	1.2	2.11	0.16	Yes	0.67 Primary Over-Voltage
WWK311	1316	'89110878_/89111069'	0.57	1.73	3.33	1.264	1.37	2.01	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1317	'543377725_/543377698_1'	0.63	1.57	3.33	1.264	1.5	1.85	0.15	Yes	0.63 Primary Over-Voltage
WWK311	1318	'573829285_/3560278_1'	0.3	1.47	3.33	1.264	1	2.03	0.16	Yes	0.3 Primary Over-Voltage
WWK311	1319	'66849609_/89110889'	0.57	1.7	3.33	1.264	1.37	1.99	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1320	'543377742_/3766362_1'	0.3	1.57	3.33	1.264	1.5	1.85	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1321	'543377795_/3766483_1'	0.3	1.53	3.33	1.264	1.6	1.85	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1322	'625580034_/3766362_2'	0.3	1.57	3.33	1.264	1.5	1.84	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1323	'3766691_/3766705'	0.9	4.2	10	3.792	4.8	6.15	0.47	Yes	0.9 Primary Over-Voltage
WWK311	1324	'3766365_/543377698_2'	0.63	1.57	3.33	1.264	1.5	1.83	0.15	Yes	0.63 Primary Over-Voltage
WWK311	1325	'66849548_/66849613'	0.57	1.63	3.33	1.264	1.37	1.97	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1326	'50517870_/3559787_1'	0.3	1.43	3.33	1.264	0.5	1.97	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1327	'511668342_/511668325_2'	0.3	1.43	3.33	1.264	0.5	1.97	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1328	'66849440_/66849555'	0.57	1.6	3.33	1.264	1.37	1.94	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1329	'2011048_/2020639'	0.63	1.43	3.33	1.264	1.2	2.02	0.16	Yes	0.63 Primary Over-Voltage
WWK311	1330	'3766671_/3766688'	0.9	4.1	10	3.792	4.8	5.99	0.47	Yes	0.9 Primary Over-Voltage
WWK311	1331	'2011049_/2011046'	0.6	1.37	3.33	1.264	1.2	1.98	0.16	Yes	0.6 Primary Over-Voltage
WWK311	1332	'3766670_/3766668'	0.9	4	10	3.792	4.8	5.84	0.47	Yes	0.9 Primary Over-Voltage
WWK311	1333	'66849327_/66849447'	0.57	1.53	3.33	1.264	1.37	1.9	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1334	'3560195_/3560176'	0.3	1.37	3.33	1.264	1	1.92	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1335	'496510835_/487436751_1'	0.3	1.37	3.33	1.264	0.3	1.91	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1336	'2033601_/7070441'	0.9	3.9	10	3.792	4.8	5.74	0.47	Yes	0.9 Primary Over-Voltage
WWK311	1337	'3779898_/3779945_1'	0.3	1.47	3.33	1.264	0.5	1.7	0.15	Yes	0.3 Primary Over-Voltage
WWK311	1338	'66849199_/66849334'	0.57	1.47	3.33	1.264	1.37	1.85	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1339	'91725111_/91725137_2'	0.57	1.33	3.33	1.264	0.5	1.91	0.16	Yes	0.5 Element Fault
WWK311	1340	'2011686_/2011683'	0.6	1.33	3.33	1.264	1.1	1.91	0.16	Yes	0.6 Primary Over-Voltage
WWK311	1341	'51000513_/66849206'	0.57	1.47	3.33	1.264	1.37	1.84	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1342	'2033454_/2033598'	0.9	3.8	10	3.792	4.8	5.6	0.46	Yes	0.9 Primary Over-Voltage
WWK311	1343	'2011062_/2011059'	0.6	1.3	3.33	1.264	1.2	1.88	0.16	Yes	0.6 Primary Over-Voltage
WWK311	1344	'2033564_/2033581'	0.8	3.7	10	3.792	4.8	5.49	0.46	Yes	0.8 Primary Over-Voltage
WWK311	1345	'573642796_/3779945_2'	0.27	1.33	3.33	1.264	0.5	1.63	0.15	Yes	0.27 Primary Over-Voltage
WWK311	1346	'43081460_/2033561'	0.8	3.6	10	3.792	4.8	5.37	0.46	Yes	0.8 Primary Over-Voltage
WWK311	1347	'2011075_/2011072'	0.57	1.23	3.33	1.264	1.2	1.81	0.16	Yes	0.57 Primary Over-Voltage
WWK311	1348	'43081447_/2033544'	0.8	3.5	10	3.792	4.8	5.25	0.46	Yes	0.8 Primary Over-Voltage
WWK311	1349	'2011088_/2011085'	0.57	1.2	3.33	1.264	1.2	1.77	0.15	Yes	0.57 Primary Over-Voltage
WWK311	1350	'2033510_/2033527'	0.8	3.5	10	3.792	4.8	5.13	0.46	Yes	0.8 Primary Over-Voltage
WWK311	1351	'2033415_/2033507'	0.8	3.4	10	3.792	4.8	5.02	0.46	Yes	0.8 Primary Over-Voltage
WWK311	1352	'2010831_/2011098'	0.53	1.17	3.33	1.264	1.2	1.7	0.15	Yes	0.53 Primary Over-Voltage
WWK311	1353	'2033453_/2033438_3'	0.27	1.23	3.33	1.264	1.1	1.48	0.14	Yes	0.27 Primary Over-Voltage
WWK311	1354	'91725076_/91725122'	0.5	1.13	3.33	1.264	0.5	1.69	0.15	Yes	0.5 Primary Over-Voltage
WWK311	1355	'2033441_/2033438_2'	0.27	1.23	3.33	1.264	0.5	1.48	0.14	Yes	0.27 Primary Over-Voltage
WWK311	1356	'1986836_/2033490'	0.8	3.3	10	3.792	4.8	4.91	0.46	Yes	0.8 Primary Over-Voltage
WWK311	1357	'8145717_/8145715_1'	0.23	1.3	3.33	1.264	0.5	1.57	0.15	Yes	0.23 Primary Over-Voltage
WWK311	1358	'2033428_/2033438_1'	0.23	1.2	3.33	1.264	0.5	1.47	0.14	Yes	0.23 Primary Over-Voltage
WWK311	1359	'7825109_/9406420_1'	0.23	1.27	3.33	1.264	0.5	1.56	0.15	Yes	0.23 Primary Over-Voltage
WWK311	1360	'2010832_/2010829'	0.53	1.1	3.33	1.264	1.2	1.65	0.15	Yes	0.53 Primary Over-Voltage
WWK311	1361	'1986816_/1986833'	0.7	3.2	10	3.792	4.8	4.83	0.46	Yes	0.7 Primary Over-Voltage
WWK311	1362	'9158669_/511668325_1'	0.23	1.1	3.33	1.264	0.3	1.6	0.15	Yes	0.23 Primary Over-Voltage
WWK311	1363	'1986815_/1986813'	0.7	3.2	10	3.792	4.8	4.74	0.45	Yes	0.7 Primary Over-Voltage
WWK311	1364	'2010923_/2010920'	0.5	1.07	3.33	1.264	1.2	1.61	0.15	Yes	0.5 Primary Over-Voltage
WWK311	1365	'2010910_/43092913'	0.5	1.07	3.33	1.264	1.2	1.61	0.15	Yes	0.5 Primary Over-Voltage
WWK311	1366	'8145718_/8145715_2'	0.23	1.2	3.33	1.264	0.5	1.51	0.15	Yes	0.23 Primary Over-Voltage
WWK311	1367	'2010845_/2010842'	0.5	1.07	3.33	1.264	1.2	1.59	0.15	Yes	0.5 Primary Over-Voltage
WWK311	1368	'88546200_/88546211_2'	0.47	1.07	3.33	1.264	0.5	1.6	0.15	Yes	0.47 Primary Over-Voltage
WWK311	1369	'9399042_/9406420_2'	0.23	1.2	3.33	1.264	0.5	1.51	0.15	Yes	0.23 Primary Over-Voltage
WWK311	1370	'115371336_/115371260_1'	0.5	1.07	3.33	1.264	0.3	1.58	0.15	Yes	0.3 Element Fault
WWK311	1371	'2033660_/43081414'	0.7	3.1	10	3.792	4.8	4.63	0.45	Yes	0.7 Primary Over-Voltage
WWK311	1372	'2033480_/2033477'	0.23	1.1	3.33	1.264	0.5	1.39	0.14	Yes	0.23 Primary Over-Voltage
WWK311	1373	'1986537_/2033425'	0.23	1.1	3.33	1.264	0.5	1.39	0.14	Yes	0.23 Primary Over-Voltage
WWK311	1374	'2033722_/2033720'	0.7	3	10	3.792	4.8	4.57	0.45	Yes	0.7 Primary Over-Voltage
WWK311	1375	'2010858_/2010855'	0.5	1.03	3.33	1.264	1.2	1.54	0.15	Yes	0.5 Primary Over-Voltage
WWK311	1376	'43081399_/43081401'	0.7	3	10	3.792	4.8	4.49	0.45	Yes	0.7 Primary Over-Voltage
WWK311	1377	'91725041_/91725087'	0.43	1	3.33	1.264	0.5	1.53	0.15	Yes	0.43 Primary Over-Voltage
WWK311	1378	'7213224_/9399040'	0.23	1.1	3.33	1.264	0.5	1.44	0.15	Yes	0.23 Primary Over-Voltage
WWK311	1379	'2033402_/2033399_2'	0.27	1.1	3.33	1.264	1.5	1.32	0.14	Yes	0.27 Primary Over-Voltage
WWK311	1380	'1986782_/1986796'	0.7	2.9	10	3.792	4.8	4.41	0.45	Yes	0.7 Primary Over-Voltage
WWK311	1381	'3766621_/7070461'	0.23	1.03	3.33	1.264	0.5	1.34	0.14	Yes	0.23 Primary Over-Voltage
WWK311	1382	'2010871_/2010868'	0.5	1	3.33	1.264	1.2	1.49	0.15	Yes	0.5 Primary Over-Voltage
WWK311	1383	'2033389_/2033399_1'	0.27	1.07	3.33	1.264	0.5	1.3	0.14	Yes	0.27 Primary Over-Voltage
WWK311	1384	'432617616_/115371260_2'	0.47	0.97	3.33	1.264	0.3	1.48	0.15	Yes	0.3 Element Fault
WWK311	1385	'1986762_/1986779'	0.7	2.9	10	3.792	4.8	4.33	0.45	Yes	0.7 Primary Over-Voltage
WWK311	1386	'7215020_/8166847'	0.2	1.07	3.33	1.264	0.5	1.41	0.15	Yes	0.2 Primary Over-Voltage
WWK311	1387	'88546234_/88546245'	0.43	0.97	3.33	1.264	0.5	1.48	0.15	Yes	0.43 Primary Over-Voltage
WWK311	1388	'1986424_/1986759'	0.6	2.8	10	3.792	4.8	4.26	0.45	Yes	0.6 Primary Over-Voltage
WWK311	1389	'483983016_/468350957'	0.6	2.8	10	3.792	4.8	4.25	0.45	Yes	0.6 Primary Over-Voltage
WWK311	1390	'2010884_/2010881'	0.47	0.97	3.33	1.264	1.2	1.45	0.15	Yes	0.47 Primary Over-Voltage
WWK311	1391	'483983030_/468350975'	0.6	2.8	10	3.792	4.8	4.22	0.45	Yes	0.6 Primary Over-Voltage
WWK311	1392	'2033618_/2033683'	0.6	2.8	10	3.792	4.8	4.22	0.45	Yes	0.6 Primary Over-Voltage
WWK311	1393	'1986524_/1986534'	0.2	1	3.33	1.264	0.5	1.3	0.14	Yes	0.2 Primary Over-Voltage
WWK311	1394	'2010939_/2010936'	0.47	0.93	3.33	1.264	1.2	1.43	0.15	Yes	0.47 Primary Over-Voltage
WWK311	1395	'483983056_/468350991'	0.6	2.8	10	3.792	4.8	4.19	0.45	Yes	0.6 Primary Over-Voltage
WWK311	1396	'7213225_/7213222'	0.2	1.03	3.33	1.264	0.5	1.37	0.15	Yes	0.2 Primary Over-Voltage
WWK311	1397	'91725006_/91725052'	0.43	0.93	3.33	1.264	0.5	1.44	0.15	Yes	0.43 Primary Over-Voltage
WWK311	1398	'3766634_/43379972'	0.2	1	3.33	1.264	0.5	1.29	0.14	Yes	0.2 Primary Over-Voltage
WWK311	1399	'1986482_/2033386'	0.27	1	3.33	1.264	0.5	1.26	0.14	Yes	0.27 Primary Over-Voltage
WWK311	1400	'3560021_/3560018_1'	0.9	2.9	10	3.792	1.8	3.99	0.43	Yes	0.9 Primary Over-Voltage
WWK311	1401	'1986384_/468351015'	0.6	2.7	10	3.792	4.8	4.16	0.44	Yes	0.6 Primary Over-Voltage
WWK311	1402	'1986656_/2033703'	0.6	2.7	10	3.792	4.8	4.16	0.45	Yes	0.6 Primary Over-Voltage
WWK311	1403	'3560004_/3560018_2'	0.9	2.9	10	3.792	1.8	3.98	0.43	Yes	0.9 Primary Over-Voltage
WWK311	1404	'483983080_/468351031'	0.6	2.7	10	3.792	4.8	4.12	0.44	Yes	0.6 Primary Over-Voltage
WWK311	1405	'2033634_/2033631_2'	0.23	1	3.33	1.264	1.1	1.22	0.14	Yes	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
WWK311	1406	'483983096_/_468351047'		0.6	2.7	10	3.792	4.8	4.09	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1407	'574267883_/_2010894'		0.47	0.9	3.33	1.264	1.2	1.39	0.15 Yes	0.47 Primary Over-Voltage
WWK311	1408	'1986657_/_1986654'		0.6	2.7	10	3.792	4.8	4.09	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1409	'3765908_/_3766619'		0.2	0.97	3.33	1.264	0.5	1.27	0.14 Yes	0.2 Primary Over-Voltage
WWK311	1410	'1986246_/_468351071'		0.6	2.7	10	3.792	4.8	4.06	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1411	'574267894_/_483077151_1'		0.53	0.97	3.33	1.264	0.6	1.22	0.14 Yes	0.53 Primary Over-Voltage
WWK311	1412	'574267883_/_3560447_1'		0.47	0.97	3.33	1.264	0.6	1.22	0.14 Yes	0.47 Primary Over-Voltage
WWK311	1413	'574852607_/_43340164_1'		0.3	0.97	3.33	1.264	0.6	1.22	0.14 Yes	0.3 Primary Over-Voltage
WWK311	1414	'625057336_/_3771433_1'		0.8	2.5	10	3.792	2	3.87	0.43 Yes	0.8 Primary Over-Voltage
WWK311	1415	'3560020_/_3560447_2'		0.3	0.97	3.33	1.264	0.6	1.22	0.14 Yes	0.3 Primary Over-Voltage
WWK311	1416	'43081309_/_468351091'		0.6	2.7	10	3.792	4.8	4.04	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1417	'625057309_/_3771433_2'		0.8	2.5	10	3.792	2	3.85	0.43 Yes	0.8 Primary Over-Voltage
WWK311	1418	'7215021_/_7215018'		0.2	1	3.33	1.264	0.5	1.33	0.15 Yes	0.2 Primary Over-Voltage
WWK311	1419	'88546269_/_88546280'		0.4	0.9	3.33	1.264	0.5	1.39	0.15 Yes	0.4 Primary Over-Voltage
WWK311	1420	'1986469_/_1986479'		0.27	0.97	3.33	1.264	0.5	1.23	0.14 Yes	0.27 Primary Over-Voltage
WWK311	1421	'1986233_/_468351107'		0.6	2.7	10	3.792	4.8	4.02	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1422	'625057353_/_8429052_1'		0.8	2.5	10	3.792	1.6	3.84	0.43 Yes	0.8 Primary Over-Voltage
WWK311	1423	'43081375_/_1986671'		0.6	2.6	10	3.792	4.8	4.04	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1424	'9158670_/_511668302'		0.2	0.9	3.33	1.264	0.3	1.37	0.15 Yes	0.2 Primary Over-Voltage
WWK311	1425	'2033633_/_2033631_1'		0.23	0.97	3.33	1.264	0.5	1.2	0.14 Yes	0.23 Primary Over-Voltage
WWK311	1426	'1986207_/_468351139'		0.6	2.6	10	3.792	4.8	3.98	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1427	'3560038_/_3560035'		0.9	2.8	10	3.792	1.8	3.86	0.43 Yes	0.9 Primary Over-Voltage
WWK311	1428	'385643645_/_385643642'		0.8	2.4	10	3.792	2	3.8	0.43 Yes	0.8 Primary Over-Voltage
WWK311	1429	'1986691_/_43081377'		0.6	2.6	10	3.792	4.8	3.98	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1430	'9378632_/_1986705_1'		0.6	2.6	10	3.792	4.8	3.98	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1431	'394396562_/_385643662_1'		0.7	2.4	10	3.792	1.5	3.79	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1432	'1986508_/_1986521'		0.2	0.93	3.33	1.264	0.5	1.24	0.14 Yes	0.2 Primary Over-Voltage
WWK311	1433	'1985999_/_468351161'		0.6	2.6	10	3.792	4.8	3.94	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1434	'1986708_/_1986705_2'		0.6	2.6	10	3.792	4.8	3.94	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1435	'1986181_/_468351185'		0.6	2.6	10	3.792	4.8	3.91	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1436	'3551122_/_7070645'		0.43	0.87	3.33	1.264	1.2	1.34	0.15 Yes	0.43 Primary Over-Voltage
WWK311	1437	'3770071_/_385643662_2'		0.7	2.4	10	3.792	1.5	3.75	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1438	'7532855_/_8166815'		0.2	0.93	3.33	1.264	0.5	1.29	0.15 Yes	0.2 Primary Over-Voltage
WWK311	1439	'1986168_/_468351201'		0.6	2.6	10	3.792	4.8	3.88	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1440	'3771331_/_383097586'		0.7	2.4	10	3.792	2	3.74	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1441	'51781907_/_9174122_2'		0.7	2.4	10	3.792	2	3.73	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1442	'8429055_/_8429052_2'		0.7	2.4	10	3.792	1.6	3.72	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1443	'483983122_/_468351225'		0.6	2.6	10	3.792	4.8	3.85	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1444	'1986142_/_468351241'		0.6	2.6	10	3.792	4.8	3.85	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1445	'1986453_/_1986466'		0.27	0.93	3.33	1.264	0.5	1.19	0.14 Yes	0.27 Primary Over-Voltage
WWK311	1446	'3765909_/_3765906'		0.2	0.9	3.33	1.264	0.5	1.21	0.14 Yes	0.2 Primary Over-Voltage
WWK311	1447	'43380882_/_3770119'		0.7	2.4	10	3.792	1.5	3.71	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1448	'468351334_/_468351331'		0.6	2.5	10	3.792	4.8	3.83	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1449	'573679265_/_3770068'		0.7	2.4	10	3.792	1.5	3.71	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1450	'3560055_/_3560052'		0.9	2.7	10	3.792	1.8	3.75	0.43 Yes	0.9 Primary Over-Voltage
WWK311	1451	'40671962_/_9382302'		0.7	2.3	10	3.792	1.6	3.7	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1452	'7843201_/_7843198'		0.2	0.93	3.33	1.264	0.5	1.27	0.15 Yes	0.2 Primary Over-Voltage
WWK311	1453	'468351383_/_468351380'		0.6	2.5	10	3.792	4.8	3.81	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1454	'1986725_/_1986722'		0.6	2.5	10	3.792	4.8	3.84	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1455	'9066209_/_44101715'		0.7	2.3	10	3.792	1.6	3.68	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1456	'54576760_/_3771329'		0.7	2.3	10	3.792	2	3.68	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1457	'1986436_/_2033644'		0.23	0.9	3.33	1.264	0.5	1.16	0.14 Yes	0.23 Primary Over-Voltage
WWK311	1458	'468351485_/_468351405_1'		0.6	2.5	10	3.792	4.8	3.8	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1459	'3560005_/_3560002'		0.27	0.97	3.33	1.264	0.6	1.16	0.14 Yes	0.27 Primary Over-Voltage
WWK311	1460	'468351408_/_468351405_2'		0.6	2.5	10	3.792	4.8	3.79	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1461	'115371249_/_429055600'		0.4	0.83	3.33	1.264	0.3	1.31	0.15 Yes	0.3 Element Fault
WWK311	1462	'468351470_/_468351467'		0.6	2.5	10	3.792	4.8	3.78	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1463	'468351694_/_468351691'		0.6	2.5	10	3.792	4.8	3.76	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1464	'7259513_/_487436751_2'		0.17	0.83	3.33	1.264	0.3	1.3	0.15 Yes	0.17 Primary Over-Voltage
WWK311	1465	'3550905_/_3551120'		0.43	0.83	3.33	1.264	1.2	1.29	0.15 Yes	0.43 Primary Over-Voltage
WWK311	1466	'3770088_/_3770085'		0.7	2.3	10	3.792	1.5	3.64	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1467	'7279357_/_9174122_1'		0.7	2.3	10	3.792	1.9	3.64	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1468	'1986745_/_1986742'		0.6	2.5	10	3.792	4.8	3.78	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1469	'468351712_/_468351709'		0.6	2.5	10	3.792	4.8	3.73	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1470	'468351562_/_1986126'		0.6	2.5	10	3.792	4.8	3.73	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1471	'8856729_/_9066207'		0.7	2.3	10	3.792	1.6	3.63	0.43 Yes	0.7 Primary Over-Voltage
WWK311	1472	'8722654_/_9705066'		0.2	0.9	3.33	1.264	0.5	1.25	0.15 Yes	0.2 Primary Over-Voltage
WWK311	1473	'513272544_/_468351733'		0.6	2.5	10	3.792	4.8	3.72	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1474	'1986495_/_1986505'		0.17	0.87	3.33	1.264	0.5	1.18	0.14 Yes	0.17 Primary Over-Voltage
WWK311	1475	'468351736_/_513272548'		0.6	2.5	10	3.792	4.8	3.71	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1476	'470708378_/_468352275_1'		0.6	2.5	10	3.792	1.5	3.69	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1477	'483728228_/_483728211'		0.6	2.5	10	3.792	4.8	3.68	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1478	'1986452_/_43081438'		0.27	0.87	3.33	1.264	0.5	1.14	0.14 Yes	0.27 Primary Over-Voltage
WWK311	1479	'483728285_/_483728253_1'		0.6	2.5	10	3.792	1.5	3.68	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1480	'485857555_/_485857538'		0.6	2.5	10	3.792	4.8	3.67	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1481	'3766650_/_7070421'		0.6	2.4	10	3.792	4.8	3.72	0.44 Yes	0.6 Primary Over-Voltage
WWK311	1482	'3770139_/_3770136'		0.7	2.3	10	3.792	1.5	3.58	0.42 Yes	0.7 Primary Over-Voltage
WWK311	1483	'3550906_/_3550903'		0.43	0.83	3.33	1.264	1.2	1.26	0.15 Yes	0.43 Primary Over-Voltage
WWK311	1484	'485857590_/_485857573'		0.6	2.4	10	3.792	4.8	3.66	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1485	'485857653_/_485857615_1'		0.6	2.4	10	3.792	1.5	3.66	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1486	'1986437_/_1986434'		0.23	0.87	3.33	1.264	0.5	1.13	0.14 Yes	0.23 Primary Over-Voltage
WWK311	1487	'470708344_/_468352275_2'		0.6	2.4	10	3.792	1.5	3.66	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1488	'2033617_/_2033670_2'		0.23	0.9	3.33	1.264	1.1	1.1	0.13 Yes	0.23 Primary Over-Voltage
WWK311	1489	'91724971_/_91725017'		0.37	0.83	3.33	1.264	0.5	1.28	0.15 Yes	0.37 Primary Over-Voltage
WWK311	1490	'8722655_/_8722652'		0.17	0.9	3.33	1.264	0.5	1.23	0.14 Yes	0.17 Primary Over-Voltage
WWK311	1491	'485857599_/_485857615_2'		0.6	2.4	10	3.792	1.5	3.65	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1492	'483728237_/_483728253_2'		0.6	2.4	10	3.792	1.5	3.65	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1493	'485833329_/_485833297_1'		0.6	2.4	10	3.792	1.5	3.63	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1494	'485833272_/_485833255'		0.6	2.4	10	3.792	4.8	3.62	0.43 Yes	0.6 Primary Over-Voltage
WWK311	1495	'485833281_/_485833297_2'		0.5	2.4	10	3.792	1.5	3.62	0.43 Yes	0.5 Primary Over-Voltage
WWK311	1496	'115371377_/_115371400'		0.4	0.8	3.33	1.264	0.3	1.26	0.15 Yes	0.3 Element Fault
WWK311	1497	'485695158_/_485695155'		0.5	2.4	10	3.792	4.8	3.61	0.43 Yes	0.5 Primary Over-Voltage
WWK311	1498	'8856689_/_8856727'		0.7	2.2	10	3.792	1.6	3.53	0.42 Yes	0.7 Primary Over-Voltage
WWK311	1499	'8214671_/_511668277'		0.17	0.8	3.33	1.264	0.3	1.25	0.15 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
WWK311	1970	'3552927_/3552937'		0.23	0.37	3.33	1.264	0.3	0.61	0.13 Yes	0.23 Primary Over-Voltage
WWK311	1971	'3553479_/3553476'		0.27	0.37	3.33	1.264	1.2	0.61	0.13 Yes	0.27 Primary Over-Voltage
WWK311	1972	'118614642_/479249012_2'		0.1	0.43	3.33	1.264	0.1	0.54	0.12 Yes	0.1 Primary Over-Voltage
WWK311	1973	'574258465_/1985169'		0.17	0.37	3.33	1.264	0.2	0.57	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1974	'1987270_/43080613'		0.2	0.37	3.33	1.264	1.1	0.56	0.12 Yes	0.2 Primary Over-Voltage
WWK311	1975	'3557205_/3557203'		0.13	0.87	3.33	1.264	0.1	0.47	0.12 Yes	0.1 Element Fault
WWK311	1976	'3561135_/3561178'		0.2	0.37	3.33	1.264	0.2	0.58	0.12 Yes	0.2 Primary Over-Voltage
WWK311	1977	'1985052_/1985062'		0.17	0.37	3.33	1.264	0.2	0.57	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1978	'7810211_/9392732'		0.07	0.37	3.33	1.264	0.5	0.6	0.13 Yes	0.07 Primary Over-Voltage
WWK311	1979	'7741342_/7741339'		0.1	0.37	3.33	1.264	0.27	0.57	0.12 Yes	0.1 Primary Over-Voltage
WWK311	1980	'3560622_/3560620'		0.5	1.1	10	3.792	1.8	1.81	0.39 Yes	0.5 Primary Over-Voltage
WWK311	1981	'118614794_/118614791'		0.1	0.43	3.33	1.264	0.1	0.54	0.12 Yes	0.1 Primary Over-Voltage
WWK311	1982	'3560710_/3560707'		0.2	0.37	3.33	1.264	0.2	0.58	0.12 Yes	0.2 Primary Over-Voltage
WWK311	1983	'1985428_/1985438'		0.17	0.37	3.33	1.264	0.5	0.56	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1984	'44440374_/9080011_2'		0.13	0.37	3.33	1.264	0.1	0.56	0.12 Yes	0.1 Element Fault
WWK311	1985	'3552914_/3552924'		0.23	0.37	3.33	1.264	0.3	0.6	0.13 Yes	0.23 Primary Over-Voltage
WWK311	1986	'1987244_/1987242'		0.2	0.37	3.33	1.264	1.1	0.55	0.12 Yes	0.2 Primary Over-Voltage
WWK311	1987	'3553492_/3553489'		0.27	0.37	3.33	1.264	1.2	0.6	0.13 Yes	0.27 Primary Over-Voltage
WWK311	1988	'573827242_/1985049'		0.17	0.37	3.33	1.264	0.2	0.56	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1989	'133149031_/133148648_2'		0.17	0.37	3.33	1.264	0.5	0.56	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1990	'1984880_/1984877'		0.2	0.37	3.33	1.264	1.1	0.55	0.12 Yes	0.2 Primary Over-Voltage
WWK311	1991	'133148620_/133148622'		0.17	0.37	3.33	1.264	0.5	0.56	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1992	'3557088_/3557489'		0.13	0.73	3.33	1.264	0.1	0.46	0.12 Yes	0.1 Element Fault
WWK311	1993	'448144501_/133148603_1'		0.17	0.37	3.33	1.264	0.2	0.56	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1994	'3561122_/3561132'		0.2	0.37	3.33	1.264	0.2	0.57	0.12 Yes	0.2 Primary Over-Voltage
WWK311	1995	'43338756_/43338758'		0.5	1	10	3.792	1.8	1.78	0.39 Yes	0.5 Primary Over-Voltage
WWK311	1996	'3554477_/3554474'		0.23	0.37	3.33	1.264	1.1	0.59	0.13 Yes	0.23 Primary Over-Voltage
WWK311	1997	'133148569_/133148603_2'		0.17	0.37	3.33	1.264	0.2	0.55	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1998	'133148651_/133148648_1'		0.17	0.37	3.33	1.264	0.2	0.55	0.12 Yes	0.17 Primary Over-Voltage
WWK311	1999	'1987154_/1987310'		0.2	0.37	3.33	1.264	1.1	0.54	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2000	'521355175_/1985195_2'		0.13	0.37	3.33	1.264	0.2	0.55	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2001	'3552901_/3552911'		0.23	0.37	3.33	1.264	0.3	0.59	0.13 Yes	0.23 Primary Over-Voltage
WWK311	2002	'133148692_/133148675'		0.17	0.37	3.33	1.264	0.2	0.55	0.12 Yes	0.17 Primary Over-Voltage
WWK311	2003	'133148472_/133148566'		0.17	0.37	3.33	1.264	0.2	0.55	0.12 Yes	0.17 Primary Over-Voltage
WWK311	2004	'1984932_/1985195_1'		0.13	0.37	3.33	1.264	0.2	0.55	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2005	'1987167_/1987164'		0.2	0.37	3.33	1.264	1.1	0.54	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2006	'3553505_/3553502'		0.23	0.33	3.33	1.264	1.2	0.58	0.13 Yes	0.23 Primary Over-Voltage
WWK311	2007	'1985373_/1985386'		0.17	0.37	3.33	1.264	0.2	0.54	0.12 Yes	0.17 Primary Over-Voltage
WWK311	2008	'3561121_/3561119'		0.2	0.33	3.33	1.264	0.2	0.56	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2009	'3560605_/3560603'		0.5	1	10	3.792	1.8	1.74	0.38 Yes	0.5 Primary Over-Voltage
WWK311	2010	'1985616_/133148474'		0.17	0.37	3.33	1.264	0.2	0.54	0.12 Yes	0.17 Primary Over-Voltage
WWK311	2011	'43338922_/43338924'		0.13	0.6	3.33	1.264	0.1	0.45	0.12 Yes	0.1 Element Fault
WWK311	2012	'1985360_/1985370'		0.13	0.37	3.33	1.264	0.2	0.54	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2013	'3552888_/3552898'		0.2	0.33	3.33	1.264	0.3	0.57	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2014	'1985347_/1985357'		0.13	0.37	3.33	1.264	0.2	0.54	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2015	'1987180_/1987177'		0.2	0.33	3.33	1.264	1.1	0.53	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2016	'1987141_/1987151'		0.2	0.33	3.33	1.264	1.1	0.53	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2017	'3552966_/3552963'		0.2	0.33	3.33	1.264	0.3	0.57	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2018	'3552140_/3554400'		0.23	0.33	3.33	1.264	1.2	0.57	0.13 Yes	0.23 Primary Over-Voltage
WWK311	2019	'43080754_/1985344'		0.13	0.33	3.33	1.264	0.2	0.53	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2020	'43338743_/43338745'		0.5	1	10	3.792	1.8	1.7	0.38 Yes	0.5 Primary Over-Voltage
WWK311	2021	'1985629_/1985626'		0.13	0.33	3.33	1.264	0.2	0.53	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2022	'37685754_/7264739_2'		0.2	0.33	3.33	1.264	0.1	0.55	0.12 Yes	0.1 Element Fault
WWK311	2023	'37685768_/37685765'		0.2	0.33	3.33	1.264	0.1	0.54	0.12 Yes	0.1 Element Fault
WWK311	2024	'400033783_/400033780'		0.2	0.33	3.33	1.264	0.1	0.54	0.12 Yes	0.1 Element Fault
WWK311	2025	'400033792_/400033789'		0.2	0.33	3.33	1.264	0.1	0.54	0.12 Yes	0.1 Element Fault
WWK311	2026	'3557062_/3557072'		0.13	0.53	3.33	1.264	0.1	0.45	0.12 Yes	0.1 Element Fault
WWK311	2027	'400033782_/37685758'		0.2	0.33	3.33	1.264	0.1	0.54	0.12 Yes	0.1 Element Fault
WWK311	2028	'3552875_/3552885'		0.2	0.33	3.33	1.264	0.3	0.56	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2029	'8444797_/9399744'		0.1	0.33	3.33	1.264	0.27	0.53	0.12 Yes	0.1 Primary Over-Voltage
WWK311	2030	'121921814_/3552976_1'		0.2	0.33	3.33	1.264	0.2	0.56	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2031	'1987193_/1987190'		0.2	0.33	3.33	1.264	1.1	0.52	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2032	'1985401_/1985399'		0.13	0.33	3.33	1.264	0.2	0.53	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2033	'1987128_/1987138'		0.2	0.33	3.33	1.264	1.1	0.52	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2034	'51675116_/51675124'		0.13	0.33	3.33	1.264	0.1	0.53	0.12 Yes	0.1 Element Fault
WWK311	2035	'8165589_/8165587_1'		0.13	0.33	3.33	1.264	0.1	0.52	0.12 Yes	0.1 Element Fault
WWK311	2036	'43338817_/43338819'		0.2	0.33	3.33	1.264	0.2	0.54	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2037	'1985642_/1985639'		0.13	0.33	3.33	1.264	0.2	0.52	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2038	'3552141_/3552138'		0.23	0.33	3.33	1.264	1.2	0.56	0.13 Yes	0.23 Primary Over-Voltage
WWK311	2039	'3560722_/3560720'		0.5	1	10	3.792	1.8	1.67	0.38 Yes	0.5 Primary Over-Voltage
WWK311	2040	'8165590_/8165587_2'		0.13	0.33	3.33	1.264	0.1	0.52	0.12 Yes	0.1 Element Fault
WWK311	2041	'3557049_/3557059'		0.13	0.5	3.33	1.264	0.1	0.44	0.12 Yes	0.1 Element Fault
WWK311	2042	'3552992_/3552989'		0.2	0.33	3.33	1.264	0.3	0.55	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2043	'1985655_/1985652'		0.13	0.33	3.33	1.264	0.2	0.52	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2044	'3552862_/3552872'		0.2	0.33	3.33	1.264	0.3	0.55	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2045	'3552979_/3552976_2'		0.2	0.33	3.33	1.264	0.2	0.55	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2046	'1987206_/1987203'		0.2	0.33	3.33	1.264	1.1	0.51	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2047	'1985334_/1985412'		0.13	0.33	3.33	1.264	0.2	0.51	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2048	'1987115_/1987125'		0.2	0.33	3.33	1.264	1.1	0.51	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2049	'9109727_/9680750_2'		0.2	0.33	3.33	1.264	1.1	0.51	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2050	'3771818_/7074563'		0.5	0.9	10	3.792	1.8	1.64	0.38 Yes	0.5 Primary Over-Voltage
WWK311	2051	'574257347_/43081234'		0.13	0.33	3.33	1.264	0.2	0.51	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2052	'3552154_/3552151'		0.23	0.33	3.33	1.264	1.2	0.54	0.13 Yes	0.23 Primary Over-Voltage
WWK311	2053	'118978782_/3553002'		0.2	0.33	3.33	1.264	0.2	0.54	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2054	'1985681_/1985678'		0.13	0.33	3.33	1.264	0.2	0.51	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2055	'1985707_/1985704'		0.13	0.33	3.33	1.264	0.2	0.51	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2056	'7070392_/7070389'		0.2	0.33	3.33	1.264	1.1	0.5	0.12 Yes	0.2 Primary Over-Voltage
WWK311	2057	'3557036_/3557046'		0.1	0.47	3.33	1.264	0.1	0.43	0.12 Yes	0.1 Primary Over-Voltage
WWK311	2058	'110621876_/110621873'		0.2	0.33	3.33	1.264	0.3	0.54	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2059	'11897899_/118978784'		0.2	0.33	3.33	1.264	0.2	0.54	0.13 Yes	0.2 Primary Over-Voltage
WWK311	2060	'7809341_/8444795'		0.1	0.33	3.33	1.264	0.27	0.51	0.12 Yes	0.1 Primary Over-Voltage
WWK311	2061	'574258000_/43081245'		0.13	0.33	3.33	1.264	0.2	0.5	0.12 Yes	0.13 Primary Over-Voltage
WWK311	2062	'3771801_/3771815'		0.5	0.9	10	3.792	1.8	1.61	0.38 Yes	0.5 Primary Over-Voltage
WWK311	2063	'3766579_/7070373'		0.2	0.33	3.33	1.264	1.1	0.5	0.12 Yes	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
WWK311	2064	'3560757_/_3561242'	0.2	0.3	3.33	1.264	0.2	0.52	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2065	'1987102_/_1987112'	0.2	0.33	3.33	1.264	1.1	0.5	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2066	'1985749_/_1985746'	0.13	0.33	3.33	1.264	0.2	0.5	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2067	'1985720_/_1985717'	0.13	0.33	3.33	1.264	0.2	0.5	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2068	'62558000_/_1985733'	0.13	0.33	3.33	1.264	0.2	0.5	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2069	'51675224_/_51675231'	0.13	0.33	3.33	1.264	0.1	0.51	0.12	Yes	0.1 Element Fault
WWK311	2070	'1985318_/_1985331'	0.13	0.33	3.33	1.264	0.2	0.5	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2071	'110621889_/_110621886'	0.2	0.3	3.33	1.264	0.3	0.53	0.13	Yes	0.2 Primary Over-Voltage
WWK311	2072	'1985762_/_1985759'	0.13	0.33	3.33	1.264	0.2	0.5	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2073	'1985775_/_1985772'	0.13	0.33	3.33	1.264	0.2	0.5	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2074	'43339699_/_3552167'	0.23	0.3	3.33	1.264	1.2	0.53	0.12	Yes	0.23 Primary Over-Voltage
WWK311	2075	'3557023_/_3557033'	0.1	0.43	3.33	1.264	0.1	0.42	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2076	'1987101_/_1987099'	0.2	0.3	3.33	1.264	1.1	0.49	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2077	'574258505_/_3766809'	0.2	0.3	3.33	1.264	1.1	0.49	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2078	'3765778_/_3766577'	0.2	0.3	3.33	1.264	1.1	0.49	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2079	'625058677_/_3765776'	0.2	0.3	3.33	1.264	1.1	0.49	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2080	'3765792_/_3765789'	0.2	0.3	3.33	1.264	1.1	0.49	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2081	'1985305_/_1985315'	0.13	0.33	3.33	1.264	0.2	0.49	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2082	'51675330_/_51675332'	0.13	0.3	3.33	1.264	0.1	0.5	0.12	Yes	0.1 Element Fault
WWK311	2083	'7594629_/_7594626_2'	0.2	0.3	3.33	1.264	1.1	0.49	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2084	'8165606_/_8165603_2'	0.2	0.3	3.33	1.264	1.1	0.49	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2085	'3560756_/_3560754'	0.2	0.3	3.33	1.264	0.2	0.51	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2086	'3552836_/_110621905'	0.2	0.3	3.33	1.264	0.3	0.52	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2087	'1985788_/_1985785'	0.13	0.3	3.33	1.264	0.2	0.49	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2088	'1985814_/_1985811'	0.13	0.3	3.33	1.264	0.2	0.49	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2089	'412352932_/_412352982'	0.5	0.9	10	3.792	1.8	1.56	0.38	Yes	0.5 Primary Over-Voltage
WWK311	2090	'3561020_/_3561017'	0.2	0.3	3.33	1.264	0.2	0.5	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2091	'3552183_/_3552180'	0.23	0.3	3.33	1.264	1.2	0.52	0.12	Yes	0.23 Primary Over-Voltage
WWK311	2092	'7579585_/_7579582'	0.2	0.3	3.33	1.264	0.1	0.5	0.12	Yes	0.1 Element Fault
WWK311	2093	'3557010_/_3557020'	0.1	0.43	3.33	1.264	0.1	0.42	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2094	'1985292_/_1985302'	0.13	0.3	3.33	1.264	0.2	0.49	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2095	'1985827_/_1985824'	0.13	0.3	3.33	1.264	0.2	0.48	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2096	'3765805_/_3765802'	0.17	0.3	3.33	1.264	1.1	0.48	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2097	'7809342_/_7809339'	0.1	0.3	3.33	1.264	0.27	0.49	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2098	'3553018_/_3553015'	0.2	0.3	3.33	1.264	0.2	0.51	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2099	'43080545_/_43080547'	0.17	0.3	3.33	1.264	1.1	0.48	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2100	'3765895_/_3765948'	0.17	0.3	3.33	1.264	1.1	0.48	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2101	'3771784_/_3771798'	0.5	0.9	10	3.792	1.8	1.54	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2102	'3552823_/_3552833'	0.2	0.3	3.33	1.264	0.3	0.51	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2103	'1985801_/_1985798'	0.13	0.3	3.33	1.264	0.2	0.48	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2104	'1985279_/_1985289'	0.13	0.3	3.33	1.264	0.2	0.48	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2105	'3557009_/_3557007'	0.1	0.4	3.33	1.264	0.1	0.41	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2106	'1985840_/_1985837'	0.13	0.3	3.33	1.264	0.2	0.48	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2107	'3552196_/_3552193'	0.23	0.3	3.33	1.264	1.2	0.5	0.12	Yes	0.23 Primary Over-Voltage
WWK311	2108	'1987076_/_1987086'	0.17	0.3	3.33	1.264	1.1	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2109	'3554415_/_43336806'	0.23	0.3	3.33	1.264	1.2	0.5	0.12	Yes	0.23 Primary Over-Voltage
WWK311	2110	'3771764_/_3771781'	0.5	0.9	10	3.792	1.8	1.51	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2111	'43336595_/_3552820'	0.2	0.3	3.33	1.264	0.3	0.5	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2112	'3765668_/_3765922'	0.17	0.3	3.33	1.264	1.1	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2113	'7279181_/_7279179_1'	0.17	0.3	3.33	1.264	0.2	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2114	'574266243_/_1985276'	0.13	0.3	3.33	1.264	0.2	0.47	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2115	'1985853_/_1985850'	0.13	0.3	3.33	1.264	0.2	0.47	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2116	'3558274_/_3558287'	0.1	0.4	3.33	1.264	0.1	0.41	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2117	'574258425_/_3765893'	0.17	0.3	3.33	1.264	1.1	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2118	'9680752_/_9680750_1'	0.17	0.3	3.33	1.264	0.2	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2119	'7594628_/_7594626_1'	0.17	0.3	3.33	1.264	0.2	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2120	'1987063_/_1987073'	0.17	0.3	3.33	1.264	1.1	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2121	'1985878_/_1985876'	0.13	0.3	3.33	1.264	0.2	0.47	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2122	'3552797_/_3552807'	0.17	0.3	3.33	1.264	0.3	0.49	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2123	'3552209_/_3552206'	0.23	0.3	3.33	1.264	1.2	0.49	0.12	Yes	0.23 Primary Over-Voltage
WWK311	2124	'8165605_/_8165603_1'	0.17	0.3	3.33	1.264	0.2	0.46	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2125	'3771747_/_3771761'	0.5	0.8	10	3.792	1.8	1.49	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2126	'3765669_/_3765666'	0.17	0.3	3.33	1.264	1.1	0.46	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2127	'3558261_/_3558271'	0.1	0.37	3.33	1.264	0.1	0.4	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2128	'574256875_/_1985889'	0.13	0.3	3.33	1.264	0.2	0.46	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2129	'3771727_/_3771744'	0.5	0.8	10	3.792	1.8	1.47	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2130	'7915700_/_411963878_1'	0.5	0.8	10	3.792	0.8	1.47	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2131	'1985866_/_1985863'	0.13	0.3	3.33	1.264	0.2	0.46	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2132	'412353026_/_9485680_1'	0.17	0.27	3.33	1.264	0.2	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2133	'3771710_/_3771724'	0.5	0.8	10	3.792	1.8	1.47	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2134	'3552784_/_3552794'	0.17	0.3	3.33	1.264	0.3	0.49	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2135	'411963673_/_411963878_2'	0.5	0.8	10	3.792	0.8	1.46	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2136	'43339710_/_3552219'	0.23	0.27	3.33	1.264	1.2	0.48	0.12	Yes	0.23 Primary Over-Voltage
WWK311	2137	'1987050_/_1987060'	0.17	0.3	3.33	1.264	1.1	0.46	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2138	'7279421_/_9485680_2'	0.17	0.27	3.33	1.264	0.2	0.47	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2139	'43377355_/_3766548'	0.17	0.3	3.33	1.264	1.1	0.45	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2140	'3558260_/_3558258'	0.1	0.37	3.33	1.264	0.1	0.4	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2141	'3552783_/_3552781'	0.17	0.3	3.33	1.264	0.3	0.48	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2142	'1985905_/_1985902'	0.13	0.3	3.33	1.264	0.2	0.45	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2143	'411963719_/_411963764'	0.5	0.8	10	3.792	0.8	1.44	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2144	'7279422_/_7279419'	0.17	0.27	3.33	1.264	0.2	0.46	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2145	'1985918_/_1985915'	0.13	0.3	3.33	1.264	0.2	0.45	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2146	'3552235_/_3552232'	0.2	0.27	3.33	1.264	1.2	0.47	0.12	Yes	0.2 Primary Over-Voltage
WWK311	2147	'7279182_/_7279179_2'	0.17	0.27	3.33	1.264	0.2	0.45	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2148	'3558303_/_3558300'	0.1	0.37	3.33	1.264	0.1	0.39	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2149	'625058710_/_1987034'	0.17	0.27	3.33	1.264	1.1	0.45	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2150	'3765681_/_43377357'	0.17	0.27	3.33	1.264	1.1	0.45	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2151	'625058769_/_102536451_2'	0.17	0.27	3.33	1.264	1.1	0.44	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2152	'412606221_/_7279387_1'	0.17	0.27	3.33	1.264	0.2	0.46	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2153	'7915683_/_8856819'	0.17	0.27	3.33	1.264	0.2	0.46	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2154	'1985931_/_1985928'	0.13	0.27	3.33	1.264	0.2	0.44	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2155	'7915699_/_411963738'	0.5	0.8	10	3.792	0.8	1.41	0.37	Yes	0.5 Primary Over-Voltage
WWK311	2156	'43377366_/_3765679'	0.17	0.27	3.33	1.264	1.1	0.44	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2157	'134953883_/_134953904'	0.5	0.8	10	3.792	0.8	1.4	0.37	Yes	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
WWK311	2346	'110620577_/_110620595'	0.17	0.2	3.33	1.264	0.3	0.36	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2347	'3553096_/_3553093'	0.17	0.2	3.33	1.264	0.3	0.36	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2348	'123159513_/_104886128'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2349	'3552073_/_3552070'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2350	'110620562_/_110620574'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2351	'3554299_/_3554309'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2352	'110620463_/_110620559'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2353	'3552086_/_3552083'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2354	'123159586_/_104886150'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2355	'110620448_/_110620460'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2356	'3553108_/_3554296'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2357	'3552099_/_3552096'	0.17	0.2	3.33	1.264	0.3	0.35	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2358	'110620433_/_110620445'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2359	'3553109_/_3553106'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2360	'3554626_/_3554623'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2361	'110620418_/_110620430'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2362	'3524527_/_3553122'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2363	'110620403_/_110620415'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2364	'65070228_/_43339646'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2365	'586789930_/_322954788_2'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2366	'586789860_/_586789609_1'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2367	'586789612_/_586789609_2'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2368	'3551816_/_3554283'	0.17	0.2	3.33	1.264	0.3	0.34	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2369	'110620388_/_110620400'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2370	'43336661_/_3524524'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2371	'110620373_/_110620385'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2372	'123159388_/_104886246'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2373	'3551817_/_43339657'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2374	'110620274_/_110620370'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2375	'3553057_/_3553067'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2376	'110620253_/_110620271'	0.17	0.2	3.33	1.264	0.3	0.32	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2377	'3553044_/_3553054'	0.17	0.2	3.33	1.264	0.3	0.33	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2378	'123159613_/_110620250_2'	0.17	0.2	3.33	1.264	0.3	0.32	0.12	Yes	0.17 Primary Over-Voltage
WWK311	2379	'43336870_/_110620250_1'	0.13	0.17	3.33	1.264	0.2	0.32	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2380	'3553031_/_3553041'	0.13	0.17	3.33	1.264	0.3	0.32	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2381	'3524540_/_3553028'	0.13	0.17	3.33	1.264	0.3	0.32	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2382	'7259433_/_7259431_1'	0.13	0.17	3.33	1.264	0.2	0.32	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2383	'3554023_/_43336872'	0.13	0.17	3.33	1.264	0.2	0.31	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2384	'8523584_/_322954788_1'	0.13	0.17	3.33	1.264	0.1	0.31	0.12	Yes	0.1 Element Fault
WWK311	2385	'43336881_/_3554033'	0.13	0.17	3.33	1.264	0.2	0.31	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2386	'3556126_/_3556123_2'	0.07	0.2	3.33	1.264	0.1	0.27	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2387	'3554049_/_3554046'	0.13	0.17	3.33	1.264	0.2	0.31	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2388	'3556042_/_3556123_1'	0.07	0.2	3.33	1.264	0.1	0.27	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2389	'3556029_/_3556039'	0.07	0.2	3.33	1.264	0.1	0.27	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2390	'3554062_/_3554059'	0.13	0.17	3.33	1.264	0.2	0.31	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2391	'3555510_/_3556026'	0.07	0.2	3.33	1.264	0.1	0.27	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2392	'3555497_/_3555507'	0.07	0.2	3.33	1.264	0.1	0.27	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2393	'7259434_/_7259431_2'	0.13	0.17	3.33	1.264	0.2	0.3	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2394	'3554075_/_3554072'	0.13	0.17	3.33	1.264	0.2	0.3	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2395	'3555484_/_3555494'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2396	'9158622_/_9158619'	0.13	0.17	3.33	1.264	0.2	0.3	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2397	'584377700_/_584377765'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2398	'584377845_/_584377706_1'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2399	'3555471_/_3555481'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2400	'3554140_/_3554137'	0.13	0.17	3.33	1.264	0.2	0.3	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2401	'3554088_/_3554085'	0.13	0.17	3.33	1.264	0.2	0.3	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2402	'3555458_/_3555468'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2403	'7898462_/_584377706_2'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2404	'8214382_/_8214379'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2405	'3554101_/_3554098'	0.13	0.17	3.33	1.264	0.2	0.29	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2406	'3555445_/_3555455'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2407	'7579212_/_8214347_1'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2408	'3555432_/_3555442'	0.07	0.2	3.33	1.264	0.1	0.26	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2409	'3554114_/_3554111'	0.13	0.17	3.33	1.264	0.2	0.29	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2410	'8214398_/_8214395'	0.07	0.2	3.33	1.264	0.1	0.25	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2411	'3554127_/_3554124'	0.13	0.17	3.33	1.264	0.2	0.28	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2412	'8523616_/_8523613'	0.07	0.2	3.33	1.264	0.1	0.25	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2413	'8214349_/_8214347_2'	0.07	0.2	3.33	1.264	0.1	0.25	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2414	'3554153_/_3554150'	0.13	0.17	3.33	1.264	0.2	0.28	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2415	'540952410_/_540952426'	0.07	0.17	3.33	1.264	0.1	0.25	0.12	Yes	0.07 Primary Over-Voltage
WWK311	2416	'3554218_/_3554490'	0.13	0.17	3.33	1.264	0.2	0.28	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2417	'3554231_/_3554228'	0.13	0.17	3.33	1.264	0.2	0.28	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2418	'3554247_/_3554244'	0.13	0.17	3.33	1.264	0.2	0.27	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2419	'3554205_/_3554215'	0.13	0.17	3.33	1.264	0.2	0.27	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2420	'3554260_/_3554257'	0.13	0.17	3.33	1.264	0.2	0.27	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2421	'3554192_/_3554202'	0.13	0.17	3.33	1.264	0.2	0.27	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2422	'3554179_/_3554189'	0.13	0.13	3.33	1.264	0.2	0.27	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2423	'3554166_/_3554176'	0.13	0.13	3.33	1.264	0.2	0.26	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2424	'3554165_/_3554163'	0.13	0.13	3.33	1.264	0.2	0.26	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2425	'3555079_/_3555077'	0.13	0.13	3.33	1.264	0.2	0.26	0.12	Yes	0.13 Primary Over-Voltage
WWK311	2426	'3570873_/_3570870'	0.1	0.13	3.33	1.264	0.2	0.25	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2427	'43341443_/_3570857'	0.1	0.13	3.33	1.264	0.2	0.25	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2428	'44645623_/_3570912'	0.1	0.13	3.33	1.264	0.2	0.25	0.12	Yes	0.1 Primary Over-Voltage
WWK311	2429	'573829087_/_573591888_1'	0.1	0.5	10	3.792	0.1	0.65	0.37	Yes	0.1 Primary Over-Voltage
WWK311	2430	'3571152_/_573591888_2'	0.1	0.5	10	3.792	0.1	0.65	0.37	Yes	0.1 Primary Over-Voltage
WWK311	2431	'2017951_/_43096596_1'	0.1	0.4	10	3.792	0.1	0.56	0.37	Yes	0.1 Primary Over-Voltage
WWK311	2432	'2017968_/_43096596_2'	0.1	0.4	10	3.792	0.1	0.56	0.37	Yes	0.1 Primary Over-Voltage
WWK311	2433	'574266533_/_3559973_1'	0.03	0.13	3.33	1.264	0.1	0.19	0.12	Yes	0.03 Primary Over-Voltage
WWK311	2434	'61696950_/_7266495_2'	0.03	0.13	3.33	1.264	0.1	0.19	0.12	Yes	0.03 Primary Over-Voltage
WWK311	2435	'625057918_/_3571533_1'	0.03	0.13	3.33	1.264	0.1	0.18	0.12	Yes	0.03 Primary Over-Voltage
WWK311	2436	'65068468_/_8857475_1'	0.03	0.13	3.33	1.264	0.1	0.18	0.12	Yes	0.03 Primary Over-Voltage
WWK311	2437	'574852311_/_3559973_2'	0.03	0.13	3.33	1.264	0.1	0.18	0.12	Yes	0.03 Primary Over-Voltage
WWK311	2438	'7581189_/_7900343_1'	0.03	0.13	3.33	1.264	0.1	0.18	0.12	Yes	0.03 Primary Over-Voltage
WWK311	2439	'574852452_/_3772258_1'	0.03	0.13	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
WWK311	2440	'84389554_/3560291'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2441	'70065217_/8214475_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2442	'7900346_/7900343_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2443	'3571536_/3571533_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2444	'573679196_/3772258_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2445	'625578483_/3767052_1'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2446	'7266498_/7266495_1'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2447	'3571549_/3571546'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2448	'3771225_/3771248'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2449	'8857478_/8857475_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2450	'43341541_/3571606'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2451	'3771212_/3771222'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2452	'574258156_/3771235'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2453	'3767067_/3767052_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2454	'3571561_/43341543'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2455	'7266482_/7900327_1'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2456	'574266948_/3767065_1'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2457	'3771199_/3771209'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2458	'3767068_/3767065_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2459	'3571562_/3571559'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2460	'3768261_/3771196'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2461	'3767081_/43380296'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2462	'7579403_/7900327_2'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2463	'8214478_/8214475_1'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2464	'43380261_/3767107'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2465	'3768248_/3768258'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2466	'3768235_/3768245'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2467	'3767123_/43380263'		0.03	0.13	3.33	1.264	0.1	0.18	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2468	'7579404_/7579401'		0.03	0.13	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2469	'121140848_/3767133'		0.03	0.13	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2470	'3767149_/43380274'		0.03	0.13	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2471	'3767162_/3767159'		0.03	0.1	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2472	'573592275_/3767172'		0.03	0.1	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2473	'573829776_/3767250_2'		0.03	0.1	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2474	'573829724_/43380285'		0.03	0.1	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2475	'3767200_/3767250_1'		0.03	0.1	3.33	1.264	0.1	0.17	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2476	'3767201_/3767198'		0.03	0.1	3.33	1.264	0.1	0.16	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2477	'3767002_/3767266'		0.03	0.1	3.33	1.264	0.1	0.16	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2478	'3767003_/3767000'		0.03	0.1	3.33	1.264	0.1	0.16	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2479	'3767016_/3767013'		0.03	0.1	3.33	1.264	0.1	0.16	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2480	'3767213_/3767279'		0.03	0.1	3.33	1.264	0.1	0.16	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2481	'3767214_/3767211'		0.03	0.1	3.33	1.264	0.1	0.15	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2482	'3767227_/3767224'		0.03	0.1	3.33	1.264	0.1	0.15	0.12 Yes	0.03 Primary Over-Voltage
WWK311	2483	'3767240_/3767237'		0.03	0.1	3.33	1.264	0.1	0.15	0.12 Yes	0.03 Primary Over-Voltage
WWK321	0	'WWK321_/358845266'		10	10	10	1.51	10	10	10 Yes	1.51 Thermal Discharging
WWK321	1	'358845243_/358845266'		10	10	10	1.51	10	10	1.75 Yes	1.51 Thermal Discharging
WWK321	2	'358845120_/358845240'		10	10	10	1.51	10	10	1.75 Yes	1.51 Thermal Discharging
WWK321	3	'430997771_/2025218'		10	10	10	1.51	10	10	1.75 Yes	1.51 Thermal Discharging
WWK321	4	'2025340_/2025389_2'		10	10	10	1.51	10	10	1.75 Yes	1.51 Thermal Discharging
WWK321	5	'2025391_/2025389_1'		10	10	10	1.51	10	10	1.75 Yes	1.51 Thermal Discharging
WWK321	6	'456553875_/456553508_1'		10	10	10	1.51	10	10	1.75 Yes	1.51 Thermal Discharging
WWK321	7	'2025411_/2025409'		10	10	10	1.51	10	10	1.75 Yes	1.51 Thermal Discharging
WWK321	8	'2026050_/2026047'		10	10	10	1.51	10	10	1.74 Yes	1.51 Thermal Discharging
WWK321	9	'64603305_/2026098'		10	10	10	1.51	10	10	1.74 Yes	1.51 Thermal Discharging
WWK321	10	'577293257_/2026131_1'		3.33	3.33	3.33	0.5	1.2	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	11	'2026066_/2026081'		10	10	10	1.51	10	10	1.74 Yes	1.51 Thermal Discharging
WWK321	12	'626091101_/7187854_1'		3.33	3.33	3.33	0.5	3.33	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	13	'65067943_/2026064'		10	10	10	1.51	10	10	1.74 Yes	1.51 Thermal Discharging
WWK321	14	'622903696_/7187854_2'		3.33	3.33	3.33	0.5	3.33	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	15	'622903810_/49991832_1'		3.33	3.33	3.33	0.5	0.7	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	16	'45004535_/65067940'		10	10	10	1.51	10	10	1.74 Yes	1.51 Thermal Discharging
WWK321	17	'622903704_/49991832_2'		3.33	3.33	3.33	0.5	0.7	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	18	'2026215_/2026030'		10	10	10	1.51	10	10	1.74 Yes	1.51 Thermal Discharging
WWK321	19	'577285199_/2026131_2'		3.33	3.33	3.33	0.5	1.2	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	20	'2026180_/2026229'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	21	'2026181_/2026178_1'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	22	'2026198_/2026178_2'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	23	'2026266_/2026263'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	24	'2026303_/2026300'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	25	'2026340_/2026337'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	26	'2026390_/2026626'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	27	'577285874_/2025774'		3.33	3.33	3.33	0.5	1.2	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	28	'2026425_/2026388'		10	10	10	1.51	10	10	1.73 Yes	1.51 Thermal Discharging
WWK321	29	'2026645_/2026663'		10	10	10	1.51	10	10	1.72 Yes	1.51 Thermal Discharging
WWK321	30	'622903347_/2026680_2'		3.33	3.33	3.33	0.5	3.33	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	31	'2026492_/2026643'		10	10	10	1.51	10	10	1.72 Yes	1.51 Thermal Discharging
WWK321	32	'577284926_/2026680_1'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	33	'2026493_/2026490'		10	10	10	1.51	10	10	1.72 Yes	1.51 Thermal Discharging
WWK321	34	'2026527_/2026524'		10	10	10	1.51	10	10	1.72 Yes	1.51 Thermal Discharging
WWK321	35	'2025163_/2025160'		3.33	3.33	3.33	0.5	1.2	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	36	'2026561_/2026558'		10	10	10	1.51	10	10	1.72 Yes	1.51 Thermal Discharging
WWK321	37	'2026595_/2026592'		10	10	10	1.51	10	10	1.72 Yes	1.51 Thermal Discharging
WWK321	38	'2026728_/2026743'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	39	'2025789_/2026726'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	40	'577284927_/577284924'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	41	'2026783_/2026780'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	42	'2027525_/2027522'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	43	'2025707_/2025787'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	44	'2025179_/2025176'		3.33	3.33	3.33	0.5	1.2	3.33	0.58 Yes	0.5 Thermal Discharging
WWK321	45	'2027562_/2027559'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	46	'2027599_/2027596'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	47	'2024858_/2025705'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	48	'2027434_/2027630'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	49	'2027149_/2027432'		10	10	10	1.51	10	10	1.7 Yes	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
WWK321	50	'2024859_/2024856'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	51	'2024930_/2024940_1'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	52	'2025107_/2025735'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	53	'2027150_/2027147'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	54	'2027167_/2027164'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	55	'7136686_/2025189'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	56	'2027184_/2027181'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	57	'2024876_/2024873'		10	10	10	1.51	10	10	1.71 Yes	1.51 Thermal Discharging
WWK321	58	'2027269_/2027266'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	59	'2024896_/2024893'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	60	'2025205_/2025202'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	61	'2024972_/2024995_1'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	62	'9379416_/9379414_1'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	63	'1982904_/2024910'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	64	'2025108_/2025105'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	65	'43096762_/1982902'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	66	'2024943_/2024940_2'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	67	'1982922_/1982919'		10	10	10	1.51	10	10	1.7 Yes	1.51 Thermal Discharging
WWK321	68	'2024845_/2024995_2'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	69	'9379417_/9379414_2'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	70	'577284878_/396822004'		9.8	10	10	1.51	10	10	1.69 Yes	1.51 Thermal Discharging
WWK321	71	'2025121_/2025118'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	72	'1982833_/577284876'		9.6	10	10	1.51	10	10	1.69 Yes	1.51 Thermal Discharging
WWK321	73	'1982834_/396822024'		9.4	10	10	1.51	10	10	1.69 Yes	1.51 Thermal Discharging
WWK321	74	'426319173_/396822049'		9.2	10	10	1.51	10	10	1.69 Yes	1.51 Thermal Discharging
WWK321	75	'2024956_/2024953'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	76	'1982850_/426319171'		9.1	10	10	1.51	10	10	1.69 Yes	1.51 Thermal Discharging
WWK321	77	'426319224_/426319198'		8.9	10	10	1.51	10	10	1.68 Yes	1.51 Thermal Discharging
WWK321	78	'626090484_/2024843'		3.33	3.33	3.33	0.5	0.7	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	79	'2025134_/2025131'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	80	'426319252_/426319222'		8.7	10	10	1.51	10	10	1.68 Yes	1.51 Thermal Discharging
WWK321	81	'43096736_/426319250'		8.6	10	10	1.51	10	10	1.68 Yes	1.51 Thermal Discharging
WWK321	82	'426319298_/426319272'		8.4	10	10	1.51	10	10	1.68 Yes	1.51 Thermal Discharging
WWK321	83	'43096723_/426319296'		8.3	10	10	1.51	10	10	1.68 Yes	1.51 Thermal Discharging
WWK321	84	'426319340_/426319318'		8.1	10	10	1.51	10	10	1.68 Yes	1.51 Thermal Discharging
WWK321	85	'2025150_/2025147'		3.33	3.33	3.33	0.5	1.2	3.33	0.57 Yes	0.5 Thermal Discharging
WWK321	86	'1992095_/1992092_1'		2.7	3.33	3.33	0.5	3.33	3.33	0.56 Yes	0.5 Thermal Discharging
WWK321	87	'626090815_/426319338'		8	10	10	1.51	10	10	1.68 Yes	1.51 Thermal Discharging
WWK321	88	'426349669_/1992170_1'		2.7	3.33	3.33	0.5	3.33	3.33	0.56 Yes	0.5 Thermal Discharging
WWK321	89	'577284903_/577284900'		8	10	10	1.51	10	10	1.67 Yes	1.51 Thermal Discharging
WWK321	90	'577285022_/426319365'		7.9	10	10	1.51	10	10	1.67 Yes	1.51 Thermal Discharging
WWK321	91	'1982760_/577285020'		7.8	10	10	1.51	10	10	1.67 Yes	1.51 Thermal Discharging
WWK321	92	'2024985_/2024982'		3.33	3.33	3.33	0.5	0.7	3.33	0.56 Yes	0.5 Thermal Discharging
WWK321	93	'1991995_/1992005_1'		2.6	3.33	3.33	0.5	0.7	3.33	0.56 Yes	0.5 Thermal Discharging
WWK321	94	'426319396_/426319393'		7.7	10	10	1.51	10	10	1.67 Yes	1.51 Thermal Discharging
WWK321	95	'626090918_/1992170_2'		2.7	3.33	3.33	0.5	0.4	3.33	0.56 Yes	0.4 Element Fault
WWK321	96	'626091030_/1992092_2'		2.7	3.33	3.33	0.5	2.9	3.33	0.56 Yes	0.5 Thermal Discharging
WWK321	97	'626090765_/1982956_1'		2.7	3.33	3.33	0.5	0.2	3.33	0.56 Yes	0.2 Element Fault
WWK321	98	'626090657_/1982956_2'		2.7	3.33	3.33	0.5	0.2	3.33	0.56 Yes	0.2 Element Fault
WWK321	99	'1982655_/1992005_2'		2.6	3.33	3.33	0.5	0.7	3.33	0.56 Yes	0.5 Thermal Discharging
WWK321	100	'426319424_/426319421'		7.5	10	10	1.51	10	10	1.67 Yes	1.51 Thermal Discharging
WWK321	101	'1992173_/1992170_3'		2.7	3.33	3.33	0.5	0.4	3.33	0.56 Yes	0.4 Element Fault
WWK321	102	'1982817_/426319449'		7.4	10	10	1.51	10	10	1.67 Yes	1.51 Thermal Discharging
WWK321	103	'426319474_/426319471'		7.3	10	10	1.51	10	10	1.67 Yes	1.51 Thermal Discharging
WWK321	104	'426319496_/426319493'		7.2	10	10	1.51	10	10	1.66 Yes	1.51 Thermal Discharging
WWK321	105	'426319527_/426319524'		7.1	10	10	1.51	10	10	1.66 Yes	1.51 Thermal Discharging
WWK321	106	'1992264_/1992274_1'		2.4	3.33	3.33	0.5	1.2	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	107	'426319555_/426319552'		6.9	10	10	1.51	10	10	1.66 Yes	1.51 Thermal Discharging
WWK321	108	'426319839_/426349548_1'		2.3	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	109	'1983183_/1983180'		6.9	10	10	1.51	10	10	1.66 Yes	1.51 Thermal Discharging
WWK321	110	'426319769_/426349548_2'		2.27	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	111	'1983119_/1992274_2'		2.4	3.33	3.33	0.5	1.2	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	112	'1983203_/1983200'		6.9	10	10	1.51	10	10	1.66 Yes	1.51 Thermal Discharging
WWK321	113	'1982656_/1982653'		2.6	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	114	'1983220_/1983217'		6.9	10	10	1.51	10	10	1.65 Yes	1.51 Thermal Discharging
WWK321	115	'1983237_/1983234'		6.9	10	10	1.51	10	10	1.65 Yes	1.51 Thermal Discharging
WWK321	116	'50863896_/1983117_1'		2.4	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	117	'1983120_/1983117_2'		2.4	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	118	'1983254_/1983251'		6.9	10	10	1.51	10	10	1.65 Yes	1.51 Thermal Discharging
WWK321	119	'1983271_/1983268'		6.9	10	10	1.51	10	10	1.65 Yes	1.51 Thermal Discharging
WWK321	120	'1992290_/43096893_1'		2.3	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	121	'1983291_/1983288'		6.9	10	10	1.51	10	10	1.64 Yes	1.51 Thermal Discharging
WWK321	122	'1982669_/1982666'		2.6	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	123	'1992319_/1992329_1'		2.3	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	124	'1983308_/43096880'		6.9	10	10	1.51	10	10	1.64 Yes	1.51 Thermal Discharging
WWK321	125	'1992332_/1992329_2'		2.3	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	126	'56749530_/43096893_2'		2.3	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	127	'1983573_/1983570'		6.9	10	10	1.51	10	10	1.64 Yes	1.51 Thermal Discharging
WWK321	128	'1983552_/1983587'		6.9	10	10	1.51	10	10	1.64 Yes	1.51 Thermal Discharging
WWK321	129	'1983048_/1983550'		6.9	10	10	1.51	10	10	1.64 Yes	1.51 Thermal Discharging
WWK321	130	'50516162_/1992436_1'		2.3	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	131	'49483166_/43096869_1'		2.3	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	132	'1983049_/1983046'		6.9	10	10	1.51	10	10	1.63 Yes	1.51 Thermal Discharging
WWK321	133	'49483154_/43096869_2'		2.3	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	134	'1992425_/1992436_2'		2.3	3.33	3.33	0.5	0.2	3.33	0.55 Yes	0.2 Element Fault
WWK321	135	'1983066_/1983063'		6.9	10	10	1.51	10	10	1.63 Yes	1.51 Thermal Discharging
WWK321	136	'1983086_/1983083'		6.9	10	10	1.51	10	10	1.63 Yes	1.51 Thermal Discharging
WWK321	137	'1982682_/1982679'		2.3	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	138	'1983103_/1983100'		6.9	10	10	1.51	10	10	1.63 Yes	1.51 Thermal Discharging
WWK321	139	'1992480_/43096825_1'		2.3	3.33	3.33	0.5	0.7	3.33	0.54 Yes	0.5 Thermal Discharging
WWK321	140	'1983727_/1983724'		6.8	10	10	1.51	10	10	1.63 Yes	1.51 Thermal Discharging
WWK321	141	'43096902_/1992507'		6.7	10	10	1.51	10	10	1.63 Yes	1.51 Thermal Discharging
WWK321	142	'1983760_/43096904'		6.6	10	10	1.51	10	10	1.62 Yes	1.51 Thermal Discharging
WWK321	143	'1983743_/1983758'		6.5	10	10	1.51	10	10	1.62 Yes	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
WWK321	144	'1983744_/_1983741'		6.5	10	10	1.51	10	10	1.62 Yes	1.51 Thermal Discharging
WWK321	145	'1991522_/_1991519'		6.4	10	10	1.51	10	10	1.62 Yes	1.51 Thermal Discharging
WWK321	146	'1991982_/_1991979'		2.1	3.33	3.33	0.5	0.7	3.33	0.55 Yes	0.5 Thermal Discharging
WWK321	147	'1991492_/_1991536'		6.3	10	10	1.51	10	10	1.62 Yes	1.51 Thermal Discharging
WWK321	148	'1992496_/_43096825_2'		2.3	3.33	3.33	0.5	0.7	3.33	0.54 Yes	0.5 Thermal Discharging
WWK321	149	'1991493_/_1991503_1'		2.1	3.33	3.33	0.5	0.7	3.33	0.54 Yes	0.5 Thermal Discharging
WWK321	150	'43095634_/_1991553'		6.3	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	151	'1990667_/_1990664'		6.2	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	152	'1990684_/_1990681'		6.1	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	153	'43095608_/_43095610'		6.1	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	154	'1990720_/_1990718'		6	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	155	'578005525_/_1990772'		6	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	156	'1990741_/_1990738'		6	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	157	'577284999_/_1991806'		6	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	158	'43084692_/_1990755'		5.9	10	10	1.51	10	10	1.61 Yes	1.51 Thermal Discharging
WWK321	159	'578005577_/_577284996'		5.9	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	160	'43084705_/_43084694'		5.9	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	161	'43084718_/_43084707'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	162	'138778962_/_138777874'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	163	'1990197_/_1991823'		5.9	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	164	'138779054_/_138777962_1'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	165	'51777518_/_138778964_1'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	166	'1991506_/_1991503_2'		2.1	3.33	3.33	0.5	0.7	3.33	0.54 Yes	0.5 Thermal Discharging
WWK321	167	'1989837_/_138778964_2'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	168	'1990180_/_1990194'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	169	'515631034_/_1990647'		3.87	6.67	6.67	1.01	6.67	6.67	1.07 Yes	1.01 Thermal Discharging
WWK321	170	'43084805_/_43084807'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	171	'1990146_/_1990160'		5.8	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	172	'1990129_/_1990143'		5.7	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	173	'1989353_/_1990126'		5.7	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	174	'1989354_/_1989364_1'		1.9	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging
WWK321	175	'1990095_/_1990109'		5.6	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	176	'626091388_/_1990092'		5.5	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	177	'622903584_/_138777962_2'		5.4	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	178	'130179836_/_138777962_3'		5.4	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	179	'465808936_/_1990038'		5.4	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	180	'43084910_/_156006505'		5.4	10	10	1.51	10	10	1.6 Yes	1.51 Thermal Discharging
WWK321	181	'466866589_/_465808967_1'		5.4	10	10	0	10	10	10 Yes	0 Thermal Discharging
WWK321	182	'43084818_/_1990021'		5.4	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	183	'466866513_/_465808967_2'		5.4	10	10	0	10	10	10 Yes	0 Thermal Discharging
WWK321	184	'465809016_/_466866519'		5.4	10	10	0	10	10	10 Yes	0 Thermal Discharging
WWK321	185	'466866176_/_466865762_1'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	186	'465809970_/_465809967'		5.4	10	10	0	10	10	10 Yes	0 Thermal Discharging
WWK321	187	'529596629_/_466865762_2'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	188	'466866182_/_466865802_1'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	189	'466865765_/_466865762_3'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	190	'465809990_/_465809987'		5.4	10	10	0	10	10	10 Yes	0 Thermal Discharging
WWK321	191	'529596646_/_466865802_2'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	192	'466866188_/_466865842_1'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	193	'4668665805_/_466865802_3'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	194	'465810010_/_465810007'		5.4	10	10	0	10	10	10 Yes	0 Thermal Discharging
WWK321	195	'529596663_/_466865842_2'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	196	'466866194_/_466865882_1'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	197	'466865785_/_466865782'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	198	'466865845_/_466865842_3'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	199	'465810030_/_465810027'		5.4	10	10	0	10	10	10 Yes	0 Thermal Discharging
WWK321	200	'530463432_/_466865882_2'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	201	'466866200_/_466865922_1'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	202	'466865825_/_466865822'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	203	'466865885_/_466865882_3'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	204	'530463449_/_466865922_2'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	205	'466865865_/_466865862'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	206	'466865925_/_466865922_3'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	207	'466865905_/_466865902'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	208	'1989463_/_1990004'		5.4	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	209	'466865945_/_466865942'		5.4	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
WWK321	210	'130179215_/_130179236'		5.3	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	211	'1989464_/_1989474_1'		1.8	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging
WWK321	212	'1989973_/_1989987'		5.3	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	213	'1989367_/_1989364_2'		1.9	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging
WWK321	214	'130179192_/_130179213'		5.3	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	215	'1989956_/_1989970'		5.3	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	216	'130179169_/_130179190'		5.3	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	217	'1989939_/_1989953'		5.3	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	218	'130179148_/_130179167'		5.2	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	219	'1989922_/_1989936'		5.2	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	220	'1989477_/_1989474_2'		1.8	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging
WWK321	221	'1983956_/_130179146'		5.2	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	222	'1989408_/_1989919'		5.2	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	223	'1983969_/_130179005'		5.1	10	10	1.51	10	10	1.59 Yes	1.51 Thermal Discharging
WWK321	224	'1989888_/_1989902'		5.2	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	225	'1989409_/_1989419_1'		1.73	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging
WWK321	226	'130179949_/_7531587_1'		1.7	3.33	3.33	0.5	0.4	3.33	0.53 Yes	0.4 Element Fault
WWK321	227	'577285007_/_1989885'		5.1	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	228	'43084921_/_130178980'		5.1	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	229	'577285006_/_577285004'		5.1	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	230	'130179927_/_7531587_2'		1.7	3.33	3.33	0.5	0.4	3.33	0.53 Yes	0.4 Element Fault
WWK321	231	'1983995_/_130178965'		5.1	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	232	'1989870_/_1989868'		5.1	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	233	'577293055_/_1989380'		1.9	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging
WWK321	234	'1989635_/_1990486'		5	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	235	'130178925_/_130178946'		5	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	236	'1989636_/_1989646_1'		1.67	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging
WWK321	237	'1990455_/_1990469'		5	10	10	1.51	10	10	1.58 Yes	1.51 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
WWK321	238	'1990438_/_1990452'		5	10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	239	'1984021_/_130178923'		5	10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	240	'1990421_/_1990435'		5	10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	241	'626091902_/_626091887_1'	1.67	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	242	'626091918_/_626091887_2'	1.67	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	243	'1990404_/_1990418'		5	10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	244	'626090221_/_1984381_2'	1.67	3.33	3.33	0.5	3.33	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	245	'1984034_/_130178902'	4.9		10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	246	'1983806_/_1984381_1'	1.67	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	247	'130179578_/_1984148_1'	1.63	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	248	'1990387_/_1990401'	4.9		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	249	'130178699_/_130178860'	4.9		10	10	1.51	10	10	1.58 Yes	1.51 Thermal Discharging
WWK321	250	'1989490_/_1989487'	1.8	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	251	'1990370_/_1990384'	4.9		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	252	'1989422_/_1989419_2'	1.73	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	253	'130178680_/_130178697'	4.9		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	254	'1990353_/_1990367'	4.9		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	255	'43084794_/_1983804'	1.67	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	256	'130178661_/_130178678'	4.8		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	257	'1990336_/_1990350'	4.8		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	258	'1989649_/_1989646_2'	1.67	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	259	'1989396_/_1989393'	1.9	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	260	'130178642_/_130178659'	4.8		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	261	'1990319_/_1990333'	4.8		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	262	'130178623_/_130178640'	4.7		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	263	'1990299_/_1990316'	4.8		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	264	'1984151_/_1984148_2'	1.63	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	265	'130178604_/_130178621'	4.7		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	266	'1990282_/_1990296'	4.7		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	267	'130178585_/_130178602'	4.7		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	268	'515630791_/_1991894_1'	1.63	3.33	3.33	0.5	2.1	3.33	0.49 Yes	0.5 Thermal Discharging	
WWK321	269	'515630746_/_1991894_2'	1.63	3.33	3.33	0.5	2.1	3.33	0.49 Yes	0.5 Thermal Discharging	
WWK321	270	'515630831_/_1991911_1'	1.93	3.33	3.33	0.5	2.1	3.33	0.49 Yes	0.5 Thermal Discharging	
WWK321	271	'515630710_/_1991911_2'	1.93	3.33	3.33	0.5	2.1	3.33	0.49 Yes	0.5 Thermal Discharging	
WWK321	272	'515631135_/_515630779'	1.73	3.33	3.33	0.5	3.33	3.33	0.49 Yes	0.5 Thermal Discharging	
WWK321	273	'1984138_/_130178583'	4.7		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	274	'130179402_/_1984397_1'	1.57	3.33	3.33	0.5	0.4	3.33	0.52 Yes	0.4 Element Fault	
WWK321	275	'130179382_/_1984397_2'	1.57	3.33	3.33	0.5	0.4	3.33	0.52 Yes	0.4 Element Fault	
WWK321	276	'1990265_/_1990279'	4.7		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	277	'515631113_/_515631139_1'	1.7	3.33	3.33	0.5	2.1	3.33	0.49 Yes	0.5 Thermal Discharging	
WWK321	278	'515631080_/_515631139_2'	1.7	3.33	3.33	0.5	2.1	3.33	0.49 Yes	0.5 Thermal Discharging	
WWK321	279	'130178284_/_130178332'	4.6		10	10	1.51	10	10	1.57 Yes	1.51 Thermal Discharging
WWK321	280	'43084864_/_43084866'	4.7		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	281	'1990247_/_1990245'	4.6		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	282	'130178228_/_130178257'	4.6		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	283	'1990616_/_1990630'	4.6		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	284	'1989503_/_1989500'	1.8	3.33	3.33	0.5	1.2	3.33	0.53 Yes	0.5 Thermal Discharging	
WWK321	285	'1989438_/_1989435'	1.73	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	286	'1990599_/_1990613'	4.6		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	287	'130178167_/_130178207'	4.6		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	288	'1984164_/_1984161'	1.63	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	289	'43100425_/_1990596'	4.6		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	290	'1989730_/_1989727'	1.67	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	291	'130178121_/_130178165'	4.5		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	292	'1990231_/_1990579'	4.5		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	293	'130178047_/_130178119'	4.5		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	294	'1990214_/_1990228'	4.5		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	295	'130177919_/_130178045'	4.5		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	296	'1990213_/_1990211'	4.5		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	297	'2010670_/_2010684'	4.5		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	298	'1984232_/_130177917'	4.4		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	299	'2010656_/_2010667'	4.4		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	300	'130177536_/_130177552'	4.4		10	10	1.51	10	10	1.56 Yes	1.51 Thermal Discharging
WWK321	301	'458367198_/_2010763_4'	1.47	3.33	3.33	0.5	2.9	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	302	'130180268_/_1984410_2'	1.47	3.33	3.33	0.5	2.9	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	303	'2010640_/_2010701'	4.4		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	304	'130177517_/_130177533'	4.4		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	305	'458367214_/_2010763_3'	1.47	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	306	'577285133_/_1984410_1'	1.47	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	307	'577285933_/_2010637'	4.4		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	308	'130177474_/_130177514'	4.4		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	309	'65917203_/_2010763_2'	1.47	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	310	'1990509_/_1990523'	4.4		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	311	'130177455_/_130177471'	4.3		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	312	'1989516_/_1989513'	1.8	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	313	'2010740_/_2010763_1'	1.43	3.33	3.33	0.5	0.4	3.33	0.52 Yes	0.4 Element Fault	
WWK321	314	'1990508_/_1990506'	4.3		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	315	'130177436_/_130177452'	4.3		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	316	'1989743_/_1989740'	1.67	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	317	'1989451_/_1989448'	1.73	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	318	'1991357_/_1991371'	4.3		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	319	'129188398_/_130177433'	4.3		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	320	'1991337_/_1991354'	4.3		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	321	'129188379_/_129188395'	4.3		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	322	'1991320_/_1991334'	4.3		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	323	'129188360_/_129188376'	4.2		10	10	1.51	10	10	1.55 Yes	1.51 Thermal Discharging
WWK321	324	'1989661_/_2010654'	1.43	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	325	'626090110_/_1991317'	4.2		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	326	'43086769_/_43086771'	4.2		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	327	'1983793_/_107437159'	1.47	3.33	3.33	0.5	1.2	3.33	0.52 Yes	0.5 Thermal Discharging	
WWK321	328	'129188341_/_129188357'	4.2		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	329	'1991286_/_1991300'	4.2		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	330	'129188322_/_129188338'	4.2		10	10	1.51	10	10	1.54 Yes	1.51 Thermal Discharging
WWK321	331	'1990896_/_1991283'	4.2		10	10	1.51	10	10	1.54 Yes	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
WWK321	802	'380406179_/_1991962'		2.3	6.2	10	1.51	4.8	8.42	1.28 Yes	1.51 Thermal Discharging
WWK321	803	'8476595_/_8476593_1'		2.2	6	10	1.51	0.9	8.27	1.28 Yes	0.9 Element Fault
WWK321	804	'55491413_/_1991698_2'		1.4	4.5	10	1.51	2.7	6.78	1.27 Yes	1.4 Primary Over-Voltage
WWK321	805	'1977232_/_1977267'		1.3	4.3	10	1.51	2.4	6.58	1.27 Yes	1.3 Primary Over-Voltage
WWK321	806	'129187110_/_1977230_1'		1.3	4.3	10	1.51	2.4	6.55	1.27 Yes	1.3 Primary Over-Voltage
WWK321	807	'1974775_/_1977230_2'		1.3	4.3	10	1.51	2.4	6.42	1.27 Yes	1.3 Primary Over-Voltage
WWK321	808	'626423105_/_626422810_1'		0.43	1.5	3.33	0.5	0.9	1.95	0.42 Yes	0.43 Primary Over-Voltage
WWK321	809	'626423125_/_626422933_1'		0.43	1.5	3.33	0.5	0.9	1.95	0.42 Yes	0.43 Primary Over-Voltage
WWK321	810	'626091796_/_1991630_1'		0.43	1.5	3.33	0.5	0.9	1.95	0.42 Yes	0.43 Primary Over-Voltage
WWK321	811	'626422948_/_626422933_2'		0.43	1.5	3.33	0.5	0.9	1.94	0.42 Yes	0.43 Primary Over-Voltage
WWK321	812	'626422825_/_626422810_2'		0.43	1.5	3.33	0.5	0.9	1.94	0.42 Yes	0.43 Primary Over-Voltage
WWK321	813	'626422710_/_1991630_2'		0.43	1.5	3.33	0.5	0.9	1.94	0.42 Yes	0.43 Primary Over-Voltage
WWK321	814	'626422967_/_626422952'		0.43	1.5	3.33	0.5	0.9	1.93	0.42 Yes	0.43 Primary Over-Voltage
WWK321	815	'147040023_/_8477945_2'		0.5	1.47	3.33	0.5	1	2.05	0.42 Yes	0.5 Primary Over-Voltage
WWK321	816	'533584609_/_533583910_1'		0.47	1.47	3.33	0.5	0.8	1.91	0.42 Yes	0.47 Primary Over-Voltage
WWK321	817	'533584560_/_533583588_1'		0.4	1.47	3.33	0.5	0.8	1.91	0.42 Yes	0.4 Primary Over-Voltage
WWK321	818	'147040015_/_155930184_2'		0.67	1.47	3.33	0.5	0.9	2.04	0.42 Yes	0.5 Thermal Discharging
WWK321	819	'533584693_/_533583988_1'		0.5	1.47	3.33	0.5	0.8	1.9	0.42 Yes	0.5 Primary Over-Voltage
WWK321	820	'1974776_/_1974773'		1.2	4.3	10	1.51	2.4	6.17	1.27 Yes	1.2 Primary Over-Voltage
WWK321	821	'1977216_/_533583588_2'		0.4	1.43	3.33	0.5	0.8	1.88	0.42 Yes	0.4 Primary Over-Voltage
WWK321	822	'1974793_/_1974790'		1.2	4.2	10	1.51	2.4	5.94	1.27 Yes	1.2 Primary Over-Voltage
WWK321	823	'1974810_/_1974807'		1.1	4	10	1.51	2.4	5.76	1.27 Yes	1.1 Primary Over-Voltage
WWK321	824	'8167274_/_8477945_1'		0.47	1.33	3.33	0.5	0.5	1.9	0.42 Yes	0.47 Primary Over-Voltage
WWK321	825	'1974827_/_1974824'		1.1	3.8	10	1.51	2.4	5.58	1.27 Yes	1.1 Primary Over-Voltage
WWK321	826	'8167273_/_8167271'		0.43	1.27	3.33	0.5	0.5	1.81	0.42 Yes	0.43 Primary Over-Voltage
WWK321	827	'1974844_/_1974841'		1	3.7	10	1.51	2.4	5.42	1.27 Yes	1 Primary Over-Voltage
WWK321	828	'1974864_/_1974861'		1	3.6	10	1.51	2.4	5.25	1.27 Yes	1 Primary Over-Voltage
WWK321	829	'9111480_/_9424604'		0.4	1.17	3.33	0.5	0.5	1.7	0.42 Yes	0.4 Primary Over-Voltage
WWK321	830	'1974881_/_1974878'		1	3.4	10	1.51	2.4	5.08	1.27 Yes	1 Primary Over-Voltage
WWK321	831	'7843645_/_155930184_1'		0.5	1.13	3.33	0.5	0.5	1.68	0.42 Yes	0.5 Primary Over-Voltage
WWK321	832	'1974966_/_1974989_1'		0.33	1.13	3.33	0.5	0.1	1.54	0.42 Yes	0.1 Element Fault
WWK321	833	'1974979_/_1974989_2'		0.33	1.1	3.33	0.5	0.1	1.54	0.42 Yes	0.1 Element Fault
WWK321	834	'7843644_/_7843642'		0.5	1.1	3.33	0.5	0.5	1.63	0.42 Yes	0.5 Primary Over-Voltage
WWK321	835	'1974898_/_1974895'		0.9	3.3	10	1.51	2.4	4.91	1.27 Yes	0.9 Primary Over-Voltage
WWK321	836	'7843997_/_8477929'		0.47	1.07	3.33	0.5	0.5	1.59	0.42 Yes	0.47 Primary Over-Voltage
WWK321	837	'1974915_/_1974912'		0.9	3.2	10	1.51	2.4	4.76	1.27 Yes	0.9 Primary Over-Voltage
WWK321	838	'7533028_/_9111477'		0.37	1.03	3.33	0.5	0.5	1.55	0.42 Yes	0.37 Primary Over-Voltage
WWK321	839	'1974992_/_1974989_3'		0.33	1.03	3.33	0.5	0.1	1.45	0.42 Yes	0.1 Element Fault
WWK321	840	'7215507_/_7843994'		0.47	1.03	3.33	0.5	0.5	1.54	0.42 Yes	0.47 Primary Over-Voltage
WWK321	841	'1974932_/_1974929'		0.8	3.1	10	1.51	2.4	4.61	1.27 Yes	0.8 Primary Over-Voltage
WWK321	842	'7533027_/_7533025'		0.37	1	3.33	0.5	0.5	1.51	0.42 Yes	0.37 Primary Over-Voltage
WWK321	843	'1974629_/_1976956'		0.33	1	3.33	0.5	0.1	1.42	0.42 Yes	0.1 Element Fault
WWK321	844	'1974949_/_1974946'		0.8	2.9	10	1.51	2.4	4.47	1.27 Yes	0.8 Primary Over-Voltage
WWK321	845	'220833392_/_108113158_2'		1.1	2.9	10	1.51	1.7	4.14	1.27 Yes	1.1 Primary Over-Voltage
WWK321	846	'43098550_/_108113158_1'		1.1	2.9	10	1.51	1.7	4.13	1.27 Yes	1.1 Primary Over-Voltage
WWK321	847	'1973613_/_1998601'		1.1	2.9	10	1.51	1.7	4.11	1.27 Yes	1.1 Primary Over-Voltage
WWK321	848	'1998640_/_1998638_2'		1.1	2.9	10	1.51	1.7	4.1	1.27 Yes	1.1 Primary Over-Voltage
WWK321	849	'1973612_/_1973610'		1.1	2.9	10	1.51	1.7	4.07	1.27 Yes	1.1 Primary Over-Voltage
WWK321	850	'1974347_/_1974364'		1.1	2.9	10	1.51	1.7	4.06	1.27 Yes	1.1 Primary Over-Voltage
WWK321	851	'1975005_/_1975002'		0.33	0.97	3.33	0.5	0.1	1.36	0.42 Yes	0.1 Element Fault
WWK321	852	'1974346_/_1974344'		1.1	2.8	10	1.51	1.7	4.04	1.27 Yes	1.1 Primary Over-Voltage
WWK321	853	'577699005_/_43098413_2'		0.73	1.87	6.67	1.01	1.13	2.7	0.85 Yes	0.73 Primary Over-Voltage
WWK321	854	'2023773_/_2023771'		1.1	2.8	10	1.51	1.7	4.02	1.27 Yes	1.1 Primary Over-Voltage
WWK321	855	'1998641_/_1998638_1'		1.1	2.8	10	1.51	0.9	4.03	1.27 Yes	0.9 Element Fault
WWK321	856	'1975030_/_1977008'		0.8	2.8	10	1.51	2.4	4.32	1.27 Yes	0.8 Primary Over-Voltage
WWK321	857	'7214603_/_434951350_1'		1.1	2.8	10	1.51	0.6	4.02	1.27 Yes	0.6 Element Fault
WWK321	858	'43099489_/_43099491'		1.1	2.8	10	1.51	1.7	4	1.27 Yes	1.1 Primary Over-Voltage
WWK321	859	'473997351_/_400213736'		1.1	2.8	10	1.51	0.9	4.01	1.27 Yes	0.9 Element Fault
WWK321	860	'220802890_/_9111129_2'		0.37	0.93	3.33	0.5	0.5	1.33	0.42 Yes	0.37 Primary Over-Voltage
WWK321	861	'1974327_/_2018951'		1.1	2.8	10	1.51	1.7	3.98	1.27 Yes	1.1 Primary Over-Voltage
WWK321	862	'43098411_/_43098413_1'		0.73	1.87	6.67	1.01	0.6	2.66	0.85 Yes	0.6 Element Fault
WWK321	863	'577699279_/_147039723_2'		0.9	2.8	10	1.51	1.5	3.98	1.27 Yes	0.9 Primary Over-Voltage
WWK321	864	'1974307_/_1974324'		1.1	2.8	10	1.51	1.7	3.96	1.27 Yes	1.1 Primary Over-Voltage
WWK321	865	'1974616_/_1974626'		0.3	0.93	3.33	0.5	0.1	1.33	0.42 Yes	0.1 Element Fault
WWK321	866	'1974306_/_1974304'		1.1	2.8	10	1.51	1.7	3.93	1.27 Yes	1.1 Primary Over-Voltage
WWK321	867	'1974418_/_1974415'		1.1	2.8	10	1.51	1.7	3.93	1.27 Yes	1.1 Primary Over-Voltage
WWK321	868	'1975031_/_1975028'		0.8	2.8	10	1.51	2.4	4.22	1.27 Yes	0.8 Primary Over-Voltage
WWK321	869	'7214623_/_434951350_2'		1.1	2.7	10	1.51	0.6	3.94	1.27 Yes	0.6 Element Fault
WWK321	870	'1974563_/_1974561'		1.1	2.7	10	1.51	1.7	3.9	1.27 Yes	1.1 Primary Over-Voltage
WWK321	871	'563115318_/_2007528_2'		1.1	2.7	10	1.51	1.7	3.9	1.27 Yes	1.1 Primary Over-Voltage
WWK321	872	'7184025_/_147039723_1'		0.8	2.7	10	1.51	1.5	3.91	1.27 Yes	0.8 Primary Over-Voltage
WWK321	873	'1974435_/_1974432'		1	2.7	10	1.51	1.7	3.89	1.27 Yes	1 Primary Over-Voltage
WWK321	874	'2007514_/_2007528_1'		1	2.7	10	1.51	1.1	3.89	1.27 Yes	1 Primary Over-Voltage
WWK321	875	'2019268_/_2020296_2'		1	2.7	10	1.51	1.7	3.89	1.27 Yes	1 Primary Over-Voltage
WWK321	876	'157503400_/_2033054_1'		1	2.7	10	1.51	0.9	3.89	1.27 Yes	0.9 Element Fault
WWK321	877	'622903629_/_2019648_1'		1	2.7	10	1.51	1.1	3.88	1.27 Yes	1 Primary Over-Voltage
WWK321	878	'7532421_/_7532419_1'		0.67	1.8	6.67	1.01	0.6	2.59	0.85 Yes	0.6 Element Fault
WWK321	879	'9111132_/_9111129_1'		0.37	0.9	3.33	0.5	0.5	1.3	0.42 Yes	0.37 Primary Over-Voltage
WWK321	880	'9423898_/_434951371'		0.67	1.8	6.67	1.01	0.4	2.61	0.85 Yes	0.4 Element Fault
WWK321	881	'521825841_/_472736356'		1	2.7	10	1.51	1.7	3.87	1.27 Yes	1 Primary Over-Voltage
WWK321	882	'472736379_/_560347069_2'		1	2.7	10	1.51	1.7	3.87	1.27 Yes	1 Primary Over-Voltage
WWK321	883	'622903648_/_2019648_2'		1	2.7	10	1.51	1.1	3.87	1.27 Yes	1 Primary Over-Voltage
WWK321	884	'157503352_/_2033054_2'		1	2.7	10	1.51	0.9	3.86	1.27 Yes	0.9 Element Fault
WWK321	885	'7532422_/_7532419_2'		0.67	1.8	6.67	1.01	0.6	2.57	0.85 Yes	0.6 Element Fault
WWK321	886	'7214642_/_434951462'		0.67	1.8	6.67	1.01	0.4	2.58	0.85 Yes	0.4 Element Fault
WWK321	887	'1975051_/_1975048'		0.7	2.7	10	1.51	2.4	4.13	1.27 Yes	0.7 Primary Over-Voltage
WWK321	888	'7214643_/_434951443'		1	2.7	10	1.51	0.6	3.85	1.27 Yes	0.6 Element Fault
WWK321	889	'2020298_/_2020296_1'		1	2.7	10	1.51	0.9	3.81	1.27 Yes	0.9 Element Fault
WWK321	890	'1975018_/_1975015'		0.3	0.9	3.33	0.5	0.1	1.29	0.42 Yes	0.1 Element Fault
WWK321	891	'1974600_/_1974613'		0.3	0.9	3.33	0.5	0.1	1.29	0.42 Yes	0.1 Element Fault
WWK321	892	'1998664_/_1998676'		0.67	1.8	6.67	1.01	0.6	2.55	0.85 Yes	0.6 Element Fault
WWK321	893	'2007547_/_2019648_3'		1	2.7	10	1.51	1.1	3.8	1.27 Yes	1 Primary Over-Voltage
WWK321	894	'8793592_/_7215504'		0.4	0.9	3.33	0.5	0.5	1.36	0.42 Yes	0.4 Primary Over-Voltage
WWK321	895	'7843074_/_434951481'		1	2.6	10	1.51	0.6	3.82	1.27 Yes	0.6 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
WWK321	896	'8793609_/_9424620'	0.4	0.87	3.33	0.5	0.5	1.35	0.42	Yes	0.4 Primary Over-Voltage
WWK321	897	'7843981_/_8793606'	0.4	0.87	3.33	0.5	0.5	1.35	0.42	Yes	0.4 Primary Over-Voltage
WWK321	898	'7184026_/_7184023'	0.8	2.6	10	1.51	1.5	3.79	1.27	Yes	0.8 Primary Over-Voltage
WWK321	899	'2007487_/_2019590'	0.33	0.87	3.33	0.5	0.37	1.26	0.42	Yes	0.33 Primary Over-Voltage
WWK321	900	'7533246_/_9111113'	0.3	0.87	3.33	0.5	0.5	1.35	0.42	Yes	0.3 Primary Over-Voltage
WWK321	901	'8453820_/_9084297_2'	0.27	0.87	3.33	0.5	0.5	1.26	0.42	Yes	0.27 Primary Over-Voltage
WWK321	902	'2020282_/_157503356'	1	2.6	10	1.51	0.9	3.76	1.27	Yes	0.9 Element Fault
WWK321	903	'7214678_/_434951604'	0.9	2.4	10	1.51	0.6	3.79	1.27	Yes	0.6 Element Fault
WWK321	904	'7843980_/_7843978'	0.4	0.87	3.33	0.5	0.5	1.34	0.42	Yes	0.4 Primary Over-Voltage
WWK321	905	'1975068_/_1975065'	0.7	2.6	10	1.51	2.4	4.03	1.27	Yes	0.7 Primary Over-Voltage
WWK321	906	'560347049_/_560347069_1'	1	2.6	10	1.51	0.9	3.74	1.27	Yes	0.9 Element Fault
WWK321	907	'472736176_/_472736339'	1	2.6	10	1.51	0.9	3.73	1.27	Yes	0.9 Element Fault
WWK321	908	'2007548_/_2007545'	1	2.6	10	1.51	1.1	3.72	1.27	Yes	1 Primary Over-Voltage
WWK321	909	'7843111_/_434951623'	0.9	2.3	10	1.51	0.6	3.72	1.27	Yes	0.6 Element Fault
WWK321	910	'2007488_/_2007485'	0.33	0.83	3.33	0.5	0.37	1.22	0.42	Yes	0.33 Primary Over-Voltage
WWK321	911	'7184043_/_7184040'	0.8	2.5	10	1.51	1.5	3.7	1.27	Yes	0.8 Primary Over-Voltage
WWK321	912	'7533245_/_7533243'	0.3	0.83	3.33	0.5	0.5	1.31	0.42	Yes	0.3 Primary Over-Voltage
WWK321	913	'8453836_/_9092373_1'	0.8	2.5	10	1.51	1.5	3.69	1.27	Yes	0.8 Primary Over-Voltage
WWK321	914	'9084299_/_9084297_1'	0.27	0.83	3.33	0.5	0.5	1.23	0.42	Yes	0.27 Primary Over-Voltage
WWK321	915	'1975085_/_1975082'	0.7	2.5	10	1.51	2.4	3.92	1.27	Yes	0.7 Primary Over-Voltage
WWK321	916	'1998663_/_1998661'	0.67	1.67	6.67	1.01	0.6	2.46	0.85	Yes	0.6 Element Fault
WWK321	917	'9111148_/_9111145'	0.33	0.83	3.33	0.5	0.5	1.22	0.42	Yes	0.33 Primary Over-Voltage
WWK321	918	'2007501_/_2007498'	0.33	0.83	3.33	0.5	0.37	1.21	0.42	Yes	0.33 Primary Over-Voltage
WWK321	919	'2020265_/_2020279'	1	2.5	10	1.51	0.9	3.64	1.27	Yes	0.9 Element Fault
WWK321	920	'58004324_/_2007558'	1	2.5	10	1.51	1.1	3.64	1.27	Yes	1 Primary Over-Voltage
WWK321	921	'2019622_/_7532437_2'	0.33	0.83	3.33	0.5	0.37	1.21	0.42	Yes	0.33 Primary Over-Voltage
WWK321	922	'349624521_/_349624523'	0.27	0.83	3.33	0.5	0.1	1.22	0.42	Yes	0.1 Element Fault
WWK321	923	'43085102_/_1975255'	0.27	0.83	3.33	0.5	0.8	1.2	0.42	Yes	0.27 Primary Over-Voltage
WWK321	924	'2019606_/_2019603'	0.33	0.83	3.33	0.5	0.37	1.19	0.42	Yes	0.33 Primary Over-Voltage
WWK321	925	'1975258_/_1975268_1'	0.27	0.83	3.33	0.5	0.2	1.2	0.42	Yes	0.2 Element Fault
WWK321	926	'8461349_/_9111493'	0.37	0.83	3.33	0.5	0.5	1.27	0.42	Yes	0.37 Primary Over-Voltage
WWK321	927	'7532440_/_7532437_1'	0.33	0.83	3.33	0.5	0.1	1.19	0.42	Yes	0.1 Element Fault
WWK321	928	'9092376_/_9092373_2'	0.8	2.5	10	1.51	1.5	3.6	1.27	Yes	0.8 Primary Over-Voltage
WWK321	929	'2007577_/_2007574'	0.9	2.5	10	1.51	1.1	3.58	1.27	Yes	0.9 Primary Over-Voltage
WWK321	930	'1975102_/_1975099'	0.7	2.5	10	1.51	2.4	3.82	1.27	Yes	0.7 Primary Over-Voltage
WWK321	931	'8166662_/_9423956_1'	0.9	2.5	10	1.51	0.7	3.57	1.27	Yes	0.7 Element Fault
WWK321	932	'7827258_/_9698728'	0.8	2.5	10	1.51	1.5	3.59	1.27	Yes	0.8 Primary Over-Voltage
WWK321	933	'7184867_/_7184864'	0.53	1.6	6.67	1.01	1	2.38	0.85	Yes	0.53 Primary Over-Voltage
WWK321	934	'9399521_/_9399518'	0.23	0.8	3.33	0.5	0.5	1.19	0.42	Yes	0.23 Primary Over-Voltage
WWK321	935	'8167257_/_8461330'	0.27	0.8	3.33	0.5	0.5	1.25	0.42	Yes	0.27 Primary Over-Voltage
WWK321	936	'2020264_/_577284964'	0.9	2.4	10	1.51	0.9	3.52	1.27	Yes	0.9 Primary Over-Voltage
WWK321	937	'8792960_/_434951653'	0.3	0.8	3.33	0.5	0.2	1.11	0.42	Yes	0.2 Element Fault
WWK321	938	'1975119_/_1975116'	0.7	2.4	10	1.51	2.4	3.73	1.27	Yes	0.7 Primary Over-Voltage
WWK321	939	'8792943_/_434951664'	0.3	0.8	3.33	0.5	0.2	1.11	0.42	Yes	0.2 Element Fault
WWK321	940	'9423959_/_9423956_2'	0.9	2.4	10	1.51	0.7	3.48	1.27	Yes	0.7 Element Fault
WWK321	941	'1974599_/_1974597'	0.27	0.8	3.33	0.5	0.1	1.17	0.42	Yes	0.1 Element Fault
WWK321	942	'577285421_/_2020361'	0.9	2.4	10	1.51	0.9	3.46	1.27	Yes	0.9 Primary Over-Voltage
WWK321	943	'1975271_/_1975268_2'	0.27	0.8	3.33	0.5	0.2	1.15	0.42	Yes	0.2 Element Fault
WWK321	944	'7184882_/_7184879'	0.47	1.6	6.67	1.01	1	2.31	0.85	Yes	0.47 Primary Over-Voltage
WWK321	945	'8167258_/_8167255'	0.27	0.77	3.33	0.5	0.5	1.22	0.42	Yes	0.27 Primary Over-Voltage
WWK321	946	'7214679_/_434951642'	0.3	0.77	3.33	0.5	0.2	1.09	0.42	Yes	0.2 Element Fault
WWK321	947	'1975136_/_1975133'	0.6	2.3	10	1.51	2.4	3.64	1.27	Yes	0.6 Primary Over-Voltage
WWK321	948	'8166949_/_9424240'	0.33	0.77	3.33	0.5	0.5	1.14	0.42	Yes	0.33 Primary Over-Voltage
WWK321	949	'8461221_/_8461346'	0.33	0.77	3.33	0.5	0.5	1.21	0.42	Yes	0.33 Primary Over-Voltage
WWK321	950	'2020312_/_2020262'	0.9	2.3	10	1.51	0.9	3.41	1.27	Yes	0.9 Primary Over-Voltage
WWK321	951	'8477399_/_434951675'	0.3	0.77	3.33	0.5	0.2	1.08	0.42	Yes	0.2 Element Fault
WWK321	952	'91184313_/_91184324'	0.27	0.77	3.33	0.5	0.5	1.18	0.42	Yes	0.27 Primary Over-Voltage
WWK321	953	'7184897_/_7184894'	0.47	1.53	6.67	1.01	1	2.23	0.85	Yes	0.47 Primary Over-Voltage
WWK321	954	'1975153_/_1975150'	0.6	2.3	10	1.51	2.4	3.55	1.27	Yes	0.6 Primary Over-Voltage
WWK321	955	'40674398_/_44102464'	0.27	0.73	3.33	0.5	0.5	1.05	0.42	Yes	0.27 Primary Over-Voltage
WWK321	956	'1975287_/_1975284'	0.27	0.73	3.33	0.5	0.2	1.1	0.42	Yes	0.2 Element Fault
WWK321	957	'8441170_/_9704622'	0.23	0.73	3.33	0.5	0.5	1.1	0.42	Yes	0.23 Primary Over-Voltage
WWK321	958	'2020313_/_2020310'	0.8	2.2	10	1.51	0.9	3.29	1.27	Yes	0.8 Primary Over-Voltage
WWK321	959	'1975170_/_1975167'	0.6	2.2	10	1.51	2.4	3.47	1.27	Yes	0.6 Primary Over-Voltage
WWK321	960	'7184206_/_7184909'	0.47	1.47	6.67	1.01	1	2.17	0.85	Yes	0.47 Primary Over-Voltage
WWK321	961	'68429415_/_68429380_2'	0.23	0.73	3.33	0.5	0.5	1.08	0.42	Yes	0.23 Primary Over-Voltage
WWK321	962	'89501275_/_91184349'	0.27	0.73	3.33	0.5	0.5	1.14	0.42	Yes	0.27 Primary Over-Voltage
WWK321	963	'1975190_/_1975187'	0.6	2.1	10	1.51	2.4	3.39	1.27	Yes	0.6 Primary Over-Voltage
WWK321	964	'1975300_/_1975297'	0.23	0.7	3.33	0.5	0.2	1.06	0.42	Yes	0.2 Element Fault
WWK321	965	'7827259_/_7827256'	0.7	2.1	10	1.51	1.5	3.21	1.27	Yes	0.7 Primary Over-Voltage
WWK321	966	'43098901_/_2020327'	0.8	2.1	10	1.51	0.9	3.18	1.27	Yes	0.8 Primary Over-Voltage
WWK321	967	'44078741_/_7184217'	0.2	0.7	3.33	0.5	0.5	1.05	0.42	Yes	0.2 Primary Over-Voltage
WWK321	968	'1975207_/_1975204'	0.6	2.1	10	1.51	2.4	3.32	1.27	Yes	0.6 Primary Over-Voltage
WWK321	969	'412772251_/_43098903'	0.8	2.1	10	1.51	0.9	3.14	1.27	Yes	0.8 Primary Over-Voltage
WWK321	970	'412772345_/_412772292_1'	0.8	2.1	10	1.51	0.5	3.14	1.27	Yes	0.5 Element Fault
WWK321	971	'8461220_/_8461218'	0.3	0.7	3.33	0.5	0.5	1.1	0.42	Yes	0.3 Primary Over-Voltage
WWK321	972	'412772230_/_412772292_2'	0.8	2.1	10	1.51	0.5	3.13	1.27	Yes	0.5 Element Fault
WWK321	973	'68429348_/_68429380_1'	0.23	0.7	3.33	0.5	0.3	1.04	0.42	Yes	0.23 Primary Over-Voltage
WWK321	974	'2020347_/_412772253'	0.8	2.1	10	1.51	0.9	3.11	1.27	Yes	0.8 Primary Over-Voltage
WWK321	975	'577293437_/_2032410'	0.47	1.33	6.67	1.01	0.4	1.98	0.85	Yes	0.4 Element Fault
WWK321	976	'1975417_/_1975414'	0.23	0.7	3.33	0.5	0.2	1.03	0.42	Yes	0.2 Element Fault
WWK321	977	'1975313_/_1975310'	0.23	0.67	3.33	0.5	0.2	1.02	0.42	Yes	0.2 Element Fault
WWK321	978	'622903949_/_2014832_1'	0.27	0.67	3.33	0.5	0.2	0.66	0.42	Yes	0.2 Element Fault
WWK321	979	'44075383_/_44078743'	0.2	0.67	3.33	0.5	0.5	1.02	0.42	Yes	0.2 Primary Over-Voltage
WWK321	980	'8166933_/_8166947'	0.3	0.67	3.33	0.5	0.5	1.03	0.42	Yes	0.3 Primary Over-Voltage
WWK321	981	'1975224_/_1975221'	0.6	2	10	1.51	2.4	3.24	1.27	Yes	0.6 Primary Over-Voltage
WWK321	982	'68429658_/_68429638_1'	0.2	0.67	3.33	0.5	0.3	1.02	0.42	Yes	0.2 Primary Over-Voltage
WWK321	983	'2032428_/_43098518'	0.47	1.33	6.67	1.01	0.4	1.94	0.85	Yes	0.4 Element Fault
WWK321	984	'2013756_/_2014832_2'	0.27	0.67	3.33	0.5	0.2	0.65	0.42	Yes	0.2 Element Fault
WWK321	985	'147040435_/_483077403_1'	0.2	0.67	3.33	0.5	0.3	0.93	0.42	Yes	0.2 Primary Over-Voltage
WWK321	986	'65462055_/_68429355'	0.23	0.67	3.33	0.5	0.3	1.01	0.42	Yes	0.23 Primary Over-Voltage
WWK321	987	'483077216_/_107990595_2'	0.23	0.67	3.33	0.5	0.3	0.92	0.42	Yes	0.23 Primary Over-Voltage
WWK321	988	'483077306_/_483077271_2'	0.23	0.67	3.33	0.5	0.3	0.92	0.42	Yes	0.23 Primary Over-Voltage
WWK321	989	'1975241_/_1975238'	0.5	2	10	1.51	2.4	3.18	1.27	Yes	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
WWK321	990	'2014783_/_2014793_1'		0.17	0.67	3.33	0.5	0.3	0.95	0.42 Yes	0.17 Primary Over-Voltage
WWK321	991	'43098493_/_107990595_1'		0.23	0.67	3.33	0.5	0.2	0.92	0.42 Yes	0.2 Element Fault
WWK321	992	'577285512_/_2020378'		0.8	2	10	1.51	0.9	3.02	1.27 Yes	0.8 Primary Over-Voltage
WWK321	993	'2019125_/_2032459_1'		0.47	1.33	6.67	1.01	0.4	1.92	0.85 Yes	0.4 Element Fault
WWK321	994	'7197232_/_7197229'		0.2	0.67	3.33	0.5	0.5	1	0.42 Yes	0.2 Primary Over-Voltage
WWK321	995	'43098669_/_2032459_2'		0.47	1.33	6.67	1.01	0.4	1.92	0.85 Yes	0.4 Element Fault
WWK321	996	'578005761_/_7197245_1'		0.2	0.67	3.33	0.5	0.3	1	0.42 Yes	0.2 Primary Over-Voltage
WWK321	997	'7844013_/_8166979'		0.27	0.67	3.33	0.5	0.5	1	0.42 Yes	0.27 Primary Over-Voltage
WWK321	998	'2013768_/_2013766'		0.23	0.67	3.33	0.5	0.2	0.65	0.42 Yes	0.2 Element Fault
WWK321	999	'43098575_/_43098577'		0.47	1.33	6.67	1.01	0.4	1.91	0.85 Yes	0.4 Element Fault
WWK321	1000	'68429585_/_68429638_2'		0.2	0.67	3.33	0.5	0.3	0.99	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1001	'1973386_/_7197245_2'		0.2	0.67	3.33	0.5	0.3	0.99	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1002	'1975514_/_1975511'		0.5	2	10	1.51	2.4	3.13	1.27 Yes	0.5 Primary Over-Voltage
WWK321	1003	'1975326_/_1975323'		0.23	0.67	3.33	0.5	0.2	0.99	0.42 Yes	0.2 Element Fault
WWK321	1004	'1975430_/_1975427'		0.23	0.67	3.33	0.5	0.2	0.99	0.42 Yes	0.2 Element Fault
WWK321	1005	'626091286_/_55046061'		0.23	0.67	3.33	0.5	0.2	0.99	0.42 Yes	0.2 Element Fault
WWK321	1006	'1973671_/_483077403_2'		0.2	0.67	3.33	0.5	0.3	0.91	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1007	'43098528_/_43098671'		0.47	1.33	6.67	1.01	0.4	1.9	0.85 Yes	0.4 Element Fault
WWK321	1008	'91184125_/_7844010'		0.27	0.63	3.33	0.5	0.5	0.98	0.42 Yes	0.27 Primary Over-Voltage
WWK321	1009	'43084131_/_2014793_2'		0.17	0.63	3.33	0.5	0.3	0.93	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1010	'577292856_/_9424324'		0.3	0.63	3.33	0.5	0.5	1.03	0.42 Yes	0.3 Primary Over-Voltage
WWK321	1011	'91184248_/_91184259'		0.27	0.63	3.33	0.5	0.5	0.98	0.42 Yes	0.27 Primary Over-Voltage
WWK321	1012	'1974546_/_2019170'		0.47	1.27	6.67	1.01	0.4	1.88	0.85 Yes	0.4 Element Fault
WWK321	1013	'91184166_/_91184273'		0.27	0.63	3.33	0.5	0.5	0.98	0.42 Yes	0.27 Primary Over-Voltage
WWK321	1014	'2020398_/_43099624'		0.7	1.9	10	1.51	0.9	2.93	1.27 Yes	0.7 Primary Over-Voltage
WWK321	1015	'1975531_/_1975528'		0.5	1.9	10	1.51	2.4	3.06	1.27 Yes	0.5 Primary Over-Voltage
WWK321	1016	'1998124_/_2013753'		0.23	0.63	3.33	0.5	0.2	0.64	0.42 Yes	0.2 Element Fault
WWK321	1017	'53112503_/_53112541'		0.23	0.63	3.33	0.5	0.3	0.96	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1018	'1974514_/_1974543'		0.47	1.27	6.67	1.01	0.4	1.85	0.85 Yes	0.4 Element Fault
WWK321	1019	'86403915_/_9424636_1'		0.23	0.53	3.33	0.5	0.5	1	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1020	'1973401_/_7184246'		0.2	0.63	3.33	0.5	0.3	0.95	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1021	'1975339_/_1975336'		0.23	0.63	3.33	0.5	0.2	0.95	0.42 Yes	0.2 Element Fault
WWK321	1022	'1975501_/_1977025_1'		0.2	0.63	3.33	0.5	0.2	0.95	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1023	'2013490_/_43084133'		0.17	0.63	3.33	0.5	0.3	0.91	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1024	'1975548_/_1975545'		0.5	1.9	10	1.51	2.4	3	1.27 Yes	0.5 Primary Over-Voltage
WWK321	1025	'2032445_/_2032443'		0.23	0.63	3.33	0.5	0.2	0.88	0.42 Yes	0.2 Element Fault
WWK321	1026	'1975935_/_1977025_2'		0.2	0.63	3.33	0.5	0.2	0.94	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1027	'1973370_/_1973383'		0.2	0.63	3.33	0.5	0.3	0.94	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1028	'2019094_/_2019092'		0.4	1.27	6.67	1.01	0.4	1.82	0.85 Yes	0.4 Primary Over-Voltage
WWK321	1029	'68429741_/_68429748'		0.2	0.63	3.33	0.5	0.3	0.94	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1030	'89134928_/_8441168_1'		0.23	0.6	3.33	0.5	0.5	0.9	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1031	'7213479_/_7841920_1'		0.17	0.6	3.33	0.5	0.1	0.93	0.42 Yes	0.1 Element Fault
WWK321	1032	'1975565_/_1975562'		0.5	1.8	10	1.51	2.4	2.95	1.27 Yes	0.5 Primary Over-Voltage
WWK321	1033	'1973642_/_43098530'		0.23	0.6	3.33	0.5	0.2	0.87	0.42 Yes	0.2 Element Fault
WWK321	1034	'7492288_/_9720566'		0.23	0.6	3.33	0.5	0.5	0.9	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1035	'7844012_/_91184171'		0.27	0.6	3.33	0.5	0.5	0.94	0.42 Yes	0.27 Primary Over-Voltage
WWK321	1036	'2013503_/_2013500'		0.17	0.6	3.33	0.5	0.3	0.89	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1037	'1975352_/_1975349'		0.2	0.6	3.33	0.5	0.2	0.91	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1038	'1998111_/_1998121'		0.23	0.6	3.33	0.5	0.2	0.62	0.42 Yes	0.2 Element Fault
WWK321	1039	'1975585_/_1975582'		0.5	1.8	10	1.51	2.4	2.89	1.27 Yes	0.5 Primary Over-Voltage
WWK321	1040	'1973643_/_1973640'		0.23	0.6	3.33	0.5	0.2	0.85	0.42 Yes	0.2 Element Fault
WWK321	1041	'626423404_/_1998805'		0.23	0.6	3.33	0.5	0.2	0.85	0.42 Yes	0.2 Element Fault
WWK321	1042	'1973402_/_1973399'		0.17	0.6	3.33	0.5	0.3	0.92	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1043	'1974515_/_1974512'		0.23	0.6	3.33	0.5	0.2	0.84	0.42 Yes	0.2 Element Fault
WWK321	1044	'52860845_/_53112510'		0.23	0.6	3.33	0.5	0.3	0.91	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1045	'7215539_/_8793622'		0.27	0.6	3.33	0.5	0.5	0.91	0.42 Yes	0.27 Primary Over-Voltage
WWK321	1046	'1975936_/_1975933'		0.2	0.6	3.33	0.5	0.2	0.9	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1047	'1973369_/_1973367'		0.17	0.6	3.33	0.5	0.3	0.9	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1048	'43084120_/_2013513'		0.17	0.6	3.33	0.5	0.3	0.86	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1049	'626423434_/_43098541'		0.23	0.6	3.33	0.5	0.2	0.84	0.42 Yes	0.2 Element Fault
WWK321	1050	'43098304_/_43098306'		0.2	0.6	3.33	0.5	0.2	0.84	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1051	'1975602_/_1975599'		0.5	1.7	10	1.51	2.4	2.82	1.27 Yes	0.5 Primary Over-Voltage
WWK321	1052	'1975365_/_1975362'		0.2	0.57	3.33	0.5	0.2	0.88	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1053	'1998561_/_1998559'		0.2	0.57	3.33	0.5	0.2	0.83	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1054	'1998110_/_1998108'		0.23	0.57	3.33	0.5	0.2	0.61	0.42 Yes	0.2 Element Fault
WWK321	1055	'1975619_/_1975616'		0.5	1.7	10	1.51	2.4	2.79	1.27 Yes	0.5 Primary Over-Voltage
WWK321	1056	'155058757_/_155058705_1'		0.2	0.47	3.33	0.5	0.3	0.85	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1057	'1973415_/_1973412'		0.17	0.57	3.33	0.5	0.3	0.88	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1058	'2013529_/_2013526'		0.17	0.57	3.33	0.5	0.3	0.84	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1059	'43098315_/_43098317'		0.2	0.57	3.33	0.5	0.2	0.82	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1060	'2018777_/_7843092_1'		0.2	0.57	3.33	0.5	0.2	0.82	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1061	'7215538_/_7215536'		0.23	0.57	3.33	0.5	0.5	0.88	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1062	'1975636_/_1975633'		0.4	1.7	10	1.51	2.4	2.72	1.27 Yes	0.4 Primary Over-Voltage
WWK321	1063	'1975949_/_1975946'		0.2	0.57	3.33	0.5	0.2	0.86	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1064	'52860814_/_52860852'		0.23	0.57	3.33	0.5	0.3	0.87	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1065	'1975378_/_1975375'		0.2	0.57	3.33	0.5	0.2	0.86	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1066	'2013542_/_2013539'		0.13	0.57	3.33	0.5	0.3	0.83	0.42 Yes	0.13 Primary Over-Voltage
WWK321	1067	'1975653_/_1975650'		0.4	1.6	10	1.51	2.4	2.67	1.27 Yes	0.4 Primary Over-Voltage
WWK321	1068	'7843094_/_7843092_2'		0.2	0.53	3.33	0.5	0.2	0.79	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1069	'1973428_/_1973425'		0.17	0.53	3.33	0.5	0.3	0.85	0.42 Yes	0.17 Primary Over-Voltage
WWK321	1070	'2013659_/_2013669'		0.2	0.53	3.33	0.5	0.2	0.59	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1071	'499757195_/_499757217'		0.2	0.53	3.33	0.5	0.2	0.79	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1072	'7533262_/_9111539'		0.23	0.53	3.33	0.5	0.5	0.85	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1073	'2013555_/_2013552'		0.13	0.53	3.33	0.5	0.3	0.81	0.42 Yes	0.13 Primary Over-Voltage
WWK321	1074	'1975670_/_1975667'		0.4	1.6	10	1.51	2.4	2.62	1.27 Yes	0.4 Primary Over-Voltage
WWK321	1075	'1975391_/_1975388'		0.2	0.53	3.33	0.5	0.2	0.83	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1076	'1975962_/_1975959'		0.2	0.53	3.33	0.5	0.2	0.83	0.42 Yes	0.2 Primary Over-Voltage
WWK321	1077	'1975704_/_1975727_1'		0.17	0.53	3.33	0.5	0.1	0.82	0.42 Yes	0.1 Element Fault
WWK321	1078	'1975717_/_1975727_2'		0.17	0.53	3.33	0.5	0.1	0.81	0.42 Yes	0.1 Element Fault
WWK321	1079	'1975687_/_1975684'		0.4	1.6	10	1.51	2.4	2.58	1.27 Yes	0.4 Primary Over-Voltage
WWK321	1080	'7841923_/_7841920_2'		0.17	0.53	3.33	0.5	0.1	0.82	0.42 Yes	0.1 Element Fault
WWK321	1081	'1975758_/_1977095_2'		0.27	1.07	6.67	1.01	1.6	1.72	0.85 Yes	0.27 Primary Over-Voltage
WWK321	1082	'52860783_/_52860821'		0.23	0.53	3.33	0.5	0.3	0.82	0.42 Yes	0.23 Primary Over-Voltage
WWK321	1083	'1976387_/_1977095_1'		0.27	1.07	6.67	1.01	0.3	1.71	0.85 Yes	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
WWK321	1084	'2013568_/2013565'	0.13	0.53	3.33	0.5	0.3	0.79	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1085	'2011543_/2013656'	0.2	0.53	3.33	0.5	0.2	0.58	0.42	Yes	0.2 Primary Over-Voltage
WWK321	1086	'2006613_/2006610'	0.17	0.53	3.33	0.5	0.3	0.82	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1087	'7533261_/7533259'	0.23	0.53	3.33	0.5	0.5	0.82	0.42	Yes	0.23 Primary Over-Voltage
WWK321	1088	'1976042_/1977038'	0.17	0.53	3.33	0.5	0.1	0.81	0.42	Yes	0.1 Element Fault
WWK321	1089	'1976792_/1977126'	0.4	1.6	10	1.51	2.4	2.54	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1090	'1975404_/1975401'	0.17	0.53	3.33	0.5	0.2	0.8	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1091	'8477364_/9423880'	0.17	0.5	3.33	0.5	0.2	0.76	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1092	'1975975_/1975972'	0.17	0.5	3.33	0.5	0.2	0.8	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1093	'1976372_/1976384'	0.27	1	6.67	1.01	0.3	1.68	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1094	'43084648_/2006623'	0.17	0.5	3.33	0.5	0.3	0.8	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1095	'1975730_/1975727_3'	0.17	0.5	3.33	0.5	0.1	0.79	0.42	Yes	0.1 Element Fault
WWK321	1096	'2013581_/2013578'	0.13	0.5	3.33	0.5	0.3	0.77	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1097	'1976043_/1976040'	0.17	0.5	3.33	0.5	0.1	0.79	0.42	Yes	0.1 Element Fault
WWK321	1098	'1976793_/1976790'	0.4	1.5	10	1.51	2.4	2.5	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1099	'43093188_/2011540'	0.2	0.5	3.33	0.5	0.2	0.57	0.42	Yes	0.2 Primary Over-Voltage
WWK321	1100	'1975988_/1975985'	0.17	0.5	3.33	0.5	0.2	0.79	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1101	'65200311_/52860790'	0.23	0.5	3.33	0.5	0.3	0.79	0.42	Yes	0.23 Primary Over-Voltage
WWK321	1102	'1977306_/1977303'	0.4	1.5	10	1.51	2.4	2.47	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1103	'1976357_/1976369'	0.27	1	6.67	1.01	0.3	1.65	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1104	'1973970_/1973967'	0.17	0.5	3.33	0.5	0.3	0.79	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1105	'65200408_/65200426'	0.23	0.5	3.33	0.5	0.3	0.79	0.42	Yes	0.23 Primary Over-Voltage
WWK321	1106	'2656724_/7070593'	0.17	0.5	3.33	0.5	0.2	0.78	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1107	'43084109_/2013591'	0.13	0.5	3.33	0.5	0.3	0.76	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1108	'65200349_/65200415'	0.23	0.5	3.33	0.5	0.3	0.79	0.42	Yes	0.23 Primary Over-Voltage
WWK321	1109	'1976056_/1976053'	0.17	0.5	3.33	0.5	0.1	0.77	0.42	Yes	0.1 Element Fault
WWK321	1110	'1976014_/1976011'	0.17	0.5	3.33	0.5	0.2	0.77	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1111	'1976001_/1975998'	0.17	0.5	3.33	0.5	0.2	0.77	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1112	'8477363_/8477361'	0.17	0.5	3.33	0.5	0.2	0.73	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1113	'1975746_/1975743'	0.17	0.5	3.33	0.5	0.1	0.77	0.42	Yes	0.1 Element Fault
WWK321	1114	'43084659_/1973983'	0.13	0.5	3.33	0.5	0.3	0.77	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1115	'1976342_/1976354'	0.27	1	6.67	1.01	0.3	1.61	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1116	'1977323_/1977320'	0.4	1.5	10	1.51	2.4	2.41	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1117	'2011517_/2011527'	0.2	0.5	3.33	0.5	0.2	0.56	0.42	Yes	0.2 Primary Over-Voltage
WWK321	1118	'2013607_/2013604'	0.13	0.5	3.33	0.5	0.3	0.74	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1119	'9386553_/65200352'	0.2	0.5	3.33	0.5	0.3	0.77	0.42	Yes	0.2 Primary Over-Voltage
WWK321	1120	'1975777_/1977113_1'	0.13	0.5	3.33	0.5	0.1	0.76	0.42	Yes	0.1 Element Fault
WWK321	1121	'1976030_/43085148'	0.17	0.5	3.33	0.5	0.2	0.76	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1122	'2655120_/2656722'	0.17	0.5	3.33	0.5	0.2	0.75	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1123	'1976327_/1976339'	0.27	0.93	6.67	1.01	0.3	1.58	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1124	'1977340_/1977337'	0.4	1.4	10	1.51	2.4	2.36	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1125	'43093177_/2011514'	0.17	0.47	3.33	0.5	0.2	0.55	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1126	'2013620_/2013617'	0.13	0.47	3.33	0.5	0.3	0.73	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1127	'1976914_/1977113_2'	0.13	0.47	3.33	0.5	0.1	0.74	0.42	Yes	0.1 Element Fault
WWK321	1128	'1976809_/1977354'	0.4	1.4	10	1.51	2.4	2.33	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1129	'1973999_/1973996'	0.13	0.47	3.33	0.5	0.3	0.75	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1130	'9075409_/9075407_1'	0.13	0.47	3.33	0.5	0.1	0.75	0.42	Yes	0.1 Element Fault
WWK321	1131	'1976312_/1976324'	0.27	0.93	6.67	1.01	0.3	1.55	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1132	'2655121_/2655118'	0.17	0.47	3.33	0.5	0.2	0.73	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1133	'2655159_/2656602_2'	0.17	0.47	3.33	0.5	0.2	0.73	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1134	'2011491_/2011501'	0.17	0.47	3.33	0.5	0.2	0.54	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1135	'2655173_/2655183_1'	0.17	0.47	3.33	0.5	0.2	0.73	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1136	'1976810_/1976807'	0.4	1.4	10	1.51	2.4	2.3	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1137	'2655069_/2656602_1'	0.17	0.47	3.33	0.5	0.1	0.73	0.42	Yes	0.1 Element Fault
WWK321	1138	'2655082_/2656589_1'	0.17	0.47	3.33	0.5	0.1	0.73	0.42	Yes	0.1 Element Fault
WWK321	1139	'2013633_/2013630'	0.13	0.47	3.33	0.5	0.3	0.71	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1140	'7492289_/9386550'	0.2	0.47	3.33	0.5	0.3	0.74	0.42	Yes	0.2 Primary Over-Voltage
WWK321	1141	'1976297_/1976309'	0.27	0.93	6.67	1.01	0.3	1.52	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1142	'9075410_/9075407_2'	0.13	0.47	3.33	0.5	0.1	0.73	0.42	Yes	0.1 Element Fault
WWK321	1143	'1976915_/1976912'	0.13	0.47	3.33	0.5	0.1	0.72	0.42	Yes	0.1 Element Fault
WWK321	1144	'1976827_/1976824'	0.4	1.4	10	1.51	2.4	2.26	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1145	'2654597_/2656589_2'	0.17	0.47	3.33	0.5	0.1	0.72	0.42	Yes	0.1 Element Fault
WWK321	1146	'1976282_/1976294'	0.27	0.93	6.67	1.01	0.3	1.5	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1147	'2655186_/2655183_2'	0.17	0.47	3.33	0.5	0.2	0.71	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1148	'2010954_/2013643'	0.13	0.47	3.33	0.5	0.3	0.7	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1149	'411851843_/411851823_1'	0.13	0.47	3.33	0.5	0.1	0.7	0.42	Yes	0.1 Element Fault
WWK321	1150	'1976847_/1976844'	0.4	1.4	10	1.51	2.4	2.23	1.27	Yes	0.4 Primary Over-Voltage
WWK321	1151	'2011478_/2011488'	0.17	0.43	3.33	0.5	0.2	0.53	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1152	'1976267_/1976279'	0.27	0.87	6.67	1.01	0.3	1.48	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1153	'622904844_/1976925'	0.13	0.43	3.33	0.5	0.1	0.7	0.42	Yes	0.1 Element Fault
WWK321	1154	'2655056_/2655066'	0.17	0.43	3.33	0.5	0.1	0.7	0.42	Yes	0.1 Element Fault
WWK321	1155	'84388608_/1977146_1'	0.13	0.43	3.33	0.5	0.2	0.7	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1156	'2010955_/2010952'	0.13	0.43	3.33	0.5	0.3	0.69	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1157	'1976864_/1976861'	0.3	1.3	10	1.51	2.4	2.19	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1158	'1976252_/1976264'	0.27	0.87	6.67	1.01	0.3	1.46	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1159	'2654598_/2654595'	0.17	0.43	3.33	0.5	0.1	0.7	0.42	Yes	0.1 Element Fault
WWK321	1160	'2655199_/2655196'	0.17	0.43	3.33	0.5	0.2	0.69	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1161	'1976881_/1976878'	0.3	1.3	10	1.51	2.4	2.17	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1162	'84388595_/1977146_2'	0.13	0.43	3.33	0.5	0.2	0.68	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1163	'2011465_/2011475'	0.17	0.43	3.33	0.5	0.2	0.52	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1164	'1976237_/1976249'	0.27	0.87	6.67	1.01	0.3	1.44	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1165	'2010968_/2010965'	0.1	0.43	3.33	0.5	0.3	0.67	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1166	'626091612_/626091591_1'	0.1	0.43	3.33	0.5	0.1	0.63	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1167	'49242467_/626091591_2'	0.1	0.43	3.33	0.5	0.1	0.63	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1168	'1976898_/1976895'	0.3	1.3	10	1.51	2.4	2.14	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1169	'2025889_/2025887'	0.1	0.43	3.33	0.5	0.1	0.63	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1170	'2655043_/2655053'	0.13	0.43	3.33	0.5	0.1	0.68	0.42	Yes	0.1 Element Fault
WWK321	1171	'2654611_/2654608'	0.13	0.43	3.33	0.5	0.1	0.68	0.42	Yes	0.1 Element Fault
WWK321	1172	'622904249_/1976234'	0.27	0.87	6.67	1.01	0.3	1.41	0.85	Yes	0.27 Primary Over-Voltage
WWK321	1173	'1976776_/1976774'	0.13	0.43	3.33	0.5	0.2	0.67	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1174	'1978817_/1979650'	0.3	1.3	10	1.51	2.4	2.11	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1175	'2025810_/2025871'	0.1	0.43	3.33	0.5	0.1	0.62	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1176	'2655212_/2655209'	0.13	0.43	3.33	0.5	0.2	0.67	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1177	'2010981_/2010978'	0.1	0.43	3.33	0.5	0.3	0.66	0.42	Yes	0.1 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
WWK321	1178	'2025906_/2025903'	0.1	0.43	3.33	0.5	0.1	0.62	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1179	'2011452_/2011462'	0.17	0.43	3.33	0.5	0.2	0.51	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1180	'7214407_/7214404'	0.17	0.43	3.33	0.5	0.1	0.51	0.42	Yes	0.1 Element Fault
WWK321	1181	'1976204_/1976216'	0.2	0.87	6.67	1.01	0.3	1.4	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1182	'43177147_/2654621'	0.13	0.43	3.33	0.5	0.1	0.67	0.42	Yes	0.1 Element Fault
WWK321	1183	'1979490_/1979501'	0.3	1.3	10	1.51	2.4	2.08	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1184	'411851804_/411851823_2'	0.1	0.43	3.33	0.5	0.1	0.65	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1185	'43099889_/43099891'	0.1	0.43	3.33	0.5	0.1	0.61	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1186	'2655030_/2655040'	0.13	0.4	3.33	0.5	0.1	0.66	0.42	Yes	0.1 Element Fault
WWK321	1187	'43085157_/1976201'	0.2	0.8	6.67	1.01	0.3	1.38	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1188	'2025919_/2025916'	0.1	0.4	3.33	0.5	0.1	0.61	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1189	'2010994_/2010991'	0.1	0.4	3.33	0.5	0.3	0.65	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1190	'569308586_/1976186_2'	0.2	0.8	6.67	1.01	0.3	1.37	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1191	'1978926_/1979518'	0.3	1.2	10	1.51	2.4	2.06	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1192	'2654637_/2654634'	0.13	0.4	3.33	0.5	0.1	0.65	0.42	Yes	0.1 Element Fault
WWK321	1193	'43093199_/2011449'	0.17	0.4	3.33	0.5	0.2	0.5	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1194	'43177562_/2655222'	0.13	0.4	3.33	0.5	0.2	0.65	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1195	'1976174_/1976186_1'	0.2	0.8	6.67	1.01	0.3	1.36	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1196	'1978927_/1978924'	0.3	1.2	10	1.51	2.4	2.03	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1197	'2025763_/2025929'	0.1	0.4	3.33	0.5	0.1	0.6	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1198	'2011007_/2011004'	0.1	0.4	3.33	0.5	0.3	0.63	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1199	'2025724_/2025722'	0.1	0.4	3.33	0.5	0.1	0.6	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1200	'2025079_/2025748'	0.1	0.4	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1201	'1976159_/1976171'	0.2	0.8	6.67	1.01	0.3	1.34	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1202	'2655017_/2655027'	0.13	0.4	3.33	0.5	0.1	0.64	0.42	Yes	0.1 Element Fault
WWK321	1203	'577699207_/2025089_1'	0.1	0.4	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1204	'1978944_/1978941'	0.3	1.2	10	1.51	2.4	2	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1205	'2654650_/2654647'	0.13	0.4	3.33	0.5	0.1	0.64	0.42	Yes	0.1 Element Fault
WWK321	1206	'414523346_/71061485_1'	0.1	0.4	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1207	'2025764_/2025761'	0.1	0.4	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1208	'2011426_/2011436'	0.17	0.4	3.33	0.5	0.2	0.5	0.42	Yes	0.17 Primary Over-Voltage
WWK321	1209	'622904707_/2025089_2'	0.1	0.4	3.33	0.5	0.1	0.58	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1210	'1978816_/1979029_1'	0.1	0.4	3.33	0.5	0.1	0.63	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1211	'1979577_/1979574'	0.3	1.2	10	1.51	2.4	1.97	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1212	'3551138_/7070577'	0.1	0.4	3.33	0.5	0.3	0.62	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1213	'8523535_/8523533_1'	0.1	0.4	3.33	0.5	0.1	0.62	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1214	'7842774_/7842772'	0.17	0.4	3.33	0.5	0.1	0.49	0.42	Yes	0.1 Element Fault
WWK321	1215	'1976144_/1976156'	0.2	0.8	6.67	1.01	0.3	1.31	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1216	'367635610_/1979029_2'	0.1	0.4	3.33	0.5	0.1	0.62	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1217	'2655238_/43177564'	0.13	0.4	3.33	0.5	0.2	0.63	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1218	'1978963_/533584314'	0.3	1.2	10	1.51	2.4	1.95	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1219	'54255084_/54255046_1'	0.1	0.4	3.33	0.5	0.1	0.62	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1220	'1976667_/1977082'	0.1	0.4	3.33	0.5	0.15	0.62	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1221	'2655004_/2655014'	0.13	0.4	3.33	0.5	0.1	0.62	0.42	Yes	0.1 Element Fault
WWK321	1222	'2011413_/2011423'	0.13	0.4	3.33	0.5	0.2	0.49	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1223	'1976129_/1976141'	0.2	0.8	6.67	1.01	0.3	1.29	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1224	'566661610_/1978961'	0.3	1.2	10	1.51	2.4	1.93	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1225	'566661640_/533584353_2'	0.3	1.2	10	1.51	2.4	1.93	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1226	'533584356_/533584353_1'	0.3	1.2	10	0	2.4	1.93	1.9	Yes	0 Thermal Discharging
WWK321	1227	'2654663_/2654660'	0.13	0.4	3.33	0.5	0.1	0.62	0.42	Yes	0.1 Element Fault
WWK321	1228	'533584423_/533584378_1'	0.3	1.2	10	0	1.1	1.93	1.9	Yes	0 Thermal Discharging
WWK321	1229	'533584381_/533584378_2'	0.3	1.2	10	0	1.1	1.93	1.9	Yes	0 Thermal Discharging
WWK321	1230	'566661650_/533584481_1'	0.3	1.2	10	0	1.1	1.93	1.9	Yes	0 Thermal Discharging
WWK321	1231	'566661660_/533584481_2'	0.3	1.2	10	0	1.1	1.93	1.9	Yes	0 Thermal Discharging
WWK321	1232	'2655251_/2655248'	0.13	0.4	3.33	0.5	0.2	0.62	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1233	'3551139_/3551136'	0.1	0.4	3.33	0.5	0.3	0.61	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1234	'533584484_/533584481_3'	0.3	1.2	10	0	1.1	1.92	1.9	Yes	0 Thermal Discharging
WWK321	1235	'1978964_/566661614'	0.3	1.2	10	1.51	2.4	1.92	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1236	'3551167_/3551178'	0.1	0.37	3.33	0.5	0.3	0.6	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1237	'1978803_/367635614'	0.1	0.37	3.33	0.5	0.1	0.61	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1238	'622903992_/71061485_2'	0.1	0.37	3.33	0.5	0.1	0.57	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1239	'1976114_/1976126'	0.2	0.73	6.67	1.01	0.3	1.27	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1240	'2025027_/71061485_3'	0.1	0.37	3.33	0.5	0.1	0.57	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1241	'1976666_/1976664'	0.1	0.37	3.33	0.5	0.15	0.61	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1242	'1978981_/1978978'	0.3	1.1	10	1.51	2.4	1.9	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1243	'2655264_/2655261'	0.13	0.37	3.33	0.5	0.2	0.61	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1244	'2011582_/2011579'	0.13	0.37	3.33	0.5	0.2	0.48	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1245	'2011400_/2011410'	0.13	0.37	3.33	0.5	0.2	0.48	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1246	'3551152_/43339078'	0.1	0.37	3.33	0.5	0.3	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1247	'2654676_/2654673'	0.13	0.37	3.33	0.5	0.1	0.6	0.42	Yes	0.1 Element Fault
WWK321	1248	'2654991_/2655001'	0.13	0.37	3.33	0.5	0.1	0.6	0.42	Yes	0.1 Element Fault
WWK321	1249	'3551083_/3551165'	0.1	0.37	3.33	0.5	0.3	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1250	'1976099_/1976111'	0.2	0.73	6.67	1.01	0.3	1.25	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1251	'450336535_/2655105_2'	0.13	0.37	3.33	0.5	0.1	0.6	0.42	Yes	0.1 Element Fault
WWK321	1252	'1978998_/1978995'	0.3	1.1	10	1.51	2.4	1.87	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1253	'43096126_/43096128'	0.07	0.37	3.33	0.5	0.1	0.56	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1254	'1976679_/1976677'	0.1	0.37	3.33	0.5	0.15	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1255	'577286108_/1978801'	0.1	0.37	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1256	'2011387_/2011397'	0.13	0.37	3.33	0.5	0.2	0.47	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1257	'1992671_/2025011'	0.07	0.37	3.33	0.5	0.1	0.55	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1258	'1979015_/1979012'	0.3	1.1	10	1.51	2.4	1.85	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1259	'577285631_/1976096'	0.2	0.73	6.67	1.01	0.3	1.23	0.85	Yes	0.2 Primary Over-Voltage
WWK321	1260	'3551084_/3551081'	0.1	0.37	3.33	0.5	0.3	0.58	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1261	'2655277_/2655274'	0.13	0.37	3.33	0.5	0.2	0.59	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1262	'43093210_/2011592'	0.13	0.37	3.33	0.5	0.2	0.47	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1263	'8523536_/8523533_2'	0.1	0.37	3.33	0.5	0.1	0.58	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1264	'54254961_/54255046_2'	0.1	0.37	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1265	'2654978_/2654988'	0.13	0.37	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Element Fault
WWK321	1266	'2011374_/2011384'	0.13	0.37	3.33	0.5	0.2	0.47	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1267	'2655095_/2655105_1'	0.13	0.37	3.33	0.5	0.1	0.59	0.42	Yes	0.1 Element Fault
WWK321	1268	'1962417_/1979071'	0.3	1.1	10	1.51	2.4	1.83	1.27	Yes	0.3 Primary Over-Voltage
WWK321	1269	'1976692_/1976690'	0.1	0.37	3.33	0.5	0.15	0.58	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1270	'1992658_/1992668'	0.07	0.37	3.33	0.5	0.1	0.55	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1271	'2654689_/2654686'	0.13	0.37	3.33	0.5	0.1	0.59	0.42	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
WWK321	1272	'1976069_/_1976081'	0.2	0.73	6.67	1.01	0.3	1.21	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1273	'255658221_/_1962415_1'	0.3	1.1	10	1.51	0.9	1.82	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1274	'1962418_/_1962415_2'	0.3	1.1	10	1.51	0.9	1.81	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1275	'3551097_/_3551094'	0.1	0.37	3.33	0.5	0.3	0.57	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1276	'1962439_/_1962436'	0.3	1.1	10	1.51	2.4	1.81	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1277	'611809339_/_1978367_1'	0.3	1.1	10	1.51	2.4	1.81	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1278	'43094305_/_1978258'	0.3	1.1	10	1.51	0.9	1.8	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1279	'2011556_/_2011553'	0.13	0.37	3.33	0.5	0.2	0.46	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1280	'2011361_/_2011371'	0.13	0.37	3.33	0.5	0.2	0.46	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1281	'2011608_/_2011605'	0.13	0.37	3.33	0.5	0.2	0.46	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1282	'1962462_/_1978367_2'	0.3	1.1	10	1.51	2.4	1.79	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1283	'2655094_/_2655092'	0.13	0.37	3.33	0.5	0.1	0.58	0.42 Yes	0.1	Element Fault
WWK321	1284	'2655290_/_2655287'	0.13	0.37	3.33	0.5	0.2	0.58	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1285	'1992645_/_1992655'	0.07	0.37	3.33	0.5	0.1	0.54	0.42 Yes	0.07	Primary Over-Voltage
WWK321	1286	'1976068_/_1976066'	0.2	0.73	6.67	1.01	0.3	1.19	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1287	'75175755_/_1979366'	0.3	1.1	10	1.51	0.9	1.79	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1288	'1976705_/_1976703'	0.1	0.37	3.33	0.5	0.15	0.57	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1289	'2654965_/_2654975'	0.13	0.37	3.33	0.5	0.1	0.57	0.42 Yes	0.1	Element Fault
WWK321	1290	'3551018_/_3551107'	0.1	0.37	3.33	0.5	0.3	0.56	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1291	'1962461_/_43083121'	0.2	0.73	6.67	1.01	1.6	1.19	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1292	'57308126_/_3551029_1'	0.1	0.37	3.33	0.5	0.1	0.56	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1293	'1978387_/_1978384'	0.3	1.1	10	1.51	2.4	1.77	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1294	'1978233_/_1979351'	0.3	1.1	10	1.51	0.9	1.77	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1295	'2654782_/_2656576'	0.13	0.33	3.33	0.5	0.1	0.57	0.42 Yes	0.1	Element Fault
WWK321	1296	'450336590_/_450336592'	0.13	0.33	3.33	0.5	0.1	0.57	0.42 Yes	0.1	Element Fault
WWK321	1297	'1978218_/_1978230'	0.3	1	10	1.51	0.9	1.76	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1298	'1976525_/_1977051'	0.2	0.67	6.67	1.01	0.3	1.17	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1299	'2011621_/_2011618'	0.13	0.33	3.33	0.5	0.2	0.45	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1300	'2011348_/_2011358'	0.13	0.33	3.33	0.5	0.2	0.45	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1301	'1978404_/_1978401'	0.3	1	10	1.51	2.4	1.75	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1302	'3551019_/_3551016'	0.1	0.33	3.33	0.5	0.3	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1303	'2011569_/_43099526'	0.13	0.33	3.33	0.5	0.2	0.45	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1304	'2011728_/_43084155'	0.13	0.33	3.33	0.5	0.2	0.45	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1305	'1976734_/_1976732'	0.1	0.33	3.33	0.5	0.15	0.56	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1306	'2655147_/_2655300'	0.1	0.33	3.33	0.5	0.2	0.56	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1307	'1978197_/_1978215'	0.3	1	10	1.51	0.9	1.74	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1308	'2654952_/_2654962'	0.13	0.33	3.33	0.5	0.1	0.56	0.42 Yes	0.1	Element Fault
WWK321	1309	'1976718_/_1976716'	0.1	0.33	3.33	0.5	0.15	0.56	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1310	'43085213_/_1976567'	0.2	0.67	6.67	1.01	0.3	1.16	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1311	'390595314_/_390595316'	0.13	0.33	3.33	0.5	0.2	0.45	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1312	'3551032_/_3551029_2'	0.1	0.33	3.33	0.5	0.1	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1313	'1992632_/_1992642'	0.07	0.33	3.33	0.5	0.1	0.52	0.42 Yes	0.07	Primary Over-Voltage
WWK321	1314	'1978421_/_1978418'	0.3	1	10	1.51	2.4	1.73	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1315	'43083225_/_43083227'	0.3	1	10	1.51	0.9	1.73	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1316	'1976591_/_1976588'	0.2	0.67	6.67	1.01	0.3	1.15	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1317	'2654714_/_2654780'	0.1	0.33	3.33	0.5	0.1	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1318	'3551683_/_3551788'	0.1	0.33	3.33	0.5	0.3	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1319	'577285946_/_1977069'	0.1	0.33	3.33	0.5	0.15	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1320	'578005470_/_1976648_1'	0.1	0.33	3.33	0.5	0.1	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1321	'1976650_/_1976648_2'	0.1	0.33	3.33	0.5	0.1	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1322	'7259418_/_7579161_1'	0.1	0.33	3.33	0.5	0.1	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1323	'3551697_/_3551707_1'	0.1	0.33	3.33	0.5	0.1	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1324	'1976747_/_1976745'	0.1	0.33	3.33	0.5	0.15	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1325	'2655134_/_2655144'	0.1	0.33	3.33	0.5	0.2	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1326	'2011634_/_2011631'	0.13	0.33	3.33	0.5	0.2	0.45	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1327	'2011347_/_2011345'	0.13	0.33	3.33	0.5	0.2	0.45	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1328	'1978438_/_1978435'	0.3	1	10	1.51	2.4	1.71	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1329	'2656698_/_2656709'	0.1	0.33	3.33	0.5	0.1	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1330	'3551710_/_3551707_2'	0.1	0.33	3.33	0.5	0.1	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1331	'1992619_/_1992629'	0.07	0.33	3.33	0.5	0.1	0.51	0.42 Yes	0.07	Primary Over-Voltage
WWK321	1332	'2655316_/_2655313'	0.1	0.33	3.33	0.5	0.2	0.55	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1333	'3551193_/_3551681'	0.1	0.33	3.33	0.5	0.3	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1334	'1976606_/_1976603'	0.2	0.67	6.67	1.01	0.3	1.13	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1335	'2654939_/_2654949'	0.1	0.33	3.33	0.5	0.1	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1336	'1978455_/_1978452'	0.3	1	10	1.51	2.4	1.69	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1337	'3551261_/_3551775'	0.1	0.33	3.33	0.5	0.1	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1338	'622904528_/_1976758'	0.1	0.33	3.33	0.5	0.15	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1339	'2654715_/_2654712'	0.1	0.33	3.33	0.5	0.1	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1340	'3551590_/_3551639'	0.1	0.33	3.33	0.5	0.3	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1341	'1977404_/_1977401_1'	0.1	0.33	3.33	0.5	0.1	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1342	'2655133_/_2655131'	0.1	0.33	3.33	0.5	0.2	0.54	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1343	'43083131_/_1977401_2'	0.1	0.33	3.33	0.5	0.1	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1344	'2011647_/_2011644'	0.13	0.33	3.33	0.5	0.2	0.44	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1345	'2011322_/_43093146'	0.13	0.33	3.33	0.5	0.2	0.44	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1346	'7579164_/_7579161_2'	0.1	0.33	3.33	0.5	0.1	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1347	'3551723_/_3551720'	0.1	0.33	3.33	0.5	0.1	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1348	'1978472_/_1978469'	0.3	1	10	1.51	2.4	1.67	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1349	'1976621_/_1976618'	0.2	0.67	6.67	1.01	0.3	1.11	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1350	'43093133_/_43093135'	0.07	0.33	3.33	0.5	0.1	0.5	0.42 Yes	0.07	Primary Over-Voltage
WWK321	1351	'2011019_/_2011712'	0.13	0.33	3.33	0.5	0.2	0.44	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1352	'3551194_/_3551191'	0.1	0.33	3.33	0.5	0.3	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1353	'577285295_/_75175730'	0.1	0.33	3.33	0.5	0.3	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1354	'2655329_/_2655326'	0.1	0.33	3.33	0.5	0.2	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1355	'3551589_/_43336773'	0.1	0.33	3.33	0.5	0.3	0.52	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1356	'1978492_/_1978489'	0.3	1	10	1.51	2.4	1.65	1.27 Yes	0.3	Primary Over-Voltage
WWK321	1357	'2654728_/_2654725'	0.1	0.33	3.33	0.5	0.1	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1358	'43177551_/_2654936'	0.1	0.33	3.33	0.5	0.1	0.53	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1359	'2011660_/_2011657'	0.13	0.33	3.33	0.5	0.2	0.43	0.42 Yes	0.13	Primary Over-Voltage
WWK321	1360	'3551262_/_3551259'	0.07	0.33	3.33	0.5	0.1	0.52	0.42 Yes	0.07	Primary Over-Voltage
WWK321	1361	'1976636_/_1976633'	0.2	0.67	6.67	1.01	0.3	1.1	0.85 Yes	0.2	Primary Over-Voltage
WWK321	1362	'3551739_/_3551736'	0.1	0.33	3.33	0.5	0.1	0.52	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1363	'43338999_/_3551204'	0.1	0.33	3.33	0.5	0.3	0.52	0.42 Yes	0.1	Primary Over-Voltage
WWK321	1364	'1977417_/_43083133'	0.07	0.33	3.33	0.5	0.1	0.52	0.42 Yes	0.07	Primary Over-Voltage
WWK321	1365	'2656741_/_2656751'	0.1	0.33	3.33	0.5	0.2	0.53	0.42 Yes	0.1	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
WWK321	1366	'2011309_/_2011319'	0.13	0.33	3.33	0.5	0.2	0.43	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1367	'2011020_/_2011017'	0.13	0.33	3.33	0.5	0.2	0.43	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1368	'1978512_/_1978509'	0.2	1	10	1.51	2.4	1.63	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1369	'1992590_/_1992600'	0.07	0.33	3.33	0.5	0.1	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1370	'3551220_/_43339001'	0.07	0.33	3.33	0.5	0.3	0.51	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1371	'2011673_/_2011670'	0.13	0.33	3.33	0.5	0.2	0.43	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1372	'3554665_/_3554662'	0.07	0.33	3.33	0.5	0.1	0.51	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1373	'2656342_/_2656339'	0.1	0.33	3.33	0.5	0.2	0.52	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1374	'1978529_/_1978526'	0.2	1	10	1.51	2.4	1.61	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1375	'2654741_/_2654738'	0.1	0.33	3.33	0.5	0.1	0.52	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1376	'1976524_/_1976522'	0.1	0.3	3.33	0.5	0.15	0.51	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1377	'2011036_/_2011033'	0.13	0.3	3.33	0.5	0.2	0.43	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1378	'1978184_/_1978245'	0.1	0.3	3.33	0.5	0.3	0.51	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1379	'1977433_/_1977430'	0.07	0.3	3.33	0.5	0.1	0.51	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1380	'3551233_/_3551230'	0.07	0.3	3.33	0.5	0.3	0.51	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1381	'3551275_/_3551272'	0.07	0.3	3.33	0.5	0.1	0.51	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1382	'8214318_/_9470220_1'	0.07	0.3	3.33	0.5	0.1	0.51	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1383	'2654913_/_2654923'	0.1	0.3	3.33	0.5	0.1	0.52	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1384	'2656740_/_2656738'	0.1	0.3	3.33	0.5	0.2	0.52	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1385	'1978546_/_1978543'	0.2	0.9	10	1.51	2.4	1.6	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1386	'1992574_/_1992587'	0.07	0.3	3.33	0.5	0.1	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1387	'3551249_/_3551246'	0.07	0.3	3.33	0.5	0.3	0.51	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1388	'2011296_/_2011306'	0.13	0.3	3.33	0.5	0.2	0.42	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1389	'1978171_/_1978181'	0.1	0.3	3.33	0.5	0.3	0.51	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1390	'2654754_/_2654751'	0.1	0.3	3.33	0.5	0.1	0.51	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1391	'1978563_/_1978560'	0.2	0.9	10	1.51	2.4	1.58	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1392	'2656355_/_2656352'	0.1	0.3	3.33	0.5	0.2	0.51	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1393	'1976541_/_1976538'	0.1	0.3	3.33	0.5	0.15	0.51	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1394	'1978158_/_1978168'	0.1	0.3	3.33	0.5	0.3	0.5	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1395	'2654900_/_2654910'	0.1	0.3	3.33	0.5	0.1	0.51	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1396	'3551616_/_3551626'	0.07	0.3	3.33	0.5	0.3	0.5	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1397	'1977446_/_1977443'	0.07	0.3	3.33	0.5	0.1	0.5	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1398	'1992561_/_1992571'	0.07	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1399	'626090902_/_8165747_2'	0.07	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1400	'461126568_/_9419726_1'	0.07	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1401	'1978580_/_1978577'	0.2	0.9	10	1.51	2.4	1.56	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1402	'3551288_/_3551285'	0.07	0.3	3.33	0.5	0.1	0.5	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1403	'57161825_/_57161808_1'	0.07	0.3	3.33	0.5	0.1	0.5	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1404	'2011283_/_2011293'	0.13	0.3	3.33	0.5	0.2	0.42	0.42	Yes	0.13 Primary Over-Voltage
WWK321	1405	'1975488_/_7070609'	0.1	0.3	3.33	0.5	0.2	0.5	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1406	'1976557_/_1976554'	0.1	0.3	3.33	0.5	0.15	0.5	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1407	'43083214_/_43083216'	0.1	0.3	3.33	0.5	0.3	0.5	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1408	'3551603_/_3551613'	0.07	0.3	3.33	0.5	0.3	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1409	'1978597_/_1978594'	0.2	0.9	10	1.51	2.4	1.55	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1410	'2654887_/_2654897'	0.1	0.3	3.33	0.5	0.1	0.5	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1411	'2656368_/_2656365'	0.1	0.3	3.33	0.5	0.2	0.5	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1412	'57161801_/_57161808_2'	0.07	0.3	3.33	0.5	0.1	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1413	'7842134_/_9419726_2'	0.07	0.3	3.33	0.5	0.1	0.47	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1414	'577288984_/_1992558'	0.07	0.3	3.33	0.5	0.1	0.47	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1415	'9470223_/_9470220_2'	0.07	0.3	3.33	0.5	0.1	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1416	'1978132_/_1978142'	0.1	0.3	3.33	0.5	0.3	0.49	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1417	'1977459_/_1977456'	0.07	0.3	3.33	0.5	0.1	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1418	'468627391_/_468627311_1'	0.07	0.3	3.33	0.5	0.1	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1419	'1978614_/_1978611'	0.2	0.9	10	1.51	2.4	1.53	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1420	'3551301_/_3551298'	0.07	0.3	3.33	0.5	0.1	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1421	'3551602_/_3551600'	0.07	0.3	3.33	0.5	0.3	0.49	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1422	'1975472_/_1975485'	0.1	0.3	3.33	0.5	0.2	0.49	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1423	'2654874_/_2654884'	0.1	0.3	3.33	0.5	0.1	0.49	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1424	'2011205_/_2011280'	0.1	0.3	3.33	0.5	0.2	0.41	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1425	'1978116_/_1978129'	0.1	0.3	3.33	0.5	0.3	0.48	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1426	'2656381_/_2656378'	0.1	0.3	3.33	0.5	0.2	0.49	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1427	'1978644_/_1978641'	0.2	0.9	10	1.51	2.4	1.52	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1428	'7842135_/_7842132'	0.07	0.3	3.33	0.5	0.1	0.46	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1429	'1977472_/_1977469'	0.07	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1430	'43336782_/_43336784'	0.07	0.3	3.33	0.5	0.3	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1431	'1978664_/_1978661'	0.2	0.9	10	1.51	2.4	1.5	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1432	'3553611_/_3553609_2'	0.07	0.3	3.33	0.5	0.3	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1433	'1978103_/_1978113'	0.1	0.3	3.33	0.5	0.3	0.48	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1434	'1975459_/_1975469'	0.1	0.3	3.33	0.5	0.2	0.48	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1435	'3551314_/_3551311'	0.07	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1436	'1978791_/_1979058'	0.1	0.3	3.33	0.5	0.3	0.48	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1437	'458816015_/_3551574_1'	0.07	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1438	'2011257_/_2011267'	0.1	0.3	3.33	0.5	0.2	0.41	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1439	'7214423_/_7214420_2'	0.1	0.3	3.33	0.5	0.2	0.41	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1440	'2654861_/_2654871'	0.1	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1441	'1978681_/_1978678'	0.2	0.9	10	1.51	2.4	1.49	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1442	'1978090_/_1978100'	0.1	0.3	3.33	0.5	0.3	0.47	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1443	'1977485_/_1977482'	0.07	0.3	3.33	0.5	0.1	0.48	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1444	'2656394_/_2656391'	0.1	0.3	3.33	0.5	0.2	0.48	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1445	'2011192_/_2011202'	0.1	0.3	3.33	0.5	0.2	0.4	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1446	'468627292_/_468627311_2'	0.07	0.3	3.33	0.5	0.1	0.47	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1447	'577285675_/_1975456'	0.1	0.3	3.33	0.5	0.2	0.48	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1448	'3551577_/_3551574_2'	0.07	0.3	3.33	0.5	0.1	0.47	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1449	'43094671_/_1979396'	0.2	0.9	10	1.51	2.4	1.47	1.27	Yes	0.2 Primary Over-Voltage
WWK321	1450	'1978077_/_1978087'	0.1	0.3	3.33	0.5	0.3	0.47	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1451	'8476616_/_8476613'	0.07	0.3	3.33	0.5	0.1	0.45	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1452	'622904305_/_1978788'	0.1	0.3	3.33	0.5	0.3	0.47	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1453	'7214422_/_7214420_1'	0.1	0.3	3.33	0.5	0.1	0.4	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1454	'1977566_/_1977495'	0.07	0.3	3.33	0.5	0.1	0.47	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1455	'3553612_/_3553609_1'	0.07	0.3	3.33	0.5	0.1	0.47	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1456	'3551327_/_3551324'	0.07	0.3	3.33	0.5	0.1	0.47	0.42	Yes	0.07 Primary Over-Voltage
WWK321	1457	'2011244_/_2011254'	0.1	0.3	3.33	0.5	0.2	0.4	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1458	'551039530_/_551039478_1'	0.1	0.3	3.33	0.5	0.1	0.4	0.42	Yes	0.1 Primary Over-Voltage
WWK321	1459	'2656407_/_2656404'	0.1	0.3	3.33	0.5	0.2	0.47	0.42	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
WWK321	1460	'1978064_/1978074'		0.1	0.3	3.33	0.5	0.3	0.47	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1461	'2654848_/2654858'		0.1	0.3	3.33	0.5	0.1	0.47	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1462	'1978697_/43094673'		0.2	0.9	10	1.51	2.4	1.46	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1463	'1979537_/1979608'		0.07	0.27	3.33	0.5	0.1	0.47	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1464	'551039462_/551039478_2'		0.1	0.27	3.33	0.5	0.1	0.4	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1465	'1977931_/1977928'		0.07	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1466	'1978051_/1978061'		0.1	0.27	3.33	0.5	0.3	0.46	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1467	'2011179_/2011189'		0.1	0.27	3.33	0.5	0.2	0.4	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1468	'1978698_/1978695'		0.2	0.8	10	1.51	2.4	1.44	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1469	'716692425_/716692079_1'		0.2	0.8	10	0	2.4	1.44	0.97 Yes	0 Thermal Discharging
WWK321	1470	'1973655_/1973653'		0.2	0.53	6.67	1.01	0.6	0.84	0.85 Yes	0.2 Primary Over-Voltage
WWK321	1471	'716692100_/716692079_2'		0.2	0.8	10	0	2.4	1.44	0.97 Yes	0 Thermal Discharging
WWK321	1472	'716692281_/629973703_1'		0.2	0.8	10	0	2.4	1.44	0.97 Yes	0 Thermal Discharging
WWK321	1473	'716692159_/629973703_2'		0.2	0.8	10	0	1	1.44	0.97 Yes	0 Thermal Discharging
WWK321	1474	'8165750_/8165747_1'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1475	'1973688_/1973686'		0.2	0.53	6.67	1.01	0.6	0.84	0.85 Yes	0.2 Primary Over-Voltage
WWK321	1476	'2656420_/2656417'		0.1	0.27	3.33	0.5	0.2	0.47	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1477	'1978715_/1978712'		0.2	0.8	10	1.51	2.4	1.44	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1478	'2011218_/2011228'		0.1	0.27	3.33	0.5	0.2	0.39	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1479	'1978038_/1978048'		0.1	0.27	3.33	0.5	0.3	0.46	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1480	'3553625_/3553622'		0.07	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1481	'1962483_/1962480_1'		0.07	0.27	3.33	0.5	0.2	0.46	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1482	'43097279_/2005560'		0.07	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1483	'2011243_/2011241'		0.1	0.27	3.33	0.5	0.2	0.39	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1484	'716691965_/1978729'		0.2	0.8	10	1.51	2.4	1.43	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1485	'8792036_/8792034'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1486	'3554824_/3554821'		0.07	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1487	'2011217_/2011215'		0.1	0.27	3.33	0.5	0.2	0.39	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1488	'1979538_/1979535'		0.07	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1489	'2654847_/2654845'		0.1	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1490	'1978025_/1978035'		0.1	0.27	3.33	0.5	0.3	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1491	'500517527_/498124625'		0.07	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1492	'1973704_/1973701'		0.13	0.53	6.67	1.01	0.6	0.83	0.85 Yes	0.13 Primary Over-Voltage
WWK321	1493	'500517598_/500517569_2'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1494	'1978749_/1978759_1'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1495	'1962227_/716691969'		0.2	0.8	10	1.51	2.4	1.42	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1496	'1962482_/1962480_2'		0.07	0.27	3.33	0.5	0.2	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1497	'1979448_/43097281'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1498	'3554531_/3554529'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1499	'2011166_/2011176'		0.1	0.27	3.33	0.5	0.2	0.39	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1500	'2656433_/2656430'		0.1	0.27	3.33	0.5	0.2	0.46	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1501	'7842119_/9419710'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1502	'1978012_/1978022'		0.1	0.27	3.33	0.5	0.3	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1503	'1962566_/1962564'		0.2	0.8	10	1.51	2.4	1.41	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1504	'3553638_/3553635'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1505	'3554863_/3554860'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1506	'2654571_/2656563'		0.1	0.27	3.33	0.5	0.1	0.46	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1507	'7842118_/7842116'		0.07	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1508	'1977999_/1978009'		0.1	0.27	3.33	0.5	0.3	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1509	'2656552_/2656683'		0.1	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1510	'1979449_/1979446'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1511	'1978762_/1978759_2'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1512	'43100451_/2033865'		0.1	0.27	3.33	0.5	0.2	0.39	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1513	'3554837_/3554834'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1514	'2656488_/2656644'		0.1	0.27	3.33	0.5	0.2	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1515	'1962587_/1962584'		0.2	0.8	10	1.51	2.4	1.4	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1516	'1977540_/1977537'		0.07	0.27	3.33	0.5	0.2	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1517	'3553654_/3553651'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1518	'1977986_/1977996'		0.1	0.27	3.33	0.5	0.3	0.44	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1519	'626422662_/489105956_1'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1520	'1979090_/1979462'		0.07	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1521	'1978778_/1978775'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1522	'1978276_/1978273'		0.1	0.27	3.33	0.5	0.3	0.44	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1523	'2654572_/2654569'		0.1	0.27	3.33	0.5	0.1	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1524	'1977579_/1977576'		0.2	0.8	10	1.51	2.4	1.38	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1525	'2011153_/2011163'		0.1	0.27	3.33	0.5	0.2	0.38	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1526	'43085526_/1979475'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1527	'2654795_/2656670'		0.1	0.27	3.33	0.5	0.2	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1528	'3553667_/3553664'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1529	'2656475_/2656485'		0.1	0.27	3.33	0.5	0.2	0.45	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1530	'1977973_/1977983'		0.1	0.27	3.33	0.5	0.3	0.44	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1531	'577285862_/1977550'		0.07	0.27	3.33	0.5	0.2	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1532	'1977595_/1977593'		0.2	0.8	10	1.51	2.4	1.37	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1533	'43339021_/3554847'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1534	'1979091_/1979088'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1535	'2654585_/2654582'		0.1	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1536	'2654558_/2656550'		0.1	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1537	'2033883_/2033881'		0.1	0.27	3.33	0.5	0.2	0.38	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1538	'489105940_/489105956_2'		0.07	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1539	'3553680_/3553677'		0.07	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1540	'1977612_/1977610'		0.2	0.8	10	1.51	2.4	1.36	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1541	'1977957_/1977970'		0.1	0.27	3.33	0.5	0.3	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1542	'1978289_/1978286'		0.1	0.27	3.33	0.5	0.3	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1543	'2654796_/2654793'		0.1	0.27	3.33	0.5	0.2	0.44	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1544	'2656474_/2656472'		0.1	0.27	3.33	0.5	0.2	0.44	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1545	'1978910_/1978908'		0.07	0.27	3.33	0.5	0.1	0.44	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1546	'2011140_/2011150'		0.1	0.27	3.33	0.5	0.2	0.38	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1547	'1977629_/1977627'		0.2	0.8	10	1.51	2.4	1.35	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1548	'578005155_/1979045'		0.1	0.27	3.33	0.5	0.3	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1549	'3553693_/3553690'		0.07	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1550	'3551340_/43339023'		0.07	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1551	'1977944_/1977954'		0.1	0.27	3.33	0.5	0.3	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1552	'2654559_/2654556'		0.1	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1553	'2656501_/2656498'		0.1	0.27	3.33	0.5	0.2	0.43	0.42 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
WWK321	1554	'2656445_/_2656657'		0.1	0.27	3.33	0.5	0.2	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1555	'1977646_/_1977644'		0.2	0.8	10	1.51	2.4	1.33	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1556	'2654809_/_2654806'		0.1	0.27	3.33	0.5	0.2	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1557	'1978302_/_1978299'		0.1	0.27	3.33	0.5	0.3	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1558	'2011127_/_2011137'		0.1	0.27	3.33	0.5	0.2	0.37	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1559	'1977943_/_43083205'		0.1	0.27	3.33	0.5	0.3	0.42	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1560	'1979551_/_1979561'		0.07	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1561	'9109872_/_9109869'		0.07	0.27	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1562	'1977663_/_1977661'		0.2	0.8	10	1.51	2.4	1.32	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1563	'3553719_/_3553732'		0.07	0.27	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1564	'2656446_/_2656443'		0.07	0.27	3.33	0.5	0.2	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1565	'3551353_/_3551350'		0.07	0.27	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1566	'2657816_/_2657813'		0.1	0.27	3.33	0.5	0.1	0.43	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1567	'1977681_/_1977678'		0.2	0.8	10	1.51	2.4	1.31	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1568	'2654822_/_2654819'		0.07	0.27	3.33	0.5	0.2	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1569	'2656514_/_2656511'		0.07	0.27	3.33	0.5	0.2	0.43	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1570	'2011114_/_2011124'		0.1	0.27	3.33	0.5	0.2	0.37	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1571	'1978315_/_1978312'		0.1	0.27	3.33	0.5	0.3	0.42	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1572	'3551496_/_3551493'		0.07	0.27	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1573	'2656462_/_2656459'		0.07	0.27	3.33	0.5	0.2	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1574	'43083237_/_1962224'		0.07	0.27	3.33	0.5	0.8	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1575	'500517553_/_500517569_1'		0.07	0.27	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1576	'1977697_/_1977695'		0.2	0.8	10	1.51	2.4	1.3	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1577	'622905111_/_1962211_2'		0.07	0.27	3.33	0.5	0.8	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1578	'2657907_/_2657904'		0.07	0.27	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1579	'1978898_/_1979548'		0.07	0.27	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1580	'622904070_/_1992144_1'		0.07	0.23	3.33	0.5	0.1	0.37	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1581	'3553706_/_3553716'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1582	'3551366_/_3551363'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1583	'577293542_/_2656524'		0.07	0.23	3.33	0.5	0.2	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1584	'2654835_/_2654832'		0.07	0.23	3.33	0.5	0.2	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1585	'2657829_/_2657826'		0.07	0.23	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1586	'468528404_/_468528381_1'		0.07	0.23	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1587	'43083153_/_1977712'		0.2	0.7	10	1.51	2.4	1.28	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1588	'43096799_/_1992144_2'		0.07	0.23	3.33	0.5	0.1	0.37	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1589	'1978328_/_1978325'		0.1	0.23	3.33	0.5	0.3	0.41	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1590	'2011113_/_43093168'		0.1	0.23	3.33	0.5	0.2	0.36	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1591	'2657920_/_2657917'		0.07	0.23	3.33	0.5	0.1	0.42	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1592	'3553748_/_43336795'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1593	'1978885_/_1978895'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1594	'1962188_/_1962211_1'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1595	'1962201_/_1962525_1'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1596	'2657842_/_2657839'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1597	'1977732_/_1977729'		0.2	0.7	10	1.51	2.4	1.27	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1598	'2654766_/_2656631'		0.07	0.23	3.33	0.5	0.2	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1599	'3553705_/_3553703'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1600	'155783859_/_155929110_2'		0.1	0.23	3.33	0.5	0.1	0.37	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1601	'3551379_/_3551376'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1602	'2657933_/_2657930'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1603	'2656540_/_2656537'		0.07	0.23	3.33	0.5	0.2	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1604	'468528384_/_468528381_2'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1605	'1977749_/_1977746'		0.2	0.7	10	1.51	2.4	1.26	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1606	'626090266_/_107437296_2'		0.07	0.23	3.33	0.5	0.1	0.37	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1607	'2657855_/_2657852'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1608	'622904162_/_1992131'		0.07	0.23	3.33	0.5	0.1	0.37	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1609	'1978872_/_1978882'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1610	'7531590_/_155929110_1'		0.1	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1611	'1978341_/_1978338'		0.1	0.23	3.33	0.5	0.3	0.4	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1612	'1962175_/_1962185'		0.07	0.23	3.33	0.5	0.1	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1613	'2010727_/_2010724_2'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1614	'2654767_/_2654764'		0.07	0.23	3.33	0.5	0.2	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1615	'1962284_/_1962525_2'		0.07	0.23	3.33	0.5	0.1	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1616	'43083166_/_43083168'		0.2	0.7	10	1.51	2.4	1.25	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1617	'107436614_/_107437296_1'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1618	'2657946_/_2657943'		0.07	0.23	3.33	0.5	0.1	0.41	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1619	'2656618_/_2656615'		0.07	0.23	3.33	0.5	0.2	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1620	'1978357_/_1978354'		0.1	0.23	3.33	0.5	0.3	0.4	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1621	'43339032_/_3551749'		0.07	0.23	3.33	0.5	0.1	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1622	'1977785_/_1977783'		0.2	0.7	10	1.51	2.4	1.24	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1623	'622904021_/_1992118'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1624	'1980108_/_1982744'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1625	'1990569_/_2010724_1'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1626	'577698845_/_1984530_2'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1627	'1962285_/_1962282'		0.07	0.23	3.33	0.5	0.1	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1628	'2657868_/_2657865'		0.07	0.23	3.33	0.5	0.1	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1629	'1983875_/_107437247'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1630	'1962162_/_1962172'		0.07	0.23	3.33	0.5	0.1	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1631	'578005047_/_1978869'		0.07	0.23	3.33	0.5	0.1	0.4	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1632	'1979433_/_1979430'		0.1	0.23	3.33	0.5	0.3	0.4	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1633	'1977803_/_1977800'		0.2	0.7	10	1.51	2.4	1.23	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1634	'1984520_/_1984530_1'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1635	'634753878_/_1974528_1'		0.1	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1636	'626091078_/_1962538_2'		0.07	0.23	3.33	0.5	0.8	0.39	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1637	'1977837_/_1977850_1'		0.07	0.23	3.33	0.5	0.2	0.39	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1638	'1983780_/_1984546'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1639	'107437263_/_107437589'		0.07	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1640	'1977819_/_1977817'		0.2	0.7	10	1.51	2.4	1.22	1.27 Yes	0.2 Primary Over-Voltage
WWK321	1641	'1974531_/_1974528_2'		0.1	0.23	3.33	0.5	0.1	0.35	0.42 Yes	0.1 Primary Over-Voltage
WWK321	1642	'1962310_/_1962538_1'		0.07	0.23	3.33	0.5	0.8	0.39	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1643	'1980095_/_1980105'		0.03	0.23	3.33	0.5	0.1	0.36	0.42 Yes	0.03 Primary Over-Voltage
WWK321	1644	'3551765_/_43339034'		0.07	0.23	3.33	0.5	0.1	0.39	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1645	'2014507_/_426350074_1'		0.07	0.23	3.33	0.5	0.1	0.35	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1646	'1990556_/_1990566'		0.07	0.23	3.33	0.5	0.1	0.35	0.42 Yes	0.07 Primary Over-Voltage
WWK321	1647	'43094739_/_426350074_2'		0.07	0.23	3.33	0.5	0.1	0.35	0.42 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
WWK321	1648	'577293072_/_1983778'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1649	'577284854_/_426400753'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1650	'1962149_/_1962159'		0.07	0.23	3.33	0.5	0.1	0.39	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1651	'43098505_/_2019221'		0.1	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.1 Primary Over-Voltage
WWK321	1652	'2657881_/_2657878'		0.07	0.23	3.33	0.5	0.1	0.39	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1653	'577284855_/_577284852'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1654	'1977853_/_1977850_2'		0.07	0.23	3.33	0.5	0.2	0.39	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1655	'577285038_/_426400732'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1656	'1989092_/_1989090'		0.2	0.7	10	1.51	2.4	1.21	1.27	Yes 0.2 Primary Over-Voltage
WWK321	1657	'426400714_/_577285036'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1658	'1973600_/_43098507'		0.1	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.1 Primary Over-Voltage
WWK321	1659	'1983849_/_107437260'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1660	'43086981_/_43086983'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1661	'2658089_/_2658099'		0.07	0.23	3.33	0.5	0.1	0.39	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1662	'1962311_/_1962308'		0.07	0.23	3.33	0.5	0.8	0.39	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1663	'426400693_/_426400711'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1664	'2014037_/_43084199'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1665	'426400677_/_426400690'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1666	'43083179_/_43083181'		0.2	0.7	10	1.51	2.4	1.2	1.27	Yes 0.2 Primary Over-Voltage
WWK321	1667	'426400831_/_426400674'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1668	'1980094_/_1980092'		0.03	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1669	'1977866_/_1977863'		0.07	0.23	3.33	0.5	0.2	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1670	'1973587_/_1973597'		0.1	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.1 Primary Over-Voltage
WWK321	1671	'426400635_/_426400653'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1672	'107436802_/_107437553'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1673	'1990543_/_1990553'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1674	'2012004_/_2012001'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1675	'3554879_/_3554876'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1676	'1984425_/_43084672'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1677	'2012058_/_43084188'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1678	'426400614_/_426400632'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1679	'1962324_/_1962321'		0.07	0.23	3.33	0.5	0.8	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1680	'1962136_/_1962146'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1681	'1989126_/_1989124'		0.2	0.7	10	1.51	2.4	1.19	1.27	Yes 0.2 Primary Over-Voltage
WWK321	1682	'639663187_/_43176980'		0.2	0.7	10	1.51	2.4	1.19	1.27	Yes 0.2 Primary Over-Voltage
WWK321	1683	'43086992_/_43086994'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1684	'426400597_/_426400611'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1685	'3554957_/_3554954'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1686	'2657894_/_2657891'		0.07	0.23	3.33	0.5	0.1	0.39	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1687	'1973586_/_1973584'		0.1	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.1 Primary Over-Voltage
WWK321	1688	'471643985_/_465981118_1'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1689	'577284990_/_426400595'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1690	'429285341_/_577284988'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1691	'1998591_/_1998588'		0.1	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.1 Primary Over-Voltage
WWK321	1692	'2658076_/_2658086'		0.07	0.23	3.33	0.5	0.1	0.39	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1693	'426400556_/_426400574'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1694	'107436860_/_107437279'		0.07	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1695	'426400535_/_426400553'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1696	'1977879_/_1977876'		0.07	0.23	3.33	0.5	0.2	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1697	'43098293_/_1998546'		0.1	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.1 Primary Over-Voltage
WWK321	1698	'426400514_/_426400532'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1699	'1962337_/_1962334'		0.07	0.23	3.33	0.5	0.8	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1700	'1982590_/_1982588'		0.03	0.23	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1701	'2012017_/_2012014'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1702	'426505520_/_426400511'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1703	'1989623_/_1990540'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1704	'577284918_/_426400498'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1705	'43084571_/_577284916'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1706	'1983819_/_107437538'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1707	'3554891_/_3554996'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1708	'577284958_/_577284956'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1709	'1896237_/_1896235'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1710	'1962123_/_1962133'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1711	'43098292_/_1998530'		0.1	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.1 Primary Over-Voltage
WWK321	1712	'426400459_/_426400477'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1713	'426400438_/_426400456'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1714	'1977892_/_1977889'		0.07	0.23	3.33	0.5	0.2	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1715	'426400417_/_426400435'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1716	'7214439_/_8792740_1'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1717	'52421467_/_43087005'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1718	'1962350_/_1962347'		0.07	0.23	3.33	0.5	0.8	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1719	'465981102_/_465981118_2'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1720	'2658075_/_2658073'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1721	'1897089_/_8790862_2'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1722	'426400396_/_426400414'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1723	'1989610_/_1989620'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1724	'43086795_/_1989821'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1725	'43084783_/_107437496'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1726	'43083192_/_1977902'		0.07	0.23	3.33	0.5	0.2	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1727	'43177125_/_2657956'		0.07	0.23	3.33	0.5	0.1	0.38	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1728	'577284934_/_426400393'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1729	'426400375_/_577284932'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1730	'8166434_/_9423702_1'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1731	'497599795_/_497599765_1'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1732	'1982565_/_1982601'		0.03	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1733	'426400358_/_426400372'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1734	'2012033_/_2012030'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1735	'426400337_/_426400356'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1736	'1962110_/_1962120'		0.07	0.23	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1737	'426505617_/_426400335'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1738	'50719780_/_50719777'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1739	'1962363_/_1962360'		0.07	0.23	3.33	0.5	0.8	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1740	'426400295_/_426400314'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1741	'3554892_/_3554889'		0.07	0.23	3.33	0.5	0.1	0.37	0.42	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
WWK321	1742	'388831848_/3554902_1'		0.07	0.23	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1743	'388831828_/3554915_1'		0.07	0.23	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1744	'426400274_/426400293'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1745	'2658115_/2658125'		0.07	0.23	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1746	'426400244_/426400272'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1747	'8790865_/8790862_1'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1748	'426400245_/426400242'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1749	'577285193_/1989607'		0.07	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1750	'2657972_/2657969'		0.07	0.23	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1751	'1982552_/1982562'		0.03	0.23	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1752	'2011835_/426400226'		0.07	0.23	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1753	'3551657_/3554902_2'		0.07	0.2	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1754	'9423704_/9423702_2'		0.07	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1755	'578005135_/1962373'		0.07	0.2	3.33	0.5	0.8	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1756	'8792742_/8792740_2'		0.07	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1757	'3554918_/3554915_2'		0.07	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1758	'43083248_/43083250'		0.07	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1759	'1989571_/1989581'		0.07	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1760	'2658114_/2658112'		0.07	0.2	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1761	'465981145_/465981161'		0.07	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1762	'2657985_/2657982'		0.07	0.2	3.33	0.5	0.1	0.37	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1763	'1982539_/1982549'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1764	'1962402_/1962399'		0.07	0.2	3.33	0.5	0.8	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1765	'1989570_/1989568'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1766	'3551658_/3551655'		0.07	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1767	'7259402_/8841677_1'		0.07	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1768	'3554931_/3554928'		0.03	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1769	'43096219_/43096221'		0.07	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1770	'1980120_/1982575'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1771	'1982526_/1982536'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1772	'2657998_/2657995'		0.07	0.2	3.33	0.5	0.1	0.36	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1773	'1989315_/1989808'		0.03	0.2	3.33	0.5	0.1	0.32	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1774	'3525061_/3551668'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1775	'3551404_/3554941'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1776	'1980121_/43084331'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1777	'716692271_/629973728_1'		0.1	0.6	10	0	1	1.06	0.97	Yes 0 Thermal Discharging
WWK321	1778	'729893345_/629973728_2'		0.1	0.6	10	0	1	1.06	0.97	Yes 0 Thermal Discharging
WWK321	1779	'729893236_/629973728_3'		0.1	0.6	10	0	1	1.06	0.97	Yes 0 Thermal Discharging
WWK321	1780	'629973782_/629973728_4'		0.1	0.6	10	0	1	1.06	0.97	Yes 0 Thermal Discharging
WWK321	1781	'629973731_/629973728_5'		0.1	0.6	10	0	1	1.06	0.97	Yes 0 Thermal Discharging
WWK321	1782	'716692306_/629973841_1'		0.1	0.6	10	0	1	1.06	0.97	Yes 0 Thermal Discharging
WWK321	1783	'629973844_/629973841_2'		0.1	0.6	10	0	1	1.06	0.97	Yes 0 Thermal Discharging
WWK321	1784	'1962094_/1979624'		0.07	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1785	'626090182_/1982523'		0.03	0.2	3.33	0.5	0.1	0.32	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1786	'1989314_/1989312'		0.03	0.2	3.33	0.5	0.1	0.32	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1787	'8523551_/8841677_2'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1788	'3551405_/3551402'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1789	'43340785_/3525059'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1790	'49953102_/49953099'		0.03	0.2	3.33	0.5	0.1	0.32	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1791	'577285457_/1962091'		0.07	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1792	'2658011_/2658008'		0.07	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1793	'1980069_/1980079'		0.03	0.2	3.33	0.5	0.1	0.32	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1794	'3551418_/3551415'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1795	'7579148_/8841661_1'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1796	'8523552_/8523549'		0.03	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1797	'622904465_/1962512'		0.07	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1798	'1989302_/1989325'		0.03	0.2	3.33	0.5	0.1	0.32	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1799	'43177136_/2658021'		0.07	0.2	3.33	0.5	0.1	0.35	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1800	'1962068_/1962078'		0.07	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1801	'3525075_/43340787'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1802	'615249065_/3551535_1'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1803	'1980056_/1980066'		0.03	0.2	3.33	0.5	0.1	0.32	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1804	'577284950_/3551535_2'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1805	'1989289_/1989299'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1806	'43339054_/3551428'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1807	'497599749_/497599765_2'		0.07	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1808	'1962055_/1962065'		0.07	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1809	'2658037_/43177138'		0.07	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1810	'1980043_/1980053'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1811	'3551538_/577284948'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1812	'1981088_/1989286'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1813	'3551392_/3551389'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1814	'3551444_/3551441'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1815	'273792476_/1981111_1'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1816	'1981114_/1981111_2'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1817	'3551551_/3551548'		0.03	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1818	'2658050_/2658047'		0.07	0.2	3.33	0.5	0.1	0.34	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1819	'1981075_/1981085'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1820	'1980030_/1980040'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1821	'1962054_/1962052'		0.07	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1822	'626090876_/1980131_1'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1823	'3551457_/3551454'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1824	'43339043_/3554756'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1825	'578005069_/1962496'		0.07	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1826	'1981062_/1981072'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1827	'2658063_/2658060'		0.07	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.07 Primary Over-Voltage
WWK321	1828	'1981130_/1981127'		0.03	0.2	3.33	0.5	0.1	0.3	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1829	'1980134_/1980131_2'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1830	'1980017_/1980027'		0.03	0.2	3.33	0.5	0.1	0.31	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1831	'8841664_/8841661_2'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1832	'1981049_/1981059'		0.03	0.2	3.33	0.5	0.1	0.3	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1833	'3551470_/3551467'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1834	'3554772_/43339045'		0.03	0.2	3.33	0.5	0.1	0.33	0.42	Yes 0.03 Primary Over-Voltage
WWK321	1835	'1980150_/43084342'		0.03	0.2	3.33	0.5	0.1	0.3	0.42	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
WWK321	2118	'1979952'/_/43084287'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2119	'1979923'/_/1979920'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2120	'1981838'/_/1981835'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2121	'1981234'/_/1981244'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2122	'1981364'/_/1981374'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2123	'735444928'/_/7842100_2'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2124	'1981614'/_/1981624'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2125	'1979939'/_/43084276'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2126	'1979813'/_/1979810'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2127	'1981893'/_/1981903'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2128	'7213511'/_/7213508_2'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2129	'1981851'/_/1981848'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2130	'1981221'/_/1981231'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2131	'1981351'/_/1981361'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2132	'1979826'/_/1979823'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2133	'1981601'/_/1981611'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2134	'1981877'/_/1981890'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2135	'1979881'/_/1979878'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2136	'1981876'/_/43084562'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2137	'1981220'/_/43084496'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2138	'1981507'/_/1981504'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2139	'1979842'/_/1979839'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2140	'1983662'/_/1983659'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2141	'1981338'/_/1981348'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2142	'1979897'/_/43084265'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2143	'43084538'/_/43084540'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2144	'1979855'/_/1979852'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2145	'577285188'/_/2015034'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2146	'1981533'/_/1981530'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2147	'1983675'/_/1983672'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2148	'1981325'/_/1981335'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2149	'1979868'/_/1979865'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2150	'2021051'/_/43098975'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2151	'1981572'/_/1981585'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2152	'1981546'/_/1981543'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2153	'1983688'/_/1983685'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2154	'1981324'/_/1981322'		0.03	0.1	3.33	0.5	0.1	0.17	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2155	'1981571'/_/1981569'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2156	'577292503'/_/1981955'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2157	'1981944'/_/43084320'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2158	'577292530'/_/7841936_1'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2159	'1980533'/_/1980530'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2160	'1980546'/_/1980543'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2161	'1980559'/_/1980556'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2162	'1980575'/_/1980572'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2163	'1980601'/_/1980598'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2164	'1980614'/_/1980611'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2165	'1980588'/_/1980585'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2166	'1983342'/_/1983339'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2167	'1980627'/_/1980624'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2168	'7841939'/_/7841936_2'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2169	'1980640'/_/1980637'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2170	'1980653'/_/1980650'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2171	'1980666'/_/1980663'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2172	'1980679'/_/1980676'		0.03	0.1	3.33	0.5	0.1	0.16	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2173	'1980744'/_/1980741'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2174	'1980692'/_/1980689'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2175	'1982617'/_/1982614'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2176	'1980705'/_/1980702'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2177	'1980718'/_/1980715'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2178	'1980731'/_/1980728'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2179	'43084472'/_/1983698'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WWK321	2180	'508669787'/_/1983711'		0.03	0.1	3.33	0.5	0.1	0.15	0.42 Yes	0.03 Primary Over-Voltage
WYO021	0	'WYO021'/_/7901763'		10	10	10	0.36	10	10	No	0.36 Thermal Discharging
WYO021	1	'7901746'/_/7901763'		10	10	10	0.36	10	10	3.32 No	0.36 Thermal Discharging
WYO021	2	'7901745'/_/7901743'		10	10	10	0.36	10	10	3.32 No	0.36 Thermal Discharging
WYO021	3	'8437718'/_/9072677'		10	10	10	0.36	10	10	3.32 No	0.36 Thermal Discharging
WYO021	4	'8437698'/_/8437716'		10	10	10	0.36	10	10	3.31 No	0.36 Thermal Discharging
WYO021	5	'465624777'/_/8437696_1'		10	10	10	0.36	10	10	3.3 No	0.36 Thermal Discharging
WYO021	6	'3581471'/_/8437696_2'		10	10	10	0.36	10	10	3.3 No	0.36 Thermal Discharging
WYO021	7	'475241798'/_/43343157'		10	10	10	0.36	10	10	3.3 No	0.36 Thermal Discharging
WYO021	8	'3576293'/_/588530287'		10	10	10	0.36	10	10	3.3 No	0.36 Thermal Discharging
WYO021	9	'43343168'/_/588530304'		10	10	10	0.36	10	10	3.29 No	0.36 Thermal Discharging
WYO021	10	'3576277'/_/3576274_2'		3.33	3.33	3.33	0.12	1.3	3.33	1.1 No	0.12 Thermal Discharging
WYO021	11	'3581522'/_/43343170'		10	10	10	0.36	10	10	3.29 No	0.36 Thermal Discharging
WYO021	12	'43343181'/_/3581536'		10	10	10	0.36	10	10	3.28 No	0.36 Thermal Discharging
WYO021	13	'3581556'/_/3581553'		10	10	10	0.36	10	10	3.27 No	0.36 Thermal Discharging
WYO021	14	'43343194'/_/3581570'		10	10	10	0.36	10	10	3.27 No	0.36 Thermal Discharging
WYO021	15	'3581590'/_/43343196'		10	10	10	0.36	10	10	3.26 No	0.36 Thermal Discharging
WYO021	16	'3576264'/_/3576274_1'		3.33	3.33	3.33	0.12	0.4	3.33	1.09 No	0.12 Thermal Discharging
WYO021	17	'3581996'/_/3582013'		10	10	10	0.36	10	10	3.25 No	0.36 Thermal Discharging
WYO021	18	'3576247'/_/3581993'		10	10	10	0.36	10	10	3.24 No	0.36 Thermal Discharging
WYO021	19	'3581284'/_/3581281'		10	10	10	0.36	10	10	3.24 No	0.36 Thermal Discharging
WYO021	20	'3571991'/_/43343292_1'		3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging
WYO021	21	'3581301'/_/3581298'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	22	'3581318'/_/3581315'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	23	'3581623'/_/3581976'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	24	'3581624'/_/3581621'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	25	'3571992'/_/43343292_2'		3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging
WYO021	26	'43343301'/_/3581638'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	27	'3581658'/_/3581655'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	28	'3581675'/_/3581672'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	29	'43343268'/_/43343270'		3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging
WYO021	30	'3576516'/_/3581689'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WYO021	31	'361473500_/368080451_2'	3.33	3.33	3.33	0.12	1.3	3.33	1.08 No	0.12	Thermal Discharging
WYO021	32	'3581709_/3581706'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	33	'3581726_/3581723'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	34	'3576529_/3581740'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	35	'368080449_/368080451_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	36	'368080557_/368080510_1'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	37	'3581760_/3581757'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	38	'3571952_/3571950_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	39	'3581779_/3611804'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	40	'3576263_/3576261'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	41	'3581780_/3581777'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	42	'3581797_/3581794'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	43	'43343338_/3571950_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	44	'3581814_/3581811'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	45	'3581831_/3581828'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	46	'368080332_/368080510_2'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	47	'3581848_/3581845'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	48	'3581865_/3581862'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	49	'3571953_/43343340'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	50	'3581882_/3581879'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	51	'7181228_/44073508'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	52	'7149145_/7149155_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	53	'3581902_/3581899'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	54	'49932275_/9079497_1'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	55	'3581922_/3581919'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	56	'43343349_/3581936'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	57	'3581939_/43343351'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	58	'9160413_/9160411'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	59	'3583121_/3583118'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	60	'3585993_/3608958_1'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	61	'3608943_/3608958_2'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	62	'3583144_/3583141'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	63	'7149158_/7149155_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	64	'7266818_/8526151_1'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	65	'43343362_/3590023'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	66	'3582652_/3583158'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	67	'43350858_/3608975'	3.33	3.33	3.33	0.12	0.43	3.33	1.08 No	0.12	Thermal Discharging
WYO021	68	'3576444_/3582650'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	69	'8525731_/9445330'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	70	'3576445_/3576459_1'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	71	'8525732_/8525729'	6.67	6.67	6.67	0.24	0.87	6.67	2.15 No	0.24	Thermal Discharging
WYO021	72	'3576499_/3576543'	6.67	6.67	6.67	0.24	2.7	6.67	2.15 No	0.24	Thermal Discharging
WYO021	73	'3582345_/3582359'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	74	'49483860_/7582304_2'	3.33	3.33	3.33	0.12	0.43	3.33	1.08 No	0.12	Thermal Discharging
WYO021	75	'43346018_/3582342'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	76	'746652690_/43343364'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	77	'3572170_/3582379'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	78	'3576430_/3576496'	6.67	6.67	6.67	0.24	0.8	6.67	2.15 No	0.24	Thermal Discharging
WYO021	79	'7581581_/8525109_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	80	'7582307_/7582304_1'	3.33	3.33	3.33	0.12	0.43	3.33	1.08 No	0.12	Thermal Discharging
WYO021	81	'43346005_/3572167'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	82	'8526154_/8526151_2'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	83	'38306340_/7581378_1'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	84	'9160868_/9160865'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	85	'3576462_/3576459_2'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	86	'3582327_/3582325'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	87	'43343858_/3588914'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	88	'9697961_/9697958'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	89	'3582032_/43343860'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	90	'8761346_/9079497_2'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	91	'43343400_/3576558'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	92	'3582033_/3582030'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	93	'7136618_/7136615'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	94	'7581381_/7581378_2'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	95	'7804377_/8752488'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	96	'7141889_/7141886_1'	10	10	10	0.09	10	10	1.09 No	0.09	Thermal Discharging
WYO021	97	'3582053_/3582050'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	98	'43343917_/7141886_2'	10	10	10	0.09	10	10	1.09 No	0.09	Thermal Discharging
WYO021	99	'43343375_/43343377'	6.67	6.67	6.67	0.24	0.8	6.67	2.15 No	0.24	Thermal Discharging
WYO021	100	'131736556_/131736574'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	101	'3582070_/3582067'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	102	'3590026_/746652694'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	103	'3582087_/3582084'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	104	'3590043_/3590056_1'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	105	'677893466_/76444868'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	106	'677893499_/677893470'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	107	'3582104_/3582101'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	108	'3590124_/3590122_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	109	'8525455_/8525453_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	110	'43343934_/3588778'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	111	'43347612_/3590056_2'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	112	'3588797_/43343936'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	113	'3590125_/3590122_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	Thermal Discharging
WYO021	114	'3576478_/43343402'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	115	'43343947_/3588795'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	116	'3583567_/43347615'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	117	'63585192_/3596305_2'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	118	'3596307_/3596305_1'	10	10	10	0.36	1.3	10	3.23 No	0.36	Thermal Discharging
WYO021	119	'3588815_/43343949'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	120	'43343960_/3588846'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	121	'38311498_/8844007_1'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12	Thermal Discharging
WYO021	122	'3583629_/3588863'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	123	'3583630_/3583627'	10	10	10	0.36	10	10	3.23 No	0.36	Thermal Discharging
WYO021	124	'3585110_/3585123_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12	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
WYO021	125	'43343973_/3588880'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	126	'8526174_/8526171'	3.33		3.33	3.33	0.12	0.43	3.33	1.08 No	0.12 Thermal Discharging
WYO021	127	'3590072_/3596322'		10	10	10	0.36	1.3	10	3.23 No	0.36 Thermal Discharging
WYO021	128	'43343387_/3576476'		10	10	10	0.36	1.3	10	3.23 No	0.36 Thermal Discharging
WYO021	129	'43343987_/43343975'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	130	'3590732_/3590749_1'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	131	'3576400_/3576412'	6.67	6.67	6.67	0.24	0.8	6.67	2.15 No	0.24 Thermal Discharging	0.36 Thermal Discharging
WYO021	132	'43344000_/3590749_2'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	133	'43346511_/3583565'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	134	'43347637_/3590151'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	135	'3585126_/3585123_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	136	'3582120_/43344002'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	137	'3582121_/3582118'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	138	'3582138_/3582135'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	139	'3585154_/3585168'	3.33	3.33	3.33	0.12	1	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	140	'3590071_/3590069'		10	10	10	0.36	1.3	10	3.23 No	0.36 Thermal Discharging
WYO021	141	'3576479_/43343389'		10	10	10	0.36	1.3	10	3.23 No	0.36 Thermal Discharging
WYO021	142	'3582155_/3582152'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	143	'43346570_/43343919'		10	10	10	0.09	10	10	1.08 No	0.09 Thermal Discharging
WYO021	144	'8761347_/8761344'	1.47	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	145	'7267001_/7267047'	3.33	3.33	3.33	0.12	0.3	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	146	'653602087_/653602060_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	147	'43344013_/3590664'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	148	'49807056_/43346572_1'		10	10	10	0.09	10	10	1.08 No	0.09 Thermal Discharging
WYO021	149	'49807073_/3585136_2'	3.33	3.33	3.33	0.03	1	3.33	0.36 No	0.03 Thermal Discharging	
WYO021	150	'3583568_/43346513'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	151	'43343900_/43346572_2'		10	10	10	0.09	10	10	1.08 No	0.09 Thermal Discharging
WYO021	152	'3610541_/43344015'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	153	'3590108_/43347639'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	154	'3585155_/3585152'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	155	'3610542_/3610539'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	156	'653602063_/653602060_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	157	'7267002_/7266999'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	158	'9472269_/9472266'	3.33	3.33	3.33	0.12	0.43	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	159	'43351259_/3610556'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	160	'653602025_/7900735_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	161	'8844010_/8844007_2'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	162	'3608655_/43351261'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	163	'3608654_/3608652'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	164	'3608692_/3608689'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	165	'3593330_/3608669'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	166	'43350723_/3608256'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	167	'154538753_/8525453_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	168	'43347552_/3593327'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	169	'9079486_/9079483'	1.23	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	170	'43351272_/3610573'	3.33	3.33	3.33	0.12	1.3	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	171	'3583548_/3593310'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	172	'3576399_/3576397'	6.67	6.67	6.67	0.24	0.8	6.67	2.15 No	0.24 Thermal Discharging	
WYO021	173	'3583547_/3583545'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	174	'3610576_/3610586_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	175	'43351470_/3611737'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	176	'77434369_/3589837_2'		10	10	10	0.36	4.1	10	3.23 No	0.36 Thermal Discharging
WYO021	177	'3588982_/3608705'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	178	'3583535_/3589837_1'		10	10	10	0.36	1.3	10	3.23 No	0.36 Thermal Discharging
WYO021	179	'3609135_/3611754'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	180	'8525112_/8525109_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	181	'43350869_/3609132'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	182	'3590109_/3590106'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	183	'3609055_/3609149'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	184	'3609056_/3609066_1'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	185	'3585139_/3585136_1'	3.33	3.33	3.33	0.03	0.4	3.33	0.36 No	0.03 Thermal Discharging	
WYO021	186	'43344301_/3609102'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	187	'43351283_/3610586_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	188	'3577309_/3608243'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	189	'3609069_/3609066_2'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	190	'43346477_/43346479'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	191	'77434266_/77433988'		10	10	10	0.36	1.3	10	3.23 No	0.36 Thermal Discharging
WYO021	192	'3592468_/3609082'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	193	'103949317_/77434212_1'		10	10	10	0.36	0.8	10	3.23 No	0.36 Thermal Discharging
WYO021	194	'3577245_/3580529'	6.67	6.67	6.67	0.24	0.8	6.67	2.15 No	0.24 Thermal Discharging	
WYO021	195	'7266917_/7900735_1'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	196	'3592433_/3592465'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	197	'3588953_/3588950'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	198	'3592434_/3592431'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	199	'103949276_/3589824_2'	3.33	3.33	3.33	0.12	0.43	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	200	'3592450_/3592448'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	201	'103949390_/77434212_2'		10	10	10	0.36	0.8	10	3.23 No	0.36 Thermal Discharging
WYO021	202	'38869861_/7804375'	3.33	3.33	3.33	0.12	0.43	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	203	'3609656_/3609653'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	204	'49932347_/8526301_1'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	205	'3610589_/43351285'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	206	'43349763_/3594368'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	207	'43344037_/3588980'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	208	'3594307_/3594351'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	209	'43347865_/7160460'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	210	'8526304_/8526301_2'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	211	'3577308_/3577306'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	212	'43349750_/3594334'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	213	'8122055_/43347867_1'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	214	'43347848_/43347867_2'		10	10	10	0.36	10	10	3.23 No	0.36 Thermal Discharging
WYO021	215	'7489802_/8122052'		10	10	10	0.36	3.8	10	3.23 No	0.36 Thermal Discharging
WYO021	216	'43343873_/43343906'		10	10	10	0.09	10	10	1.06 No	0.09 Thermal Discharging
WYO021	217	'7267017_/7267015'	3.33	3.33	3.33	0.12	0.2	3.33	1.08 No	0.12 Thermal Discharging	
WYO021	218	'43350882_/3609119'	3.33	3.33	3.33	0.12	0.4	3.33	1.08 No	0.12 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
WYO021	219	'3587940_/3594317'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	220	'3583522_/3589824_1'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	221	'7804378_/44092122'		3.33	3.33	3.33	0.12	0.43	3.33	1.08	No 0.12 Thermal Discharging
WYO021	222	'3585212_/43343877_1'		10	10	10	0.09	10	10	1.06	No 0.09 Thermal Discharging
WYO021	223	'43344277_/3587937'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	224	'3585213_/3585223_1'		3.33	3.33	3.33	0.03	0.4	3.33	0.35	No 0.03 Thermal Discharging
WYO021	225	'43344049_/43343877_2'		10	10	10	0.09	10	10	1.06	No 0.09 Thermal Discharging
WYO021	226	'3582257_/3587920'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	227	'477612146_/3587614_1'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	228	'3582223_/3582254'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	229	'3587575_/103949254_1'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	230	'3588937_/3588934'		3.33	3.33	3.33	0.03	0.4	3.33	0.36	No 0.03 Thermal Discharging
WYO021	231	'3577322_/43344028'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	232	'3577246_/3577243'		6.67	6.67	6.67	0.24	0.8	6.67	2.15	No 0.24 Thermal Discharging
WYO021	233	'3577443_/103949254_2'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	234	'7267033_/8807306'		2.4	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	235	'3582222_/3582220'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	236	'677893532_/677893548'		3.33	3.33	3.33	0.12	0.43	3.33	1.08	No 0.12 Thermal Discharging
WYO021	237	'3587588_/3587795_1'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	238	'8525440_/8525437'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	239	'3594293_/3594291_1'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	240	'43344253_/43344255'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	241	'3577482_/3580286'		3.33	3.33	3.33	0.12	2.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	242	'3582240_/3587886'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	243	'3588767_/3588765'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	244	'3577414_/3587614_2'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	245	'3582206_/3582237'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	246	'3583521_/3583519'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	247	'3609122_/43350884'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	248	'3583659_/3585223_2'		3.33	3.33	3.33	0.03	0.4	3.33	0.35	No 0.03 Thermal Discharging
WYO021	249	'3588983_/43344039'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	250	'3582205_/3582203'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	251	'3577483_/3577480'		3.33	3.33	3.33	0.12	2.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	252	'8844582_/8844579'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	253	'3577415_/3577412'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	254	'3577444_/3577441'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	255	'3610997_/3610994'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	256	'467352742_/7582428_1'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	257	'7267034_/7267031'		1.77	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	258	'43344425_/3588144'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	259	'467352718_/7582428_2'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	260	'3577427_/3594291_2'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	261	'710432190_/478755198_2'		10	10	10	0.36	4.6	10	3.23	No 0.36 Thermal Discharging
WYO021	262	'3582276_/3588161'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	263	'43347483_/3594385'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	264	'3577261_/3577258'		6.67	6.67	6.67	0.24	0.8	6.67	2.15	No 0.24 Thermal Discharging
WYO021	265	'3587798_/3587795_2'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	266	'478755154_/478755198_1'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	267	'3582277_/3582274'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	268	'43344290_/3587847'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	269	'8525989_/8525987_1'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	270	'3593453_/3593450'		3.33	3.33	3.33	0.12	0.9	3.33	1.08	No 0.12 Thermal Discharging
WYO021	271	'3582294_/3582291'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	272	'43347541_/43347543'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	273	'7266918_/7266915'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	274	'3585038_/3585036'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	275	'3582311_/3582308'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	276	'8525990_/8525987_2'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	277	'7267395_/7267393_1'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	278	'381229086_/433981780_2'		10	10	10	0.36	4.6	10	3.23	No 0.36 Thermal Discharging
WYO021	279	'3594401_/43347485'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	280	'8807221_/8807218'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	281	'3611631_/3611628'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	282	'43344438_/3588178'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	283	'3583660_/3583657'		3.33	3.33	3.33	0.03	0.4	3.33	0.35	No 0.03 Thermal Discharging
WYO021	284	'475318486_/475318407'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	285	'495705684_/478755170_1'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	286	'475318451_/475318490'		6.67	6.67	6.67	0.24	0.87	6.67	2.15	No 0.24 Thermal Discharging
WYO021	287	'43355060_/7074942'		6.67	6.67	6.67	0.24	1.9	6.67	2.15	No 0.24 Thermal Discharging
WYO021	288	'3593571_/3593568'		3.33	3.33	3.33	0.12	0.9	3.33	1.08	No 0.12 Thermal Discharging
WYO021	289	'3587863_/3587860'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	290	'335485508_/43344440'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	291	'381231179_/359459542_2'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	292	'3577457_/3577454'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	293	'3582488_/3582485'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	294	'414768972_/8762020'		1.9	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	295	'3627579_/3627577_1'		6.67	6.67	6.67	0.24	0.9	6.67	2.15	No 0.24 Thermal Discharging
WYO021	296	'43345965_/3588212'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	297	'414768933_/414769006'		1.83	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	298	'43346152_/3611648'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	299	'43345979_/43345967'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	300	'7489803_/7489800'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	301	'414768895_/414768952'		1.83	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	302	'43344075_/43344055'		10	10	10	0.09	10	10	1.05	No 0.09 Thermal Discharging
WYO021	303	'8216772_/43344077_1'		10	10	10	0.09	10	10	1.05	No 0.09 Thermal Discharging
WYO021	304	'43347470_/3588055'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	305	'8129075_/9390234'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	306	'3589774_/3589772'		3.33	3.33	3.33	0.12	0.2	3.33	1.08	No 0.12 Thermal Discharging
WYO021	307	'8129076_/8129073'		10	10	10	0.36	1.3	10	3.23	No 0.36 Thermal Discharging
WYO021	308	'52301195_/3586353'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	309	'44058312_/43344077_2'		10	10	10	0.09	10	10	1.05	No 0.09 Thermal Discharging
WYO021	310	'52301236_/52301233'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging
WYO021	311	'3587876_/3587873'		3.33	3.33	3.33	0.12	0.4	3.33	1.08	No 0.12 Thermal Discharging
WYO021	312	'3586355_/52301174_2'		10	10	10	0.36	10	10	3.23	No 0.36 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
WYO031	604	'7268359_/_7268357'		0.47	3.33	3.33	0.16	0.4	2.71	1.02 No	0.16 Thermal Discharging
WYO031	605	'3617171_/_3620803'		0.47	3.13	3.33	0.16	0.2	2.66	1.02 No	0.16 Thermal Discharging
WYO031	606	'7901917_/_7901915'		0.43	3.3	3.33	0.16	0.4	2.6	1.02 No	0.16 Thermal Discharging
WYO031	607	'8218695_/_8527121'		0.43	3.17	3.33	0.16	0.4	2.56	1.02 No	0.16 Thermal Discharging
WYO031	608	'3617170_/_3617168'		0.43	2.8	3.33	0.16	0.2	2.55	1.02 No	0.16 Thermal Discharging
WYO031	609	'3616023_/_3616085'		0.23	2	3.33	0.16	0.4	2.66	1.02 No	0.16 Thermal Discharging
WYO031	610	'418820727_/_3616059_1'		0.23	2	3.33	0.16	0.2	2.64	1.02 No	0.16 Thermal Discharging
WYO031	611	'3616062_/_3616059_2'		0.23	1.97	3.33	0.16	0.2	2.61	1.02 No	0.16 Thermal Discharging
WYO031	612	'3623899_/_3623897'		0.43	2.63	3.33	0.16	0.2	2.48	1.02 No	0.16 Thermal Discharging
WYO031	613	'3616010_/_3616020'		0.23	1.93	3.33	0.16	0.4	2.58	1.02 No	0.16 Thermal Discharging
WYO031	614	'3617271_/_43352260'		0.23	1.93	3.33	0.16	0.4	2.57	1.02 No	0.16 Thermal Discharging
WYO031	615	'43353901_/_3622483'		0.2	1.87	3.33	0.16	0.2	2.49	1.02 No	0.16 Thermal Discharging
WYO031	616	'43352759_/_3623910'		0.4	2.43	3.33	0.16	0.2	2.39	1.02 No	0.16 Thermal Discharging
WYO031	617	'3615997_/_3616007'		0.2	1.83	3.33	0.16	0.4	2.47	1.02 No	0.16 Thermal Discharging
WYO031	618	'3620792_/_3620790'		0.37	2.27	3.33	0.16	0.2	2.32	1.02 No	0.16 Thermal Discharging
WYO031	619	'3616074_/_3622496'		0.2	1.77	3.33	0.16	0.2	2.38	1.02 No	0.16 Thermal Discharging
WYO031	620	'3616075_/_3616072'		0.2	1.7	3.33	0.16	0.2	2.32	1.02 No	0.16 Thermal Discharging
WYO031	621	'3627508_/_3627518'		0.37	2.13	3.33	0.16	0.2	2.24	1.02 No	0.16 Thermal Discharging
WYO031	622	'3617313_/_3617324'		0.2	1.7	3.33	0.16	0.2	2.28	1.02 No	0.16 Thermal Discharging
WYO031	623	'3627507_/_3627505'		0.33	2.07	3.33	0.16	0.2	2.21	1.02 No	0.16 Thermal Discharging
WYO031	624	'3615996_/_3615994'		0.2	1.63	3.33	0.16	0.4	2.27	1.02 No	0.16 Thermal Discharging
WYO031	625	'43353912_/_3622509'		0.2	1.67	3.33	0.16	0.2	2.25	1.02 No	0.16 Thermal Discharging
WYO031	626	'49963289_/_3617311'		0.2	1.67	3.33	0.16	0.2	2.24	1.02 No	0.16 Thermal Discharging
WYO031	627	'43355035_/_3627544'		0.33	2	3.33	0.16	0.2	2.16	1.02 No	0.16 Thermal Discharging
WYO031	628	'49963284_/_3622535'		0.2	1.63	3.33	0.16	0.2	2.2	1.02 No	0.16 Thermal Discharging
WYO031	629	'3622512_/_43353914'		0.17	1.6	3.33	0.16	0.2	2.18	1.02 No	0.16 Thermal Discharging
WYO031	630	'3627533_/_3627531'		0.3	1.9	3.33	0.16	0.2	2.1	1.02 No	0.16 Thermal Discharging
WYO031	631	'3629181_/_3629191'		0.3	1.83	3.33	0.16	0.2	2.06	1.02 No	0.16 Thermal Discharging
WYO031	632	'49963277_/_3622441'		0.17	1.57	3.33	0.16	0.2	2.11	1.02 No	0.16 Thermal Discharging
WYO031	633	'3629180_/_3629178'		0.3	1.8	3.33	0.16	0.2	2.03	1.02 No	0.16 Thermal Discharging
WYO031	634	'43353878_/_43353880'		0.17	1.47	3.33	0.16	0.4	2.1	1.02 No	0.16 Thermal Discharging
WYO031	635	'49249634_/_3622548'		0.17	1.53	3.33	0.16	0.2	2.06	1.02 No	0.16 Thermal Discharging
WYO031	636	'430366326_/_9161865_2'		0.17	1.53	3.33	0.16	0.2	2.06	1.02 No	0.16 Thermal Discharging
WYO031	637	'43354815_/_3629204'		0.3	1.77	3.33	0.16	0.2	2	1.02 No	0.16 Thermal Discharging
WYO031	638	'3619766_/_3622522'		0.17	1.43	3.33	0.16	0.4	2.04	1.02 No	0.16 Thermal Discharging
WYO031	639	'3619767_/_3619764'		0.17	1.43	3.33	0.16	0.2	2.03	1.02 No	0.16 Thermal Discharging
WYO031	640	'3617259_/_3619777'		0.17	1.43	3.33	0.16	0.2	2.03	1.02 No	0.16 Thermal Discharging
WYO031	641	'43354814_/_3627871'		0.3	1.73	3.33	0.16	0.2	1.97	1.02 No	0.16 Thermal Discharging
WYO031	642	'43352349_/_3620703'		0.17	1.4	3.33	0.16	0.4	1.98	1.02 No	0.16 Thermal Discharging
WYO031	643	'43352371_/_3620690'		0.17	1.4	3.33	0.16	0.2	1.98	1.02 No	0.16 Thermal Discharging
WYO031	644	'3617258_/_3617256'		0.17	1.4	3.33	0.16	0.2	1.97	1.02 No	0.16 Thermal Discharging
WYO031	645	'9161868_/_9161865_1'		0.17	1.43	3.33	0.16	0.1	1.95	1.02 No	0.1 Element Fault
WYO031	646	'3620706_/_43352351'		0.17	1.37	3.33	0.16	0.4	1.93	1.02 No	0.16 Thermal Discharging
WYO031	647	'3594770_/_3620677'		0.17	1.37	3.33	0.16	0.2	1.93	1.02 No	0.16 Thermal Discharging
WYO031	648	'43354826_/_43354828'		0.17	1.37	3.33	0.16	0.2	1.92	1.02 No	0.16 Thermal Discharging
WYO031	649	'3594757_/_3594768'		0.17	1.33	3.33	0.16	0.2	1.89	1.02 No	0.16 Thermal Discharging
WYO031	650	'3594758_/_3594755'		0.13	1.33	3.33	0.16	0.2	1.85	1.02 No	0.13 Primary Over-Voltage
WYO031	651	'51640687_/_3594781_1'		0.13	1.3	3.33	0.16	0.1	1.85	1.02 No	0.1 Element Fault
WYO031	652	'3626011_/_3626021'		0.13	1.3	3.33	0.16	0.2	1.85	1.02 No	0.13 Primary Over-Voltage
WYO031	653	'3594784_/_3594781_2'		0.13	1.3	3.33	0.16	0.1	1.82	1.02 No	0.1 Element Fault
WYO031	654	'3615809_/_3626008'		0.13	1.27	3.33	0.16	0.2	1.79	1.02 No	0.13 Primary Over-Voltage
WYO031	655	'51640657_/_3615819_1'		0.13	1.27	3.33	0.16	0.1	1.78	1.02 No	0.1 Element Fault
WYO031	656	'43352360_/_3620732'		0.13	1.27	3.33	0.16	0.1	1.78	1.02 No	0.1 Element Fault
WYO031	657	'51640638_/_3615819_2'		0.13	1.23	3.33	0.16	0.1	1.77	1.02 No	0.1 Element Fault
WYO031	658	'3615866_/_3615952'		0.13	1.23	3.33	0.16	0.1	1.77	1.02 No	0.1 Element Fault
WYO031	659	'3620735_/_43352362'		0.13	1.23	3.33	0.16	0.1	1.74	1.02 No	0.1 Element Fault
WYO031	660	'3615867_/_3615864'		0.13	1.23	3.33	0.16	0.1	1.73	1.02 No	0.1 Element Fault
WYO031	661	'387911154_/_387911216'		0.13	1.2	3.33	0.16	0.2	1.73	1.02 No	0.13 Primary Over-Voltage
WYO031	662	'3615822_/_3615819_3'		0.13	1.2	3.33	0.16	0.1	1.73	1.02 No	0.1 Element Fault
WYO031	663	'395326808_/_387911152'		0.13	1.2	3.33	0.16	0.2	1.72	1.02 No	0.13 Primary Over-Voltage
WYO031	664	'43352238_/_43352238'		0.13	1.2	3.33	0.16	0.2	1.71	1.02 No	0.13 Primary Over-Voltage
WYO031	665	'3615880_/_3615877'		0.13	1.2	3.33	0.16	0.1	1.7	1.02 No	0.1 Element Fault
WYO031	666	'387911281_/_395326810'		0.13	1.2	3.33	0.16	0.2	1.69	1.02 No	0.13 Primary Over-Voltage
WYO031	667	'43352269_/_3615890'		0.13	1.2	3.33	0.16	0.1	1.68	1.02 No	0.1 Element Fault
WYO031	668	'3623942_/_3623969'		0.13	1.17	3.33	0.16	0.2	1.66	1.02 No	0.13 Primary Over-Voltage
WYO031	669	'3615893_/_43352271'		0.13	1.17	3.33	0.16	0.1	1.66	1.02 No	0.1 Element Fault
WYO031	670	'43352225_/_3623953'		0.13	1.13	3.33	0.16	0.2	1.63	1.02 No	0.13 Primary Over-Voltage
WYO031	671	'3615795_/_3623940'		0.13	1.13	3.33	0.16	0.2	1.62	1.02 No	0.13 Primary Over-Voltage
WYO031	672	'7583278_/_7583276_1'		0.13	1.13	3.33	0.16	0.1	1.62	1.02 No	0.1 Element Fault
WYO031	673	'8217983_/_8217980_2'		0.13	1.13	3.33	0.16	0.2	1.61	1.02 No	0.13 Primary Over-Voltage
WYO031	674	'3623956_/_43352227'		0.13	1.13	3.33	0.16	0.2	1.6	1.02 No	0.13 Primary Over-Voltage
WYO031	675	'43352214_/_3615793'		0.13	1.1	3.33	0.16	0.2	1.57	1.02 No	0.13 Primary Over-Voltage
WYO031	676	'8217982_/_8217980_1'		0.13	1.1	3.33	0.16	0.1	1.55	1.02 No	0.1 Element Fault
WYO031	677	'7583279_/_7583276_2'		0.13	1.07	3.33	0.16	0.1	1.55	1.02 No	0.1 Element Fault
WYO031	678	'3615796_/_43352216'		0.13	1.07	3.33	0.16	0.1	1.52	1.02 No	0.1 Element Fault
WYO031	679	'8217999_/_8217996'		0.1	1.03	3.33	0.16	0.1	1.47	1.02 No	0.1 Primary Over-Voltage
WYO031	680	'7496646_/_9396052_1'		0.1	1.03	3.33	0.16	0.4	1.41	1.02 No	0.1 Primary Over-Voltage
WYO032	0	'WYO032_/_7267985'		10	10	10	0.35	10	10	10 No	0.35 Thermal Discharging
WYO032	1	'7267987_/_7267985'		10	10	10	0.35	10	10	2.1 No	0.35 Thermal Discharging
WYO032	2	'8844777_/_8844775'		10	10	10	0.35	10	10	2.09 No	0.35 Thermal Discharging
WYO032	3	'389958078_/_8844795'		10	10	10	0.35	10	10	2.09 No	0.35 Thermal Discharging
WYO032	4	'389958143_/_389958226'		10	10	10	0.35	10	10	2.08 No	0.35 Thermal Discharging
WYO032	5	'37687553_/_389958149'		10	10	10	0.35	10	10	2.04 No	0.35 Thermal Discharging
WYO032	6	'749426658_/_8735532'		10	10	10	0.35	10	10	2.04 No	0.35 Thermal Discharging
WYO032	7	'749426701_/_749426752'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	8	'75146107_/_749426707_1'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	9	'3586066_/_749426707_2'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	10	'3586067_/_3586064'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	11	'3586084_/_3586081'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	12	'3586101_/_3586098'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	13	'7160783_/_7160781'		10	10	10	0.35	6	10	2.02 No	0.35 Thermal Discharging
WYO032	14	'3586117_/_3586844'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	15	'3586118_/_3586115'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	16	'3586135_/_3586132'		10	10	10	0.35	10	10	2.02 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
WYO032	17	'3586151_/_3586336'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	18	'3586152_/_3586149'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	19	'3586169_/_3586166'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	20	'3586186_/_3586183'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	21	'3586305_/_3586302'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	22	'3586322_/_3586319'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	23	'3586955_/_3586952'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	24	'3586972_/_3586969'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	25	'3586406_/_3586986'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	26	'3586407_/_3586404'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	27	'3586424_/_3586421'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	28	'3586372_/_3586441'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	29	'3586202_/_3586370'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	30	'3586203_/_3586200'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	31	'3586220_/_3586217'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	32	'3586237_/_3586234'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	33	'3619452_/_7074902'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	34	'3619453_/_3619450'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	35	'3619470_/_3619467'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	36	'76974634_/_71426402_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67 No	0.12 Thermal Discharging
WYO032	37	'3619487_/_3619484'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	38	'3619507_/_3619504'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	39	'8418854_/_8418852_1'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	40	'3619524_/_3619521'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	41	'8418855_/_8418852_2'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	42	'3619541_/_3619538'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	43	'3618638_/_9052993_2'		10	10	10	0.35	3.8	10	2.02 No	0.35 Thermal Discharging
WYO032	44	'3619558_/_3619555'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	45	'371131432_/_3619626'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	46	'71426411_/_71426402_2'	3.33		3.33	3.33	0.12	0.4	3.33	0.67 No	0.12 Thermal Discharging
WYO032	47	'371131275_/_371131296'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	48	'3619629_/_371131434'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	49	'371131251_/_371131272'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	50	'3619646_/_3619643'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	51	'371131233_/_371131248'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	52	'43352956_/_3619711'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	53	'7741577_/_9052993_1'		10	10	10	0.35	0.8	10	2.02 No	0.35 Thermal Discharging
WYO032	54	'3586253_/_7074922'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	55	'3619029_/_371131230'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	56	'7741578_/_8413298_1'	2		10	10	0.35	0.8	10	2.02 No	0.35 Thermal Discharging
WYO032	57	'8525175_/_8525173_1'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	58	'3586254_/_3586251'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	59	'50007502_/_50007499'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	60	'3630410_/_3630443'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	61	'330781720_/_330781722'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	62	'330781848_/_3630407_2'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	63	'3586271_/_3586268'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	64	'8525420_/_9160539'		10	10	10	0.35	3.8	10	2.02 No	0.35 Thermal Discharging
WYO032	65	'8525176_/_8525173_2'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	66	'3630409_/_3630407_1'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	67	'3565320_/_3586285'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	68	'3565337_/_3572380_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67 No	0.12 Thermal Discharging
WYO032	69	'3630947_/_3630944'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	70	'3587096_/_3587131'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	71	'8216737_/_8525341'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	72	'3587097_/_3587094'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	73	'43346809_/_3587168'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	74	'3572587_/_43346811'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	75	'49963663_/_3572585_1'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	76	'3619061_/_3630964'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	77	'43346822_/_3572585_2'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	78	'3572383_/_3572380_2'	3.33		3.33	3.33	0.12	0.4	3.33	0.67 No	0.12 Thermal Discharging
WYO032	79	'43346796_/_3572551'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	80	'3630987_/_3630984_2'	3.33		3.33	3.33	0.12	1	3.33	0.67 No	0.12 Thermal Discharging
WYO032	81	'418127625_/_3620272'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	82	'418127726_/_418127627_1'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	83	'3587117_/_3587114'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	84	'418127531_/_418127627_2'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	85	'418127746_/_418127533_1'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	86	'49963647_/_3565479_2'		10	10	10	0.35	4.1	10	2.02 No	0.35 Thermal Discharging
WYO032	87	'418127681_/_418127533_2'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	88	'43346770_/_43346798'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	89	'418127766_/_418127683_1'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	90	'3619046_/_3619043_2'	3.33		3.33	3.33	0.12	1	3.33	0.67 No	0.12 Thermal Discharging
WYO032	91	'50718358_/_418127683_2'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	92	'8525419_/_8525417'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	93	'3565481_/_3565479_1'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	94	'3587242_/_3587239'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	95	'8216736_/_8216734'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	96	'3587395_/_3587392'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	97	'9160502_/_9703406_1'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	98	'3620292_/_50718355'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	99	'3587259_/_3587256'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	100	'3587673_/_3587670'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	101	'7268096_/_8844759_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67 No	0.12 Thermal Discharging
WYO032	102	'7581632_/_7581630_1'		10	10	10	0.35	1.3	10	2.02 No	0.35 Thermal Discharging
WYO032	103	'3630430_/_3630984_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67 No	0.12 Thermal Discharging
WYO032	104	'3587276_/_3587273'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	105	'50007545_/_3628895'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	106	'43346783_/_3587687'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	107	'3587293_/_3587290'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	108	'69213455_/_69213464'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	109	'3587310_/_3587307'		10	10	10	0.35	10	10	2.02 No	0.35 Thermal Discharging
WYO032	110	'3630463_/_3630477'		10	10	10	0.35	10	10	2.02 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
WY0032	111	'85939917_/43346785'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	112	'43346600_/3587324'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	113	'3608721_/3608735'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	114	'68528066_/3565462_4'		10	10	10	0.35	6	10	2.02	No 0.35 Thermal Discharging
WY0032	115	'7581633_/7581630_2'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	116	'91450133_/91450114_2'		10	10	10	0.35	6	10	2.02	No 0.35 Thermal Discharging
WY0032	117	'3619088_/3630460'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	118	'43347043_/3587521'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	119	'91450127_/91450114_1'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	120	'64427286_/64427241_1'	3.33		3.33	3.33	0.12	0.2	3.33	0.67	No 0.12 Thermal Discharging
WY0032	121	'3584088_/3587375'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	122	'68289872_/3565462_2'		10	10	10	0.35	6	10	2.02	No 0.35 Thermal Discharging
WY0032	123	'394598517_/43346628_2'		10	10	10	0.35	4.1	10	2.02	No 0.35 Thermal Discharging
WY0032	124	'43347057_/43347045'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	125	'3630284_/3630390'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	126	'3619075_/3619072_2'	3.33		3.33	3.33	0.12	1	3.33	0.67	No 0.12 Thermal Discharging
WY0032	127	'43351248_/3610468'	3.33		3.33	3.33	0.12	0.43	3.33	0.67	No 0.12 Thermal Discharging
WY0032	128	'3587205_/3587202_1'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	129	'43345860_/3587202_2'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	130	'3586937_/3587487'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	131	'43346626_/43346628_1'		10	10	10	0.35	2	10	2.02	No 0.35 Thermal Discharging
WY0032	132	'50718288_/3630282'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	133	'43346685_/43346687'		10	10	10	0.35	2.4	10	2.02	No 0.35 Thermal Discharging
WY0032	134	'3580912_/3586935'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	135	'43347083_/43347072'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	136	'3610471_/43351250'	3.33		3.33	3.33	0.12	0.43	3.33	0.67	No 0.12 Thermal Discharging
WY0032	137	'3617301_/3619043_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	138	'3565519_/3608718'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	139	'3580886_/3580884_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	140	'3618819_/50718285'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	141	'3586494_/43347085'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	142	'3565319_/3572346_2'		10	10	10	0.35	2.4	10	2.02	No 0.35 Thermal Discharging
WY0032	143	'43345847_/3565462_1'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	144	'3586495_/3586492'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	145	'3630123_/3630120'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	146	'3586866_/3586864'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	147	'3580887_/3580884_2'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	148	'3630907_/3630927_1'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	149	'91450292_/3565243'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	150	'3618793_/3630140'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	151	'3618806_/3618803_2'	3.33		3.33	3.33	0.12	0.8	3.33	0.67	No 0.12 Thermal Discharging
WY0032	152	'43346083_/3590627'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	153	'3630160_/3630157'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	154	'91449832_/91449829'	3.33		3.33	3.33	0.12	0.43	3.33	0.67	No 0.12 Thermal Discharging
WY0032	155	'85939901_/91449873_1'	3.33		3.33	3.33	0.12	0.2	3.33	0.67	No 0.12 Thermal Discharging
WY0032	156	'3579795_/3590644'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	157	'43346836_/3565516'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	158	'3630177_/3630174'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	159	'3618780_/3618777_2'	3.33		3.33	3.33	0.12	1	3.33	0.67	No 0.12 Thermal Discharging
WY0032	160	'3572412_/3572410_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	161	'413400366_/3584031'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	162	'3590576_/3590573'		10	10	10	0.35	7.8	10	2.02	No 0.35 Thermal Discharging
WY0032	163	'7814308_/7814305_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	164	'8844762_/8844759_2'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	165	'3616759_/3630427'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	166	'3583389_/3584085'		10	10	10	0.35	2	10	2.02	No 0.35 Thermal Discharging
WY0032	167	'3630194_/3630191'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	168	'9160677_/9160675_1'	6.67		6.67	6.67	0.23	0.8	6.67	1.35	No 0.23 Thermal Discharging
WY0032	169	'449799502_/3572410_2'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	170	'50007691_/3630225'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	171	'3590596_/3590593'		10	10	10	0.35	7.8	10	2.02	No 0.35 Thermal Discharging
WY0032	172	'3584034_/413400368'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	173	'61696974_/8844919_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	174	'450844260_/450844319'		10	10	10	0.35	2	10	2.02	No 0.35 Thermal Discharging
WY0032	175	'450844385_/554538242_2'		10	10	10	0.35	2	10	2.02	No 0.35 Thermal Discharging
WY0032	176	'3583388_/3583386'		10	10	10	0.35	2	10	2.02	No 0.35 Thermal Discharging
WY0032	177	'3580811_/3580897'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	178	'3630228_/50007688'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	179	'455885609_/7806440_1'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	180	'3594460_/3594457'		10	10	10	0.35	7.8	10	2.02	No 0.35 Thermal Discharging
WY0032	181	'43346711_/43346713'	6.5		10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	182	'8768977_/9714364_1'	3.33		3.33	3.33	0.12	0.2	3.33	0.67	No 0.12 Thermal Discharging
WY0032	183	'50408091_/3630262'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	184	'3583405_/3583403'		10	10	10	0.35	2	10	2.02	No 0.35 Thermal Discharging
WY0032	185	'43349812_/3596099'		10	10	10	0.35	7.8	10	2.02	No 0.35 Thermal Discharging
WY0032	186	'3618610_/3619072_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	187	'3629945_/50408088'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	188	'531431336_/7806440_2'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	189	'531431246_/38032965'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	190	'531431255_/38032951'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	191	'531431312_/38032930'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	192	'531431324_/38032944'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	193	'3565392_/3565390'	5.2		10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	194	'91449862_/91449873_2'	3.33		3.33	3.33	0.12	0.2	3.33	0.67	No 0.12 Thermal Discharging
WY0032	195	'43346999_/449799506'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	196	'3618767_/3618777_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	197	'554538238_/554538242_1'		10	10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	198	'3590612_/3594440'		10	10	10	0.35	7.8	10	2.02	No 0.35 Thermal Discharging
WY0032	199	'3628519_/3629943'		10	10	10	0.35	10	10	2.02	No 0.35 Thermal Discharging
WY0032	200	'3628539_/7126208_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	201	'43346639_/43346641'		10	10	10	0.35	2	10	2.02	No 0.35 Thermal Discharging
WY0032	202	'7267081_/7267079_1'	3.33		3.33	3.33	0.12	0.4	3.33	0.67	No 0.12 Thermal Discharging
WY0032	203	'43351483_/3572346_1'	3.8		10	10	0.35	1.3	10	2.02	No 0.35 Thermal Discharging
WY0032	204	'554538272_/554538288'		10	10	10	0.35	1.3	10	2.02	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
WY0032	205	'3629963_/3630048'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	206	'64427221_/64427241_2'		3.33	3.33	3.33	0.12	0.2	3.33	0.67	No	0.12 Thermal Discharging
WY0032	207	'43347685_/3590610'		10	10	10	0.35	7.8	10	2.02	No	0.35 Thermal Discharging
WY0032	208	'43352803_/43352805'		1.7	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	209	'3580857_/3592401'		3.33	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging
WY0032	210	'7268127_/7814305_2'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	211	'7266854_/9160739_1'		3.33	3.33	3.33	0.12	0.2	3.33	0.67	No	0.12 Thermal Discharging
WY0032	212	'43345919_/3580822'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	213	'3629996_/3629994'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	214	'3629962_/3629960'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	215	'554538312_/554538342'		10	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	216	'3572536_/43347687'		10	10	10	0.35	7.8	10	2.02	No	0.35 Thermal Discharging
WY0032	217	'49932285_/8216628_1'		10	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	218	'111419666_/111419670'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	219	'3630496_/3630494_1'		10	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	220	'38882881_/9714364_2'		3.33	3.33	3.33	0.12	0.2	3.33	0.67	No	0.12 Thermal Discharging
WY0032	221	'460802223_/8216628_2'		10	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	222	'3629980_/3630031'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	223	'43346393_/3572534'		10	10	10	0.35	7.7	10	2.02	No	0.35 Thermal Discharging
WY0032	224	'43352945_/3618607'		1.93	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	225	'460802267_/460802286'		10	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	226	'3629979_/3629977'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	227	'43353051_/3630927_2'		5.6	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	228	'531431140_/8438523'		5.3	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	229	'3608927_/7126208_2'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	230	'3565216_/3580809'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	231	'43355392_/43355394'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	232	'43349936_/3596407'		5	10	10	0.35	2	10	2.02	No	0.35 Thermal Discharging
WY0032	233	'3616760_/3616757'		1.37	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	234	'231073387_/3590461'		10	10	10	0.35	7.7	10	2.02	No	0.35 Thermal Discharging
WY0032	235	'3565815_/3565812'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	236	'3565373_/3577629'		3.8	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	237	'3630070_/3630068'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	238	'40788085_/43345921'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	239	'3630322_/3630319'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	240	'7268144_/8844919_2'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	241	'9160742_/9160739_2'		3.33	3.33	3.33	0.12	0.2	3.33	0.67	No	0.12 Thermal Discharging
WY0032	242	'531431104_/7806474'		4.5	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	243	'450844117_/450844257'		4.4	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	244	'3630339_/3630336'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	245	'43353040_/43353042'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	246	'450844064_/450844136'		4.2	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	247	'3630356_/3630353'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	248	'91449896_/91449907'		3.33	3.33	3.33	0.12	0.2	3.33	0.67	No	0.12 Thermal Discharging
WY0032	249	'3577581_/3584263'		2.9	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	250	'7267082_/7267079_2'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	251	'43347010_/3565825'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	252	'3628957_/3630373'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	253	'3628113_/3630494_2'		10	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	254	'3618622_/3618620'		1.37	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	255	'3608928_/43350849'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	256	'3630534_/3630531'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	257	'3596410_/43349938'		4	10	10	0.35	0.8	10	2.02	No	0.35 Thermal Discharging
WY0032	258	'8844886_/9473514_1'		10	10	10	0.35	0.8	10	2.02	No	0.35 Thermal Discharging
WY0032	259	'3630840_/3630857'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	260	'43352570_/3616770'		1.17	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	261	'43346724_/3565370'		3.2	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	262	'3630554_/3630567_1'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	263	'3616788_/3618803_1'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	264	'3565217_/3565214'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	265	'3628956_/43352605_2'		6.67	6.67	6.67	0.23	1.6	6.67	1.35	No	0.23 Thermal Discharging
WY0032	266	'3630823_/3630837'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	267	'8843741_/9160675_2'		3.33	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging
WY0032	268	'3630806_/3630820'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	269	'3617300_/3617298'		1.13	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	270	'3630785_/3630803'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	271	'3619751_/3630782_2'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	272	'3630768_/3630782_1'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	273	'3628114_/3628111'		10	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	274	'7268128_/7268125'		1.5	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	275	'3565841_/43347012'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	276	'3630672_/3630765'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	277	'8218603_/9073707'		3.5	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	278	'7902162_/8740406_1'		10	10	10	0.35	0.8	10	2.02	No	0.35 Thermal Discharging
WY0032	279	'43355417_/43355419'		3.33	3.33	3.33	0.12	1.3	3.33	0.67	No	0.12 Thermal Discharging
WY0032	280	'3630877_/3630891_1'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	281	'3619750_/7901867_1'		3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	282	'3580189_/7074960'		3.3	10	10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging
WY0032	283	'72303098_/72303105'		10	10	10	0.35	10	10	2.02	No	0.35 Thermal Discharging
WY0032	284	'7266625_/7581718'		1.63	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	285	'3616773_/43352572'		1.03	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	286	'43345601_/3565227'		1.97	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging
WY0032	287	'43352603_/43352605_1'		6.67	6.67	6.67	0.23	0.8	6.6			

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity		
										VSR	Capacity (MW)	Limiting Threshold
WYO032	299	'72302964_/72302967'	10		10	0.35	10	10	2.02	No	0.35 Thermal Discharging	
WYO032	300	'3617216_/3630891_2'	3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	301	'8216716_/9472194_2'	2.4		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	302	'3596257_/3596254'	3		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	303	'409113666_/450844083'	3.1		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	304	'43355296_/43355298'	1.03	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	305	'3630709_/72302941'	10		10	0.35	10	10	2.02	No	0.35 Thermal Discharging	
WYO032	306	'3630618_/3630616_1'	10		10	0.35	2.2	10	2.02	No	0.35 Thermal Discharging	
WYO032	307	'9714367_/50930551'	1.47	3.33	3.33	0.12	0.2	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	308	'3630604_/3630707'	10		10	0.35	10	10	2.02	No	0.35 Thermal Discharging	
WYO032	309	'72303128_/43280317_1'	10		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	310	'8740409_/8740406_2'	5		10	0.35	0.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	311	'33429122_/8827702'	5		10	0.35	0.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	312	'3565230_/43345603'	1.57	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	313	'8843990_/8843987'	2.9		10	0.35	0.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	314	'7268143_/7268141'	3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	315	'73440668_/3630616_2'	10		10	0.35	2.2	10	2.02	No	0.35 Thermal Discharging	
WYO032	316	'115492928_/112644613_2'	10		10	0.35	4.1	10	2.02	No	0.35 Thermal Discharging	
WYO032	317	'3580874_/3580871'	1.37	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	318	'409113606_/409113663'	2.8		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	319	'3196115_/7073826'	10		10	0.35	2.2	10	2.02	No	0.35 Thermal Discharging	
WYO032	320	'491725401_/409113625_1'	2.8		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	321	'43347412_/3596271'	2.8		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	322	'3221647_/3221661'	10		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	323	'3616947_/3616959'	6.67	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	324	'43347021_/3584280'	1.87	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	325	'43355285_/3628912'	0.97	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	326	'3196116_/3196113'	10		10	0.35	2.2	10	2.02	No	0.35 Thermal Discharging	
WYO032	327	'49931827_/7876327_1'	10		10	0.35	1.5	10	2.02	No	0.35 Thermal Discharging	
WYO032	328	'43355405_/112644613_1'	10		10	0.35	2.9	10	2.02	No	0.35 Thermal Discharging	
WYO032	329	'3596291_/43347414'	2.7		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	330	'3616818_/3616815'	1	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	331	'7266607_/8843739'	2	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	332	'3221630_/3221644'	10		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	333	'7876330_/7876327_2'	10		10	0.35	1.5	10	2.02	No	0.35 Thermal Discharging	
WYO032	334	'7901869_/7901867_2'	3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	335	'3580173_/3584190'	1.23	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	336	'8413301_/9472194_1'	2.1		10	0.35	0.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	337	'3584296_/43347023'	1.57	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	338	'3577563_/3577561'	2.1		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	339	'8827337_/8827334'	10		10	0.35	1.5	10	2.02	No	0.35 Thermal Discharging	
WYO032	340	'3580190_/3580187'	1.13	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	341	'762075200_/7266605'	1.87	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	342	'7266626_/7266623'	1.03	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	343	'3221629_/3221627'	10		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	344	'3610705_/3610702'	2.5		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	345	'3617217_/3617214'	3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	346	'3629932_/3629930'	0.87	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	347	'3222079_/3222100'	10		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	348	'112644699_/112644697'	10		10	0.35	2.9	10	2.02	No	0.35 Thermal Discharging	
WYO032	349	'3195635_/112644742'	10		10	0.35	2.9	10	2.02	No	0.35 Thermal Discharging	
WYO032	350	'112645058_/3617181_1'	6.67	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	351	'43351351_/3610915'	1.6	6.67	6.67	0.23	0.87	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	352	'7266608_/762075222'	1.73	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	353	'3616789_/3616786'	1.13	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	354	'43347032_/3584306'	1.37	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	355	'3610725_/3610722'	2.4		10	0.35	1.3	10	2.02	No	0.35 Thermal Discharging	
WYO032	356	'3616831_/3616828'	0.87	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	357	'3580161_/3580171'	1.07	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	358	'3628971_/7126394'	1.53	6.67	6.67	0.23	0.87	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	359	'3221680_/3222077'	3.9		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	360	'7073849_/7073846'	3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	361	'3584153_/3584151'	1.03	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	362	'3584937_/43347427'	1.03	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	363	'9160250_/9160247'	0.8	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	364	'3616929_/3616944'	2.13	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	365	'3617232_/43352794'	3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	366	'3584321_/43347034'	1.23	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	367	'9160265_/9160263'	0.87	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	368	'3195619_/112644816'	10		10	0.35	2.9	10	2.02	No	0.35 Thermal Discharging	
WYO032	369	'43352592_/3616841'	0.8	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	370	'3221681_/148810877'	3.3		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	371	'7582661_/9161605'	1.23	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	372	'112645078_/3195616_2'	3.33	3.33	3.33	0.12	0.97	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	373	'147876851_/391733438_2'	3.2		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	374	'3616914_/3616926'	2	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	375	'3195606_/3195616_1'	3.33	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	376	'3628972_/3628969'	1.4	6.67	6.67	0.23	0.87	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	377	'43346674_/3584216'	0.93	3.33	3.33	0.12	0.43	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	378	'3617183_/3617181_2'	2.8	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	379	'43352581_/43352594'	0.77	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	380	'43352615_/3616911'	1.93	6.67	6.67	0.23	0.8	6.67	1.35	No	0.23 Thermal Discharging	
WYO032	381	'3584322_/3584319'	1.1	3.33	3.33	0.12	0.4	3.33	0.67	No	0.12 Thermal Discharging	
WYO032	382	'9382252_/3221698'	3.4		10	0.35	2.8	10	2.02	No	0.35 Thermal Discharging	
WYO032	383	'112644883_/112644881'	4.3		10	0.35	2.9	10	2.02	No	0.35 Thermal Discharging	
WYO032	384	'3580148_/3580158'	0.93	3.33	3.33	0.12	0.43	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
YAM021	416	'513891551_/513891555_1'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
YAM021	417	'44836187_/2001370_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	418	'569365884_/407033191'	0		2.83	3.33	0	0.6	3.33	0 Yes	0 Primary Over-Voltage
YAM021	419	'569371483_/43087778'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
YAM021	420	'569365065_/2000700'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
YAM021	421	'2003260_/2003273'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	422	'8792481_/8792478_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	423	'8165981_/8165979'	0		2.97	3.33	0	0.7	3.33	0 Yes	0 Primary Over-Voltage
YAM021	424	'569365659_/1993298'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	425	'1999952_/1999950'	0		3.33	3.33	0	0.77	3.33	0 Yes	0 Primary Over-Voltage
YAM021	426	'569365348_/407033180'	0		2.83	3.33	0	0.6	3.33	0 Yes	0 Primary Over-Voltage
YAM021	427	'43086324_/43086326'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	428	'2000417_/2000414'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
YAM021	429	'37611625_/7213880'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	430	'37611632_/37611629'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	431	'399563467_/399563464'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	432	'37611653_/37611657'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	433	'37611639_/37611636'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	434	'55671747_/55671726_1'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	435	'1996351_/1996348'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	436	'569366065_/2002154'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	437	'2001291_/2001305'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
YAM021	438	'2001373_/2001370_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	439	'569364974_/1999285'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	440	'1996529_/1996539'	0		3.33	3.33	0	0.77	3.33	0 Yes	0 Primary Over-Voltage
YAM021	441	'43087800_/43087802'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	442	'569365671_/513890747'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	443	'569365347_/407033169'	0		2.83	3.33	0	0.6	3.33	0 Yes	0 Primary Over-Voltage
YAM021	444	'7213751_/7531715_1'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	445	'569364859_/513890562'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
YAM021	446	'43087171_/2000717'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
YAM021	447	'2003036_/2003046'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
YAM021	448	'1992910_/1992908'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	449	'569364913_/2001288'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
YAM021	450	'569366017_/407033158'	0		2.83	3.33	0	0.6	3.23	0 Yes	0 Primary Over-Voltage
YAM021	451	'1996822_/1996820'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	452	'43087088_/2000427'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
YAM021	453	'648650493_/648650490'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
YAM021	454	'569366787_/2004230'	0		3.33	3.33	0	0.77	3.33	0 Yes	0 Primary Over-Voltage
YAM021	455	'570158062_/2003354'	0		2.97	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	456	'1963022_/1963020_1'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
YAM021	457	'7531876_/8792246'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	458	'569364973_/1997195'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	459	'569366824_/407033147'	0		2.83	3.33	0	0.6	3.11	0 Yes	0 Primary Over-Voltage
YAM021	460	'580201632_/43085682'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	461	'7842299_/8476835'	0		2.97	3.33	0	0.7	3.33	0 Yes	0 Primary Over-Voltage
YAM021	462	'1993106_/1993116'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	463	'654680027_/654680024'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
YAM021	464	'2000737_/2000734'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
YAM021	465	'1996849_/1996846'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	466	'621801134_/7842312_3'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
YAM021	467	'8165801_/8165799_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	468	'1996516_/1996526'	0		3.33	3.33	0	0.77	3.33	0 Yes	0 Primary Over-Voltage
YAM021	469	'569365485_/2003338'	0		2.97	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	470	'654680477_/654680420_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	471	'1992749_/1992759'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
YAM021	472	'569364710_/407033136'	0		2.83	3.33	0	0.6	3.01	0 Yes	0 Primary Over-Voltage
YAM021	473	'569364824_/2001271'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
YAM021	474	'569366245_/2001429'	0		2.97	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	475	'2000443_/2000440'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
YAM021	476	'7531875_/7531873'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	477	'360488830_/7531683_2'	0		3.33	3.33	0	0.77	3.33	0 Yes	0 Primary Over-Voltage
YAM021	478	'570158166_/7842312_2'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
YAM021	479	'570158138_/7842312_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
YAM021	480	'569365456_/2002939'	0		3.33	3.33	0	0.1	3.29	0 Yes	0 Primary Over-Voltage
YAM021	481	'515783386_/515783371'	0		3.33	3.33	0	0.2	3.31	0 Yes	0 Primary Over-Voltage
YAM021	482	'569364709_/407033125'	0		2.83	3.33	0	0.6	2.92	0 Yes	0 Primary Over-Voltage
YAM021	483	'513891068_/513891066'	0		3.33	3.33	0	0.3	3.28	0 Yes	0 Primary Over-Voltage
YAM021	484	'426077745_/407033349_1'	0		2.83	3.33	0	0.2	2.91	0 Yes	0 Primary Over-Voltage
YAM021	485	'7531718_/7531715_2'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	486	'1996515_/1996513'	0		3.33	3.33	0	0.77	3.33	0 Yes	0 Primary Over-Voltage
YAM021	487	'569365155_/407033107'	0		2.83	3.33	0	0.6	2.9	0 Yes	0 Primary Over-Voltage
YAM021	488	'2002468_/2002494'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	489	'569365461_/1997182'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	490	'1951947_/2003033'	0		3.33	3.33	0	0.3	3.25	0 Yes	0 Primary Over-Voltage
YAM021	491	'654680045_/654680042'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
YAM021	492	'55671719_/55671726_2'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	493	'1992684_/1994061'	0		3.33	3.33	0	0.4	3.29	0 Yes	0 Primary Over-Voltage
YAM021	494	'513891452_/7214164_2'	0		3.33	3.33	0	0.3	3.24	0 Yes	0 Primary Over-Voltage
YAM021	495	'648650169_/654680420_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	496	'654680642_/654680598_2'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
YAM021	497	'43086607_/1996859'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
YAM021	498	'8165802_/8165799_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
YAM021	499	'569366480_/2003244'	0		2.97	3.33	0	0.4	3.21	0 Yes	0 Primary Over-Voltage
YAM021	500	'7842298_/7842296'	0		2.97	3.33	0	0.7	3.19	0 Yes	0 Primary Over-Voltage
YAM021	501	'8166018_/8166015'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	502	'570158125_/569364604'	0		10	10	0	1.4	9.96	0 Yes	0 Primary Over-Voltage
YAM021	503	'569365791_/2000751'	0		10	10	0	2.3	9.98	0 Yes	0 Primary Over-Voltage
YAM021	504	'1995306_/1995316'	0		3.33	3.33	0	0.4	3.23	0 Yes	0 Primary Over-Voltage
YAM021	505	'569364757_/407033349_2'	0		2.83	3.33	0	0.2	2.84	0 Yes	0 Primary Over-Voltage
YAM021	506	'8165962_/9419866'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
YAM021	507	'569364794_/407033096'	0		2.83	3.33	0	0.6	2.8	0 Yes	0 Primary Over-Voltage
YAM021	508	'654680540_/654680598_1'	0		10	10	0	0.8	9.96	0 Yes	0 Primary Over-Voltage
YAM021	509	'569364823_/2001254'	0		10	10	0	1.5	9.96	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
YAM021	510	'7213958_/_8165959'	0	10	10	0	2.1	10	0	Yes	0 Primary Over-Voltage
YAM021	511	'2000589_/_2000599'	0	3.33	3.33	0	0.45	3.27	0	Yes	0 Primary Over-Voltage
YAM021	512	'7531685_/_7531683_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
YAM021	513	'2000456_/_2000453'	0	6.67	6.67	0	0.9	6.5	0	Yes	0 Primary Over-Voltage
YAM021	514	'2002251_/_2002248'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
YAM021	515	'569365798_/_1992746'	0	3.33	3.33	0	0.1	3.19	0	Yes	0 Primary Over-Voltage
YAM021	516	'569364638_/_407033085'	0	2.83	3.33	0	0.6	2.73	0	Yes	0 Primary Over-Voltage
YAM021	517	'423006051_/_43086034_2'	0	2.83	3.33	0	0.6	2.72	0	Yes	0 Primary Over-Voltage
YAM021	518	'43086485_/_43086487'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
YAM021	519	'569364692_/_2000862'	0	10	10	0	1.4	9.66	0	Yes	0 Primary Over-Voltage
YAM021	520	'43087789_/_43087791'	0	2.97	3.33	0	0.4	3.06	0	Yes	0 Primary Over-Voltage
YAM021	521	'569365988_/_407032981'	0	2.83	3.33	0	0.6	2.64	0	Yes	0 Primary Over-Voltage
YAM021	522	'8476748_/_416082610'	0	10	10	0	2.1	9.93	0	Yes	0 Primary Over-Voltage
YAM021	523	'1992683_/_1992681'	0	3.33	3.33	0	0.4	3.09	0	Yes	0 Primary Over-Voltage
YAM021	524	'569364967_/_2020794'	0	3.33	3.33	0	0.1	3.11	0	Yes	0 Primary Over-Voltage
YAM021	525	'1992989_/_1993103'	0	3.33	3.33	0	0.4	3.11	0	Yes	0 Primary Over-Voltage
YAM021	526	'569365792_/_2000768'	0	10	10	0	2.3	9.54	0	Yes	0 Primary Over-Voltage
YAM021	527	'43094772_/_2002261'	0	3.33	3.33	0	0.4	3.25	0	Yes	0 Primary Over-Voltage
YAM021	528	'569371508_/_43087837'	0	2.97	3.33	0	1.4	3.04	0	Yes	0 Primary Over-Voltage
YAM021	529	'8476696_/_8476693'	0	3.33	3.33	0	0.2	3.25	0	Yes	0 Primary Over-Voltage
YAM021	530	'2000576_/_2000586'	0	3.33	3.33	0	0.45	3.12	0	Yes	0 Primary Over-Voltage
YAM021	531	'569365987_/_407032970'	0	2.83	3.33	0	0.6	2.58	0	Yes	0 Primary Over-Voltage
YAM021	532	'569366029_/_2002952'	0	3.33	3.33	0	0.1	3.01	0	Yes	0 Primary Over-Voltage
YAM021	533	'569364733_/_1997304'	0	10	10	0	1.4	9.4	0	Yes	0 Primary Over-Voltage
YAM021	534	'2002467_/_43086179'	0	3.33	3.33	0	0.2	3.26	0	Yes	0 Primary Over-Voltage
YAM021	535	'569364758_/_1972464'	0	2.83	3.33	0	0.2	2.67	0	Yes	0 Primary Over-Voltage
YAM021	536	'423496291_/_654680546'	0	10	10	0	0.8	9.36	0	Yes	0 Primary Over-Voltage
YAM021	537	'515783405_/_515783390'	0	3.33	3.33	0	0.2	3.02	0	Yes	0 Primary Over-Voltage
YAM021	538	'654680063_/_654680060'	0	10	10	0	1.5	9.33	0	Yes	0 Primary Over-Voltage
YAM021	539	'43087099_/_2000466'	0	6.67	6.67	0	0.9	6.15	0	Yes	0 Primary Over-Voltage
YAM021	540	'1951934_/_1951944'	0	3.33	3.33	0	0.3	2.95	0	Yes	0 Primary Over-Voltage
YAM021	541	'569364734_/_43087225'	0	10	10	0	1.4	9.21	0	Yes	0 Primary Over-Voltage
YAM021	542	'613199706_/_407032959'	0	2.83	3.33	0	0.6	2.49	0	Yes	0 Primary Over-Voltage
YAM021	543	'613199705_/_407032948'	0	2.83	3.33	0	0.6	2.49	0	Yes	0 Primary Over-Voltage
YAM021	544	'2003475_/_2003485'	0	2.97	3.33	0	0.4	2.92	0	Yes	0 Primary Over-Voltage
YAM021	545	'569375131_/_43085572'	0	2.73	3.33	0	0.4	2.97	0	Yes	0 Primary Over-Voltage
YAM021	546	'569364667_/_407032937'	0	2.83	3.33	0	0.6	2.46	0	Yes	0 Primary Over-Voltage
YAM021	547	'43086032_/_43086034_1'	0	2.83	3.33	0	0.2	2.55	0	Yes	0 Primary Over-Voltage
YAM021	548	'569375030_/_2002287'	0	3.33	3.33	0	0.4	3.1	0	Yes	0 Primary Over-Voltage
YAM021	549	'64605853_/_64605850'	0	10	10	0	2.1	9.45	0	Yes	0 Primary Over-Voltage
YAM021	550	'569366228_/_2001237'	0	10	10	0	1.5	9.14	0	Yes	0 Primary Over-Voltage
YAM021	551	'8166090_/_8166087'	0	2.97	3.33	0	0.7	2.91	0	Yes	0 Primary Over-Voltage
YAM021	552	'7531702_/_7531699'	0	3.33	3.33	0	0.4	3.12	0	Yes	0 Primary Over-Voltage
YAM021	553	'52435547_/_52435487'	0	3.33	3.33	0	0.1	2.95	0	Yes	0 Primary Over-Voltage
YAM021	554	'621800464_/_2002965'	0	3.33	3.33	0	0.1	2.9	0	Yes	0 Primary Over-Voltage
YAM021	555	'625126951_/_1963007'	0	3.33	3.33	0	0.1	2.96	0	Yes	0 Primary Over-Voltage
YAM021	556	'1992895_/_1995303'	0	2.73	3.33	0	0.4	2.93	0	Yes	0 Primary Over-Voltage
YAM021	557	'625127740_/_1996082_1'	0	2.83	3.33	0	0.2	2.44	0	Yes	0 Primary Over-Voltage
YAM021	558	'1996438_/_2002578'	0	3.33	3.33	0	0.2	3.2	0	Yes	0 Primary Over-Voltage
YAM021	559	'569365263_/_515253184'	0	2.83	3.33	0	0.2	2.58	0	Yes	0 Primary Over-Voltage
YAM021	560	'570019919_/_1996082_2'	0	2.83	3.33	0	0.2	2.43	0	Yes	0 Primary Over-Voltage
YAM021	561	'569366126_/_2010490'	0	10	10	0	1.4	9	0	Yes	0 Primary Over-Voltage
YAM021	562	'2000788_/_2000785'	0	10	10	0	2.3	9	0	Yes	0 Primary Over-Voltage
YAM021	563	'569364829_/_407032926'	0	2.83	3.33	0	0.6	2.39	0	Yes	0 Primary Over-Voltage
YAM021	564	'7213766_/_8792114'	0	3.33	3.33	0	0.4	3.06	0	Yes	0 Primary Over-Voltage
YAM021	565	'569365174_/_2003472'	0	2.97	3.33	0	0.4	2.82	0	Yes	0 Primary Over-Voltage
YAM021	566	'2000536_/_2000573'	0	3.33	3.33	0	0.45	2.93	0	Yes	0 Primary Over-Voltage
YAM021	567	'52435551_/_52435511'	0	3.33	3.33	0	0.1	2.86	0	Yes	0 Primary Over-Voltage
YAM021	568	'52421745_/_2002004'	0	10	10	0	2.3	8.85	0	Yes	0 Primary Over-Voltage
YAM021	569	'1997327_/_1997324'	0	10	10	0	1.4	8.81	0	Yes	0 Primary Over-Voltage
YAM021	570	'648650033_/_648650037'	0	5.8	10	0	2.1	9.13	0	Yes	0 Primary Over-Voltage
YAM021	571	'569365726_/_407032849'	0	2.83	3.33	0	0.6	2.34	0	Yes	0 Primary Over-Voltage
YAM021	572	'570158176_/_569364548'	0	10	10	0	2.3	8.82	0	Yes	0 Primary Over-Voltage
YAM021	573	'654680081_/_654680078'	0	10	10	0	1.5	8.83	0	Yes	0 Primary Over-Voltage
YAM021	574	'135072304_/_135072224_1'	0	10	10	0	1.5	8.81	0	Yes	0 Primary Over-Voltage
YAM021	575	'570158195_/_490182634_2'	0	10	10	0	2.3	8.78	0	Yes	0 Primary Over-Voltage
YAM021	576	'654680752_/_654680116_1'	0	3.33	3.33	0	0.2	2.93	0	Yes	0 Primary Over-Voltage
YAM021	577	'654680716_/_654680700_2'	0	10	10	0	1.5	8.77	0	Yes	0 Primary Over-Voltage
YAM021	578	'569366227_/_107088598'	0	10	10	0	1.5	8.76	0	Yes	0 Primary Over-Voltage
YAM021	579	'2000482_/_43087101'	0	6.67	6.67	0	0.9	5.75	0	Yes	0 Primary Over-Voltage
YAM021	580	'1997364_/_1997361'	0	10	10	0	1.4	8.64	0	Yes	0 Primary Over-Voltage
YAM021	581	'569364615_/_569364612'	0	2.83	3.33	0	0.1	2.75	0	Yes	0 Primary Over-Voltage
YAM021	582	'1993080_/_1993090'	0	3.33	3.33	0	0.4	2.81	0	Yes	0 Primary Over-Voltage
YAM021	583	'625126959_/_569364628'	0	3.33	3.33	0	0.1	2.8	0	Yes	0 Primary Over-Voltage
YAM021	584	'648650201_/_648650239'	0	3.33	3.33	0	0.2	2.87	0	Yes	0 Primary Over-Voltage
YAM021	585	'654680667_/_654680700_1'	0	10	10	0	1	8.63	0	Yes	0 Primary Over-Voltage
YAM021	586	'1996058_/_43086012'	0	2.83	3.33	0	0.2	2.32	0	Yes	0 Primary Over-Voltage
YAM021	587	'1992894_/_1992892'	0	2.73	3.33	0	0.4	2.76	0	Yes	0 Primary Over-Voltage
YAM021	588	'43099411_/_2023185'	0	2.97	3.33	0	0.4	2.71	0	Yes	0 Primary Over-Voltage
YAM021	589	'569365725_/_407032838'	0	2.5	3.33	0	0.6	2.23	0	Yes	0 Primary Over-Voltage
YAM021	590	'1951933_/_1951931'	0	2.83	3.33	0	0.3	2.71	0	Yes	0 Primary Over-Voltage
YAM021	591	'1997381_/_1997378'	0	10	10	0	1.4	8.46	0	Yes	0 Primary Over-Voltage
YAM021	592	'569373959_/_513891018'	0	3.33	3.33	0	0.2	2.74	0	Yes	0 Primary Over-Voltage
YAM021	593	'569365545_/_1996435'	0	3.33	3.33	0	0.2	2.98	0	Yes	0 Primary Over-Voltage
YAM021	594	'490182612_/_490182634_1'	0	10	10	0	1.3	8.47	0	Yes	0 Primary Over-Voltage
YAM021	595	'1992976_/_1992986'	0	2.73	3.33	0	0.4	2.74	0	Yes	0 Primary Over-Voltage
YAM021	596	'9109919_/_9109917'	0	3.33	3.33	0	0.4	2.87	0	Yes	0 Primary Over-Voltage
YAM021	597	'569365521_/_1996082_3'	0	2.83	3.33	0	0.2	2.27	0	Yes	0 Primary Over-Voltage
YAM021	598	'654680324_/_654680116_2'	0	3.33	3.33	0	0.2	2.79	0	Yes	0 Primary Over-Voltage
YAM021	599	'648650067_/_648650099'	0	5.9	10	0	2.1	8.64	0	Yes	0 Primary Over-Voltage
YAM021	600	'7213999_/_7213996'	0	9	10	0	1.3	8.39	0	Yes	0 Primary Over-Voltage
YAM021	601	'2000537_/_2000534'	0	2.97	3.33	0	0.45	2.75	0	Yes	0 Primary Over-Voltage
YAM021	602	'569365842_/_407032827'	0	2.5	3.33	0	0.6	2.14	0	Yes	0 Primary Over-Voltage
YAM021	603	'569365401_/_2000492'	0	5.93	6.67	0	0.9	5.49	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
ZUF021	79	'1182795_/_1182792'	0		3.33	3.33	0.07	0.2	3.33	0.39 No	0 Primary Over-Voltage
ZUF021	80	'1116348_/_42955288'	0		3.33	3.33	0	1.3	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	81	'1119427_/_1119441'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	82	'2483874_/_7119509'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	83	'7200710_/_7200708_1'	0		3.33	3.33	0.03	0.1	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	84	'1106679_/_1106676'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	85	'1119426_/_1119424'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	86	'2483873_/_2483871'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	87	'107785100_/_107785191'	0		10	10	0.1	4.6	10	2.74 No	0 Primary Over-Voltage
ZUF021	88	'107785092_/_107785096'	0		10	10	0.1	4.6	10	2.74 No	0 Primary Over-Voltage
ZUF021	89	'403276456_/_403276453'	0		10	10	0.1	4.6	10	2.74 No	0 Primary Over-Voltage
ZUF021	90	'107785093_/_107785089'	0		10	10	0.1	0.5	10	2.74 No	0 Primary Over-Voltage
ZUF021	91	'107785107_/_107785103'	0		10	10	0.1	4.6	10	2.74 No	0 Primary Over-Voltage
ZUF021	92	'107785177_/_119709173'	0		3.33	3.33	0.03	0.17	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	93	'1182820_/_1182834'	0		3.33	3.33	0.07	0.2	3.33	0.39 No	0 Primary Over-Voltage
ZUF021	94	'1106696_/_1106693'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	95	'2491854_/_2491852'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	96	'1173775_/_1173802'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	97	'1173774_/_1173832_3'	0		3.33	3.33	0	0.9	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	98	'2491835_/_43159771'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	99	'107785897_/_107392508_2'	0		10	10	0.1	4.7	10	2.74 No	0 Primary Over-Voltage
ZUF021	100	'1173822_/_1173832_2'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	101	'107785375_/_107392508_3'	0		10	10	0.1	4.7	10	2.74 No	0 Primary Over-Voltage
ZUF021	102	'1106713_/_1106710'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	103	'1186721_/_1186701'	0		10	10	0.1	4.7	10	2.74 No	0 Primary Over-Voltage
ZUF021	104	'107392316_/_107392338'	0		10	10	0.1	4.7	10	2.74 No	0 Primary Over-Voltage
ZUF021	105	'1117246_/_107784823'	0		10	10	0.1	4.7	10	2.74 No	0 Primary Over-Voltage
ZUF021	106	'107785261_/_107785238_1'	0		10	10	0.1	4.6	10	2.74 No	0 Primary Over-Voltage
ZUF021	107	'1119514_/_1173785'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	108	'1183263_/_1183260'	0		3.33	3.33	0.01	1	3.33	0.48 No	0 Primary Over-Voltage
ZUF021	109	'1117226_/_1117243'	0		10	10	0.1	4.7	10	2.74 No	0 Primary Over-Voltage
ZUF021	110	'42955252_/_42955242'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	111	'66814676_/_8463748_2'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	112	'66814697_/_8781150'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	113	'1173851_/_42963879'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	114	'42954264_/_1106986'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	115	'107785433_/_107785444'	0		3.33	3.33	0.03	0.17	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	116	'1116993_/_1117223'	0		10	10	0.1	4.7	10	2.74 No	0 Primary Over-Voltage
ZUF021	117	'66814763_/_66814770'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	118	'2490559_/_2491832'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	119	'1119495_/_1119512'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	120	'42955455_/_1117260'	0		3.33	3.33	0.03	1.3	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	121	'66814728_/_66814781'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	122	'1173762_/_1173832_1'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	123	'1182821_/_1182818'	0		3.33	3.33	0.07	0.2	3.33	0.39 No	0 Primary Over-Voltage
ZUF021	124	'1119494_/_1119492'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	125	'2490542_/_2490556'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	126	'1117334_/_42955457'	0		3.33	3.33	0.03	0.2	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	127	'42955407_/_42955409'	0		10	10	0.1	3.8	10	2.74 No	0 Primary Over-Voltage
ZUF021	128	'1106730_/_1106727'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	129	'1106889_/_1106899_1'	0		3.33	3.33	0.07	0.2	3.33	0.39 No	0 Primary Over-Voltage
ZUF021	130	'1116973_/_1116970_2'	0		10	10	0.1	2.9	10	2.74 No	0 Primary Over-Voltage
ZUF021	131	'2490525_/_2490539'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	132	'1106747_/_1106744'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	133	'42955345_/_1117010'	0		10	10	0.1	3.1	10	2.74 No	0 Primary Over-Voltage
ZUF021	134	'461974178_/_461974199'	0		3.33	3.33	0.03	0.2	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	135	'1119552_/_1119566'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	136	'2490505_/_2490522'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	137	'1116955_/_1116970_1'	0		10	10	0.1	0.8	10	2.74 No	0 Primary Over-Voltage
ZUF021	138	'1106902_/_1106899_2'	0		3.33	3.33	0.07	0.2	3.33	0.39 No	0 Primary Over-Voltage
ZUF021	139	'107784145_/_107785060'	0		3.33	3.33	0.03	0.17	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	140	'107784228_/_107784253'	0		3.33	3.33	0.03	0.17	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	141	'1117536_/_1117533'	0		3.33	3.33	0	0.2	3.33	0.41 No	0 Primary Over-Voltage
ZUF021	142	'2483758_/_43159797'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	143	'107784105_/_107784239'	0		3.33	3.33	0.03	0.17	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	144	'2483745_/_2483742_2'	0		3.33	3.33	0.01	0.9	3.33	0.48 No	0 Primary Over-Voltage
ZUF021	145	'1116775_/_65221567'	0		10	10	0.1	3.1	10	2.74 No	0 Primary Over-Voltage
ZUF021	146	'1106764_/_1106761'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	147	'1115236_/_1119549'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	148	'2490468_/_2490482'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	149	'43159782_/_43159784'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	150	'42955420_/_42955422'	0		6.67	6.67	0.07	0.53	6.67	1.83 No	0 Primary Over-Voltage
ZUF021	151	'1116788_/_65221592'	0		10	10	0.1	3.1	10	2.74 No	0 Primary Over-Voltage
ZUF021	152	'42955394_/_1117078'	0		10	10	0.1	0.8	10	2.74 No	0 Primary Over-Voltage
ZUF021	153	'468175918_/_1106778'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	154	'466027892_/_468176009'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	155	'466027954_/_466027896_1'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	156	'468176012_/_466027896_2'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	157	'107785476_/_107785487'	0		3.33	3.33	0.03	0.17	3.33	0.91 No	0 Primary Over-Voltage
ZUF021	158	'2490434_/_2490448'	0		10	10	0.02	6	10	1.43 No	0 Primary Over-Voltage
ZUF021	159	'468176030_/_468176027'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	160	'468176823_/_468176140_1'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	161	'1115219_/_1115233'	0		10	10	0	6	10	1.24 No	0 Primary Over-Voltage
ZUF021	162	'468176143_/_468176140_2'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	163	'468176742_/_468176158_1'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	164	'1106781_/_468175922'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	165	'468176198_/_468176158_2'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	166	'468176349_/_468176282_1'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	167	'468176048_/_468176045'	0		10	10	0.21	6.2	10	1.16 No	0 Primary Over-Voltage
ZUF021	168	'468176285_/_468176282_2'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	169	'468176752_/_468176300_1'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	170	'468176161_/_468176158_3'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	171	'468176803_/_468176300_2'	0		10	10	0.21	1.3	10	1.16 No	0 Primary Over-Voltage
ZUF021	172	'65221923_/_65221613'	0		10	10	0.1	3.1	10	2.74 No	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
ZUF021	173	'468176837_/468176434_1'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	174	'468176066_/468176063'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	175	'2483831_/2490431'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	176	'468176437_/468176434_2'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	177	'468176763_/468176452_1'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	178	'468176303_/468176300_3'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	179	'468176813_/468176452_2'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	180	'471410451_/468176603_1'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	181	'468176606_/468176603_2'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	182	'468176455_/468176452_3'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	183	'468176773_/468176621_1'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	184	'468176700_/468176621_2'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	185	'2483814_/2483828'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	186	'468176624_/468176621_3'	0	10	10	0.21	1.3	10	1.16 No	0	Primary Over-Voltage
ZUF021	187	'389377224_/389377228'	0	3.33	3.33	0	0.2	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	188	'1116925_/1116937'	0	6.67	6.67	0.07	0.53	6.67	1.83 No	0	Primary Over-Voltage
ZUF021	189	'2483732_/2483742_1'	0	3.33	3.33	0.01	0.1	3.33	0.48 No	0	Primary Over-Voltage
ZUF021	190	'1117101_/42955396'	0	10	10	0.1	0.8	10	2.74 No	0	Primary Over-Voltage
ZUF021	191	'1116801_/65221634'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	192	'2483797_/2483811'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	193	'42954238_/1106798'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	194	'1115202_/1115216'	0	10	10	0	6	10	1.24 No	0	Primary Over-Voltage
ZUF021	195	'8780554_/8780552'	0	3.33	3.33	0.03	0.2	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	196	'42955432_/1116922'	0	6.67	6.67	0.07	0.53	6.67	1.83 No	0	Primary Over-Voltage
ZUF021	197	'2483796_/2483794'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	198	'411847682_/65221659'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	199	'1117170_/1117168'	0	3.33	3.33	0.03	0.27	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	200	'411848061_/411847951_2'	0	3.33	3.33	0.03	1.03	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	201	'1117187_/1117184'	0	3.33	3.33	0.03	0.27	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	202	'1106821_/42954240'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	203	'2506375_/2506389'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	204	'1115080_/1115199'	0	10	10	0	6	10	1.24 No	0	Primary Over-Voltage
ZUF021	205	'411847908_/411847951_1'	0	3.33	3.33	0.03	0.2	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	206	'1115081_/1118748_2'	0	3.33	3.33	0	0.9	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	207	'42955369_/1117118'	0	10	10	0.1	0.8	10	2.74 No	0	Primary Over-Voltage
ZUF021	208	'107783912_/107785034'	0	3.33	3.33	0.03	0.17	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	209	'8781153_/66814731'	0	3.33	3.33	0	0.2	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	210	'107783959_/107783984'	0	3.33	3.33	0.03	0.17	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	211	'2506358_/2506372'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	212	'1116840_/65221713'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	213	'1116892_/1116907'	0	6.67	6.67	0.07	0.53	6.67	1.83 No	0	Primary Over-Voltage
ZUF021	214	'42955072_/1115250'	0	3.33	3.33	0	0.9	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	215	'1115165_/1115182'	0	10	10	0	6	10	1.24 No	0	Primary Over-Voltage
ZUF021	216	'73059356_/1117197'	0	3.33	3.33	0.03	0.27	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	217	'1115982_/1173759'	0	3.33	3.33	0	0.2	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	218	'1176542_/1176539'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	219	'1115253_/1115263_1'	0	3.33	3.33	0	0.9	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	220	'1116853_/65221734'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	221	'2483716_/2483729'	0	3.33	3.33	0.01	0.1	3.33	0.48 No	0	Primary Over-Voltage
ZUF021	222	'2506341_/2506355'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	223	'1176610_/1176624_1'	0	10	10	0.21	0.8	10	1.16 No	0	Primary Over-Voltage
ZUF021	224	'1176627_/1176624_2'	0	10	10	0.21	0.8	10	1.16 No	0	Primary Over-Voltage
ZUF021	225	'2506324_/2506338'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	226	'42955382_/42955371'	0	10	10	0.1	0.8	10	2.74 No	0	Primary Over-Voltage
ZUF021	227	'1116891_/1116889'	0	6.67	6.67	0.07	0.53	6.67	1.83 No	0	Primary Over-Voltage
ZUF021	228	'42955263_/1169456'	0	3.33	3.33	0	0.2	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	229	'1115164_/1115162'	0	10	10	0	6	10	1.24 No	0	Primary Over-Voltage
ZUF021	230	'1176559_/1176556'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	231	'2506307_/2506321'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	232	'1116007_/1118748_1'	0	3.33	3.33	0	0.2	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	233	'1116866_/65221755'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	234	'2506290_/2506304'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	235	'1117295_/1117292'	0	3.33	3.33	0.03	0.2	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	236	'1176576_/1176573'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	237	'54705579_/7190709'	0	3.33	3.33	0.03	0.27	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	238	'7190698_/54705576_1'	0	3.33	3.33	0.03	0.27	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	239	'42963570_/42963572'	0	10	10	0	6	10	1.24 No	0	Primary Over-Voltage
ZUF021	240	'2506273_/2506287'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	241	'1116879_/65221776'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	242	'1117138_/42955384'	0	6.67	6.67	0.07	0.53	6.67	1.83 No	0	Primary Over-Voltage
ZUF021	243	'2506272_/2506270'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	244	'1115266_/1115263_2'	0	3.33	3.33	0	0.9	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	245	'1176680_/1176695'	0	10	10	0.21	0.8	10	1.16 No	0	Primary Over-Voltage
ZUF021	246	'683559183_/65221797_1'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	247	'1107005_/65221797_2'	0	10	10	0.1	3.1	10	2.74 No	0	Primary Over-Voltage
ZUF021	248	'683559305_/65221822_2'	0	10	10	0.1	0.8	10	2.74 No	0	Primary Over-Voltage
ZUF021	249	'1106837_/1176590'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	250	'1115148_/1173359'	0	10	10	0	6	10	1.24 No	0	Primary Over-Voltage
ZUF021	251	'1176718_/1176728_1'	0	3.33	3.33	0.07	0.2	3.33	0.39 No	0	Primary Over-Voltage
ZUF021	252	'7137746_/2507196_1'	0	3.33	3.33	0.01	1	3.33	0.48 No	0	Primary Over-Voltage
ZUF021	253	'2506930_/2506944'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	254	'44077102_/54705576_2'	0	3.33	3.33	0.03	0.27	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	255	'42955216_/1115979'	0	3.33	3.33	0	0.2	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	256	'68327240_/2507196_2'	0	3.33	3.33	0.01	0.1	3.33	0.48 No	0	Primary Over-Voltage
ZUF021	257	'42955466_/1117305'	0	3.33	3.33	0.03	0.2	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	258	'2483703_/2483713'	0	3.33	3.33	0.01	0.1	3.33	0.48 No	0	Primary Over-Voltage
ZUF021	259	'2506913_/2506927'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	260	'1115068_/1115145'	0	10	10	0	6	10	1.24 No	0	Primary Over-Voltage
ZUF021	261	'1115067_/42955184_2'	0	3.33	3.33	0	1.3	3.33	0.41 No	0	Primary Over-Voltage
ZUF021	262	'1106838_/1106835'	0	10	10	0.21	6.2	10	1.16 No	0	Primary Over-Voltage
ZUF021	263	'1176731_/1176728_2'	0	3.33	3.33	0.07	0.2	3.33	0.39 No	0	Primary Over-Voltage
ZUF021	264	'7190699_/7190696'	0	3.33	3.33	0.03	0.27	3.33	0.91 No	0	Primary Over-Voltage
ZUF021	265	'2506912_/2506910'	0	10	10	0.02	6	10	1.43 No	0	Primary Over-Voltage
ZUF021	266	'1117035_/7190742'	0	3.33	3.33	0.03	0.27	3.33	0.91 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
ZUF021	455	'1106960_/1106957'	0	3.33	3.33	0.07	0.2	3.13	0.39 No	0	Primary Over-Voltage
ZUF021	456	'1105997_/1105994'	0	10	10	0.21	6.1	9.32	1.16 No	0	Primary Over-Voltage
ZUF021	457	'1117477_/1117474'	0	3.33	3.33	0.03	0.2	3.25	0.91 No	0	Primary Over-Voltage
ZUF021	458	'2506839_/2506836'	0	3.33	3.33	0.01	0.1	3.19	0.48 No	0	Primary Over-Voltage
ZUF021	459	'8127050_/90547962_1'	0	3.33	3.33	0.03	0.1	3.24	0.91 No	0	Primary Over-Voltage
ZUF021	460	'1113695_/1113712'	0	10	10	0	6	9.38	1.24 No	0	Primary Over-Voltage
ZUF021	461	'2506726_/2506723'	0	3.33	3.33	0.01	0.2	3.11	0.48 No	0	Primary Over-Voltage
ZUF021	462	'1115334_/1115331'	0	3.33	3.33	0	0.9	3.16	0.41 No	0	Primary Over-Voltage
ZUF021	463	'1106976_/1106973'	0	3.33	3.33	0.07	0.2	3.08	0.39 No	0	Primary Over-Voltage
ZUF021	464	'61988216_/61988199_1'	0	3.33	3.33	0.07	0.1	3.07	0.39 No	0	Primary Over-Voltage
ZUF021	465	'1106014_/1106011'	0	10	10	0.21	6.1	9.16	1.16 No	0	Primary Over-Voltage
ZUF021	466	'2506868_/43161557'	0	3.33	3.33	0.01	0.1	3.12	0.48 No	0	Primary Over-Voltage
ZUF021	467	'1118922_/42955490'	0	3.33	3.33	0.03	0.2	3.19	0.91 No	0	Primary Over-Voltage
ZUF021	468	'2506883_/2506881'	0	3.33	3.33	0.01	0.1	3.11	0.48 No	0	Primary Over-Voltage
ZUF021	469	'2486881_/2486891'	0	3.33	3.33	0.01	0.1	3.12	0.48 No	0	Primary Over-Voltage
ZUF021	470	'1113678_/1113692'	0	10	10	0	6	9.22	1.24 No	0	Primary Over-Voltage
ZUF021	471	'2505000_/2504998'	0	10	10	0.02	2.8	9.02	1.43 No	0	Primary Over-Voltage
ZUF021	472	'42955006_/1113952'	0	3.33	3.33	0	0.8	3.11	0.41 No	0	Primary Over-Voltage
ZUF021	473	'1113628_/1118676'	0	3.33	3.33	0	0.6	3.03	0.41 No	0	Primary Over-Voltage
ZUF021	474	'1119080_/1119077'	0	3.33	3.33	0.07	0.2	3.02	0.39 No	0	Primary Over-Voltage
ZUF021	475	'1113955_/1113968_1'	0	3.33	3.33	0	0.8	3.1	0.41 No	0	Primary Over-Voltage
ZUF021	476	'1106031_/1106028'	0	10	10	0.21	6.1	9	1.16 No	0	Primary Over-Voltage
ZUF021	477	'386941868_/386941865'	0	3.33	3.33	0.07	0.2	2.99	0.39 No	0	Primary Over-Voltage
ZUF021	478	'156788288_/156343786_1'	0	10	10	0.21	0.8	8.95	1.16 No	0	Primary Over-Voltage
ZUF021	479	'2483890_/2483888'	0	3.33	3.33	0.02	0.27	3.12	0.91 No	0	Primary Over-Voltage
ZUF021	480	'1113627_/1113625'	0	3.33	3.33	0	0.6	2.99	0.41 No	0	Primary Over-Voltage
ZUF021	481	'1113661_/1113675'	0	10	10	0	6	9.07	1.24 No	0	Primary Over-Voltage
ZUF021	482	'1120052_/1120049'	0	3.33	3.33	0.03	0.2	3.12	0.91 No	0	Primary Over-Voltage
ZUF021	483	'1115564_/1115561'	0	3.33	3.33	0	0.9	3.05	0.41 No	0	Primary Over-Voltage
ZUF021	484	'1117764_/1117774'	0	3.33	3.33	0.07	0.2	2.96	0.39 No	0	Primary Over-Voltage
ZUF021	485	'1106048_/1106045'	0	10	10	0.21	6.1	8.85	1.16 No	0	Primary Over-Voltage
ZUF021	486	'1113644_/1113658'	0	10	10	0	6	8.97	1.24 No	0	Primary Over-Voltage
ZUF021	487	'2506739_/2506736'	0	3.33	3.33	0.01	0.2	2.98	0.48 No	0	Primary Over-Voltage
ZUF021	488	'2483442_/2505018'	0	10	10	0.02	2.8	8.79	1.43 No	0	Primary Over-Voltage
ZUF021	489	'2506900_/43161568'	0	3.33	3.33	0.01	0.1	3.02	0.48 No	0	Primary Over-Voltage
ZUF021	490	'42955499_/1117487'	0	3.33	3.33	0.03	0.2	3.06	0.91 No	0	Primary Over-Voltage
ZUF021	491	'2506963_/2506961'	0	3.33	3.33	0.01	0.1	3	0.48 No	0	Primary Over-Voltage
ZUF021	492	'1113643_/1113641'	0	10	10	0	6	8.82	1.24 No	0	Primary Over-Voltage
ZUF021	493	'1115347_/1115344'	0	3.33	3.33	0	0.9	2.97	0.41 No	0	Primary Over-Voltage
ZUF021	494	'42955116_/1115577'	0	3.33	3.33	0	0.9	2.96	0.41 No	0	Primary Over-Voltage
ZUF021	495	'42954214_/1106062'	0	10	10	0.21	6.1	8.64	1.16 No	0	Primary Over-Voltage
ZUF021	496	'2483770_/2483901'	0	3.33	3.33	0.02	0.27	3	0.91 No	0	Primary Over-Voltage
ZUF021	497	'386941884_/386941881'	0	3.33	3.33	0.07	0.2	2.87	0.39 No	0	Primary Over-Voltage
ZUF021	498	'2486868_/2486878'	0	3.33	3.33	0.01	0.1	2.96	0.48 No	0	Primary Over-Voltage
ZUF021	499	'525905573_/1106079'	0	10	10	0.21	6.1	8.58	1.16 No	0	Primary Over-Voltage
ZUF021	500	'1184404_/1184418'	0	10	10	0	6	8.7	1.24 No	0	Primary Over-Voltage
ZUF021	501	'525905625_/525905622'	0	6.67	6.67	0.14	2.7	5.66	0.77 No	0	Primary Over-Voltage
ZUF021	502	'1113971_/1113968_2'	0	3.33	3.33	0	0.8	2.94	0.41 No	0	Primary Over-Voltage
ZUF021	503	'156027380_/156343786_2'	0	10	10	0.21	0.8	8.5	1.16 No	0	Primary Over-Voltage
ZUF021	504	'1106082_/525905579'	0	10	10	0.21	6.1	8.48	1.16 No	0	Primary Over-Voltage
ZUF021	505	'2483425_/2483439'	0	10	10	0.02	2.8	8.47	1.43 No	0	Primary Over-Voltage
ZUF021	506	'43159735_/43159737'	0	3.33	3.33	0.01	0.9	2.8	0.48 No	0	Primary Over-Voltage
ZUF021	507	'2506750_/2506747'	0	3.33	3.33	0.01	0.2	2.85	0.48 No	0	Primary Over-Voltage
ZUF021	508	'2490942_/2490940'	0	3.33	3.33	0.02	0.27	2.93	0.91 No	0	Primary Over-Voltage
ZUF021	509	'1184403_/1184401'	0	10	10	0	6	8.55	1.24 No	0	Primary Over-Voltage
ZUF021	510	'90547956_/90547962_2'	0	3.33	3.33	0.03	0.1	2.94	0.91 No	0	Primary Over-Voltage
ZUF021	511	'2483597_/2483594_2'	0	3.33	3.33	0.01	0.9	2.79	0.48 No	0	Primary Over-Voltage
ZUF021	512	'1115580_/42955118'	0	3.33	3.33	0	0.9	2.88	0.41 No	0	Primary Over-Voltage
ZUF021	513	'514172663_/514172660'	0	3.33	3.33	0.03	0.2	2.93	0.91 No	0	Primary Over-Voltage
ZUF021	514	'43159808_/2483768'	0	3.33	3.33	0.02	0.27	2.92	0.91 No	0	Primary Over-Voltage
ZUF021	515	'1117751_/1117761'	0	3.33	3.33	0.07	0.2	2.8	0.39 No	0	Primary Over-Voltage
ZUF021	516	'1106099_/1106096'	0	10	10	0.21	6.1	8.33	1.16 No	0	Primary Over-Voltage
ZUF021	517	'90548141_/90548248'	0	3.33	3.33	0.03	0.1	2.9	0.91 No	0	Primary Over-Voltage
ZUF021	518	'90548140_/90548137'	0	3.33	3.33	0.03	0.1	2.9	0.91 No	0	Primary Over-Voltage
ZUF021	519	'90548168_/90548172'	0	3.33	3.33	0.03	0.1	2.9	0.91 No	0	Primary Over-Voltage
ZUF021	520	'90548183_/90548179'	0	3.33	3.33	0.03	0.1	2.9	0.91 No	0	Primary Over-Voltage
ZUF021	521	'90548155_/90548151'	0	3.33	3.33	0.03	0.1	2.9	0.91 No	0	Primary Over-Voltage
ZUF021	522	'700987551_/1118978_1'	0	3.33	3.33	0.07	0.2	2.76	0.39 No	0	Primary Over-Voltage
ZUF021	523	'1184437_/1184435'	0	10	10	0	6	8.41	1.24 No	0	Primary Over-Voltage
ZUF021	524	'386941900_/386941897'	0	3.33	3.33	0.07	0.2	2.76	0.39 No	0	Primary Over-Voltage
ZUF021	525	'514172685_/514172682'	0	3.33	3.33	0.03	0.2	2.88	0.91 No	0	Primary Over-Voltage
ZUF021	526	'42955622_/1118978_2'	0	3.33	3.33	0.07	0.2	2.74	0.39 No	0	Primary Over-Voltage
ZUF021	527	'1184714_/1184728'	0	10	10	0	6	8.33	1.24 No	0	Primary Over-Voltage
ZUF021	528	'1106169_/1106166'	0	10	10	0.21	6.1	8.19	1.16 No	0	Primary Over-Voltage
ZUF021	529	'44070482_/44070496'	0	3.33	3.33	0	0.2	2.76	0.41 No	0	Primary Over-Voltage
ZUF021	530	'1115360_/1115357'	0	3.33	3.33	0	0.9	2.81	0.41 No	0	Primary Over-Voltage
ZUF021	531	'2486855_/2486865'	0	3.33	3.33	0.01	0.1	2.81	0.48 No	0	Primary Over-Voltage
ZUF021	532	'2483784_/2483781'	0	3.33	3.33	0.02	0.27	2.83	0.91 No	0	Primary Over-Voltage
ZUF021	533	'1105485_/1119062'	0	6.67	6.67	0.14	2	5.41	0.77 No	0	Primary Over-Voltage
ZUF021	534	'2483408_/2483422'	0	10	10	0.02	2.8	8.17	1.43 No	0	Primary Over-Voltage
ZUF021	535	'514172701_/514172698'	0	3.33	3.33	0.03	0.2	2.83	0.91 No	0	Primary Over-Voltage
ZUF021	536	'42967116_/1184748'	0	10	10	0	4.1	8.15	1.24 No	0	Primary Over-Voltage
ZUF021	537	'1106189_/1106186'	0	10	10	0.21	6.1	8.07	1.16 No	0	Primary Over-Voltage
ZUF021	538	'1184751_/1184765_1'	0	10	10	0	4.1	8.14	1.52 No	0	Primary Over-Voltage
ZUF021	539	'1113428_/1184711'	0	10	10	0	6	8.2	1.24 No	0	Primary Over-Voltage
ZUF021	540	'1113445_/42954986_1'	0	3.33	3.33	0	0.2	2.7	0.41 No	0	Primary Over-Voltage
ZUF021	541	'1113984_/1113981'	0	3.33	3.33	0	0.8	2.78	0.41 No	0	Primary Over-Voltage
ZUF021	542	'2483516_/2483513'	0	3.33	3.33	0.01	0.9	2.66	0.48 No	0	Primary Over-Voltage
ZUF021	543	'1113394_/1113425'	0	10	10	0	6	8.09	1.24 No	0	Primary Over-Voltage
ZUF021	544	'1106206_/1106203'	0	10	10	0.21	6.1	7.96	1.16 No	0	Primary Over-Voltage
ZUF021	545	'2506761_/2506758'	0	3.33	3.33	0.01	0.2	2.69	0.48 No	0	Primary Over-Voltage
ZUF021	546	'1105524_/1119020'	0	3.33	3.33	0.07	1	2.65	0.39 No	0	Primary Over-Voltage
ZUF021	547	'2483584_/2483594_1'	0	3.33	3.33	0.01	0.1	2.63	0.48 No	0	Primary Over-Voltage
ZUF021	548	'1117738_/1117748'	0	3.33	3.33	0.07	0.2	2.65	0.39 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
ZUF021	549	'1118653_/42954986_2'	0	3.33	3.33	0	0.2	2.64	0.41 No	0	Primary Over-Voltage
ZUF021	550	'1106223_/1106220'	0	10	10	0.21	6.1	7.85	1.16 No	0	Primary Over-Voltage
ZUF021	551	'1113377_/1113391'	0	10	10	0	6	7.97	1.24 No	0	Primary Over-Voltage
ZUF021	552	'1117952_/1117975'	0	3.33	3.33	0.07	0.2	2.62	0.39 No	0	Primary Over-Voltage
ZUF021	553	'1184768_/1184765_2'	0	10	10	0	4.1	7.92	1.52 No	0	Primary Over-Voltage
ZUF021	554	'1106537_/1106535_1'	0	6.67	6.67	0.14	0.5	5.21	0.77 No	0	Primary Over-Voltage
ZUF021	555	'2483391_/2483405'	0	10	10	0.02	2.8	7.89	1.43 No	0	Primary Over-Voltage
ZUF021	556	'90548387_/90548398'	0	3.33	3.33	0.03	0.1	2.72	0.91 No	0	Primary Over-Voltage
ZUF021	557	'1105486_/1105483'	0	6.67	6.67	0.14	2	5.2	0.77 No	0	Primary Over-Voltage
ZUF021	558	'2486854_/2486852'	0	3.33	3.33	0.01	0.1	2.67	0.48 No	0	Primary Over-Voltage
ZUF021	559	'1106538_/1106535_2'	0	6.67	6.67	0.14	0.5	5.17	0.77 No	0	Primary Over-Voltage
ZUF021	560	'2505784_/2505781'	0	3.33	3.33	0.02	0.27	2.69	0.91 No	0	Primary Over-Voltage
ZUF021	561	'1106240_/1106237'	0	10	10	0.21	6.1	7.74	1.16 No	0	Primary Over-Voltage
ZUF021	562	'1113360_/1113374'	0	10	10	0	6	7.86	1.24 No	0	Primary Over-Voltage
ZUF021	563	'1115373_/1115370'	0	3.33	3.33	0	0.9	2.66	0.41 No	0	Primary Over-Voltage
ZUF021	564	'1105525_/1105522'	0	3.33	3.33	0.07	1	2.56	0.39 No	0	Primary Over-Voltage
ZUF021	565	'2506774_/2506771'	0	3.33	3.33	0.01	0.2	2.6	0.48 No	0	Primary Over-Voltage
ZUF021	566	'2505770_/2505794'	0	3.33	3.33	0.02	0.27	2.65	0.91 No	0	Primary Over-Voltage
ZUF021	567	'1106257_/1106254'	0	10	10	0.21	6.1	7.63	1.16 No	0	Primary Over-Voltage
ZUF021	568	'2483532_/2483529'	0	3.33	3.33	0.01	0.9	2.55	0.48 No	0	Primary Over-Voltage
ZUF021	569	'1105551_/1105590_1'	0	3.33	3.33	0	1	2.55	0.39 No	0	Primary Over-Voltage
ZUF021	570	'42954971_/42954973'	0	10	10	0	6	7.73	1.24 No	0	Primary Over-Voltage
ZUF021	571	'1184788_/1184785'	0	10	10	0	4.1	7.69	1.52 No	0	Primary Over-Voltage
ZUF021	572	'1106551_/1106548'	0	6.67	6.67	0.14	0.5	5.06	0.77 No	0	Primary Over-Voltage
ZUF021	573	'1113997_/1113994'	0	3.33	3.33	0	0.8	2.64	0.41 No	0	Primary Over-Voltage
ZUF021	574	'1117725_/1117735'	0	3.33	3.33	0.07	0.2	2.55	0.39 No	0	Primary Over-Voltage
ZUF021	575	'90548299_/90548310'	0	3.33	3.33	0.03	0.1	2.64	0.91 No	0	Primary Over-Voltage
ZUF021	576	'2483371_/2483388'	0	10	10	0.02	2.8	7.64	1.43 No	0	Primary Over-Voltage
ZUF021	577	'1113326_/1113340'	0	10	10	0	6	7.66	1.24 No	0	Primary Over-Voltage
ZUF021	578	'1106274_/1106271'	0	10	10	0.21	6.1	7.53	1.16 No	0	Primary Over-Voltage
ZUF021	579	'373953351_/1106564'	0	6.67	6.67	0.14	0.5	5	0.77 No	0	Primary Over-Voltage
ZUF021	580	'2483571_/2483581'	0	3.33	3.33	0.01	0.1	2.5	0.48 No	0	Primary Over-Voltage
ZUF021	581	'1117939_/1117949'	0	3.33	3.33	0.07	0.2	2.5	0.39 No	0	Primary Over-Voltage
ZUF021	582	'2506996_/2507083'	0	3.33	3.33	0.01	0.2	2.54	0.48 No	0	Primary Over-Voltage
ZUF021	583	'1113306_/1113323'	0	10	10	0	6	7.58	1.24 No	0	Primary Over-Voltage
ZUF021	584	'2475334_/2505807'	0	3.33	3.33	0.02	0.27	2.58	0.91 No	0	Primary Over-Voltage
ZUF021	585	'345628991_/345628934_1'	0	10	10	0	1.3	7.49	1.24 No	0	Primary Over-Voltage
ZUF021	586	'1106291_/1106288'	0	10	10	0.21	6.1	7.43	1.16 No	0	Primary Over-Voltage
ZUF021	587	'1105593_/1105590_2'	0	3.33	3.33	0	1	2.47	0.39 No	0	Primary Over-Voltage
ZUF021	588	'1184805_/1184802'	0	10	10	0	4.1	7.47	1.52 No	0	Primary Over-Voltage
ZUF021	589	'49961091_/43160190'	0	3.33	3.33	0.01	0.1	2.54	0.48 No	0	Primary Over-Voltage
ZUF021	590	'1113289_/1113303'	0	10	10	0	6	7.49	1.24 No	0	Primary Over-Voltage
ZUF021	591	'42955094_/1115383'	0	3.33	3.33	0	0.9	2.52	0.41 No	0	Primary Over-Voltage
ZUF021	592	'1106311_/1106308'	0	10	10	0.21	6.1	7.33	1.16 No	0	Primary Over-Voltage
ZUF021	593	'345629095_/345628823'	0	3.33	3.33	0	1.3	2.45	0.41 No	0	Primary Over-Voltage
ZUF021	594	'43159025_/2505768'	0	3.33	3.33	0.02	0.27	2.54	0.91 No	0	Primary Over-Voltage
ZUF021	595	'53462221_/44081747'	0	3.33	3.33	0.03	0.1	2.54	0.91 No	0	Primary Over-Voltage
ZUF021	596	'1117712_/1117722'	0	3.33	3.33	0.07	0.2	2.46	0.39 No	0	Primary Over-Voltage
ZUF021	597	'1113269_/1113286'	0	10	10	0	6	7.39	1.24 No	0	Primary Over-Voltage
ZUF021	598	'345628915_/345628934_2'	0	10	10	0	1.3	7.31	1.24 No	0	Primary Over-Voltage
ZUF021	599	'1106328_/1106325'	0	10	10	0.21	6.1	7.23	1.16 No	0	Primary Over-Voltage
ZUF021	600	'2483354_/2483368'	0	10	10	0.02	2.8	7.33	1.43 No	0	Primary Over-Voltage
ZUF021	601	'1114010_/1114007'	0	3.33	3.33	0	0.8	2.51	0.41 No	0	Primary Over-Voltage
ZUF021	602	'2506997_/2506994'	0	3.33	3.33	0.01	0.2	2.45	0.48 No	0	Primary Over-Voltage
ZUF021	603	'2496830_/2496840'	0	3.33	3.33	0.01	0.1	2.47	0.48 No	0	Primary Over-Voltage
ZUF021	604	'2483558_/2483568'	0	3.33	3.33	0.01	0.1	2.4	0.48 No	0	Primary Over-Voltage
ZUF021	605	'1184822_/1184819'	0	10	10	0	4.1	7.27	1.52 No	0	Primary Over-Voltage
ZUF021	606	'1117938_/1117936'	0	3.33	3.33	0.07	0.2	2.4	0.39 No	0	Primary Over-Voltage
ZUF021	607	'1113252_/1113266'	0	10	10	0	6	7.28	1.24 No	0	Primary Over-Voltage
ZUF021	608	'1105606_/1105603'	0	3.33	3.33	0	1	2.39	0.39 No	0	Primary Over-Voltage
ZUF021	609	'1106348_/1106345'	0	10	10	0.21	6.1	7.15	1.16 No	0	Primary Over-Voltage
ZUF021	610	'44070468_/44070484'	0	3.33	3.33	0	0.2	2.41	0.41 No	0	Primary Over-Voltage
ZUF021	611	'42955633_/1117962'	0	3.33	3.33	0.07	0.2	2.39	0.39 No	0	Primary Over-Voltage
ZUF021	612	'1117965_/9411302_2'	0	3.33	3.33	0.07	0.2	2.38	0.39 No	0	Primary Over-Voltage
ZUF021	613	'2475335_/2475332'	0	3.33	3.33	0.02	0.27	2.45	0.91 No	0	Primary Over-Voltage
ZUF021	614	'1113235_/1113249'	0	10	10	0	6	7.17	1.24 No	0	Primary Over-Voltage
ZUF021	615	'1106365_/1106362'	0	10	10	0.21	6.1	7.05	1.16 No	0	Primary Over-Voltage
ZUF021	616	'1117699_/1117709'	0	3.33	3.33	0.07	0.2	2.37	0.39 No	0	Primary Over-Voltage
ZUF021	617	'2505771_/43159027'	0	3.33	3.33	0.02	0.27	2.43	0.91 No	0	Primary Over-Voltage
ZUF021	618	'2496829_/2496827'	0	3.33	3.33	0.01	0.1	2.4	0.48 No	0	Primary Over-Voltage
ZUF021	619	'2483545_/2483555'	0	3.33	3.33	0.01	0.1	2.34	0.48 No	0	Primary Over-Voltage
ZUF021	620	'1184628_/1184836'	0	10	10	0	4.1	7.07	1.52 No	0	Primary Over-Voltage
ZUF021	621	'1106382_/1106379'	0	10	10	0.21	6.1	6.97	1.16 No	0	Primary Over-Voltage
ZUF021	622	'1113218_/1113232'	0	10	10	0	6	7.07	1.24 No	0	Primary Over-Voltage
ZUF021	623	'1115399_/42955096'	0	3.33	3.33	0	0.9	2.38	0.41 No	0	Primary Over-Voltage
ZUF021	624	'1105619_/1105616'	0	3.33	3.33	0	1	2.32	0.39 No	0	Primary Over-Voltage
ZUF021	625	'2483337_/2483351'	0	10	10	0.02	2.8	7.04	1.43 No	0	Primary Over-Voltage
ZUF021	626	'53462199_/53462174'	0	3.33	3.33	0.03	0.1	2.4	0.91 No	0	Primary Over-Voltage
ZUF021	627	'1106399_/1106396'	0	10	10	0.21	6.1	6.89	1.16 No	0	Primary Over-Voltage
ZUF021	628	'2507008_/2507005'	0	3.33	3.33	0.01	0.2	2.34	0.48 No	0	Primary Over-Voltage
ZUF021	629	'1113201_/1113215'	0	10	10	0	6	6.98	1.24 No	0	Primary Over-Voltage
ZUF021	630	'1114023_/1114020'	0	3.33	3.33	0	0.8	2.39	0.41 No	0	Primary Over-Voltage
ZUF021	631	'43159724_/2483610'	0	3.33	3.33	0.01	0.1	2.29	0.48 No	0	Primary Over-Voltage
ZUF021	632	'2505053_/2505051'	0	3.33	3.33	0.01	0.1	2.34	0.48 No	0	Primary Over-Voltage
ZUF021	633	'42955138_/1115697'	0	3.33	3.33	0	0.9	2.34	0.41 No	0	Primary Over-Voltage
ZUF021	634	'1106416_/1106413'	0	10	10	0.21	6.1	6.81	1.16 No	0	Primary Over-Voltage
ZUF021	635	'2483544_/2483542'	0	3.33	3.33	0.01	0.1	2.28	0.48 No	0	Primary Over-Voltage
ZUF021	636	'1184611_/1184625'	0	10	10	0	4.1	6.89	1.52 No	0	Primary Over-Voltage
ZUF021	637	'1113181_/1113198'	0	10	10	0	6	6.89	1.24 No	0	Primary Over-Voltage
ZUF021	638	'42955589_/42955591'	0	3.33	3.33	0.07	0.2	2.28	0.39 No	0	Primary Over-Voltage
ZUF021	639	'2507021_/2507018'	0	3.33	3.33	0.01	0.2	2.29	0.48 No	0	Primary Over-Voltage
ZUF021	640	'1106436_/1106433'	0	10	10	0.21	6.1	6.73	1.16 No	0	Primary Over-Voltage
ZUF021	641	'1105632_/1105629'	0	3.33	3.33	0	1	2.25	0.39 No	0	Primary Over-Voltage
ZUF021	642	'2475348_/2475345'	0	3.33	3.33	0.02	0.27	2.33	0.91 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
ZUF021	737	'1114328_/_1118689'	0	3.33	3.33	0	0.6	2.02	0.41 No	0	Primary Over-Voltage
ZUF021	738	'2506648_/_2506645'	0	3.33	3.33	0.01	0.1	2.03	0.48 No	0	Primary Over-Voltage
ZUF021	739	'1107288_/_1107285'	0	8.4	10	0.21	6.1	5.93	1.16 No	0	Primary Over-Voltage
ZUF021	740	'1109431_/_1109429'	0	8.4	10	0	6	6.02	1.24 No	0	Primary Over-Voltage
ZUF021	741	'1114327_/_1114325'	0	3.33	3.33	0	0.6	2	0.41 No	0	Primary Over-Voltage
ZUF021	742	'1115041_/_1115843'	0	3.33	3.33	0	0.9	2.03	0.41 No	0	Primary Over-Voltage
ZUF021	743	'1115752_/_1115749'	0	3.33	3.33	0	0.9	2.03	0.41 No	0	Primary Over-Voltage
ZUF021	744	'2503832_/_2503842'	0	3.33	3.33	0.01	0.1	2.02	0.48 No	0	Primary Over-Voltage
ZUF021	745	'7223885_/_9091079_1'	0	3.33	3.33	0.01	0.1	2.02	0.48 No	0	Primary Over-Voltage
ZUF021	746	'2503819_/_2503829'	0	3.33	3.33	0.01	0.1	2.02	0.48 No	0	Primary Over-Voltage
ZUF021	747	'42965745_/_42965747'	0	8.4	10	0	6	5.98	1.24 No	0	Primary Over-Voltage
ZUF021	748	'1184540_/_1184557'	0	10	10	0	4.1	6	1.52 No	0	Primary Over-Voltage
ZUF021	749	'1107305_/_1107302'	0	8.4	10	0.21	6.1	5.87	1.16 No	0	Primary Over-Voltage
ZUF021	750	'2483246_/_2483263'	0	10	10	0.02	2.8	6.02	1.43 No	0	Primary Over-Voltage
ZUF021	751	'2507059_/_2507094'	0	3.33	3.33	0.01	0.2	1.99	0.48 No	0	Primary Over-Voltage
ZUF021	752	'1176773_/_1176793'	0	8.4	10	0	6	5.94	1.24 No	0	Primary Over-Voltage
ZUF021	753	'1105697_/_1105694'	0	3.33	3.33	0	1	1.96	0.39 No	0	Primary Over-Voltage
ZUF021	754	'7830977_/_9100197_1'	0	8.4	10	0	0.8	5.86	1.24 No	0	Primary Over-Voltage
ZUF021	755	'1109721_/_1109718'	0	3.33	3.33	0	0.2	1.96	0.41 No	0	Primary Over-Voltage
ZUF021	756	'1109414_/_1176770'	0	8.4	10	0	6	5.91	1.24 No	0	Primary Over-Voltage
ZUF021	757	'1107322_/_1107319'	0	8.4	10	0.21	6.1	5.81	1.16 No	0	Primary Over-Voltage
ZUF021	758	'8483773_/_9091079_2'	0	3.33	3.33	0.01	0.1	1.99	0.48 No	0	Primary Over-Voltage
ZUF021	759	'1184454_/_1184537'	0	10	10	0	4.1	5.91	1.52 No	0	Primary Over-Voltage
ZUF021	760	'1184511_/_1184524_1'	0	3.33	3.33	0	0.1	1.97	0.51 No	0	Primary Over-Voltage
ZUF021	761	'42954780_/_1109412'	0	8.4	10	0	6	5.87	1.24 No	0	Primary Over-Voltage
ZUF021	762	'2496908_/_2503816'	0	3.33	3.33	0.01	0.1	1.97	0.48 No	0	Primary Over-Voltage
ZUF021	763	'1109489_/_42954782'	0	8.4	10	0	6	5.83	1.24 No	0	Primary Over-Voltage
ZUF021	764	'1112652_/_1112662'	0	2.8	3.33	0	0.9	1.92	0.41 No	0	Primary Over-Voltage
ZUF021	765	'1109488_/_42954795_2'	0	2.8	3.33	0	1	1.92	0.41 No	0	Primary Over-Voltage
ZUF021	766	'1107339_/_1107336'	0	8.4	10	0.21	6.1	5.74	1.16 No	0	Primary Over-Voltage
ZUF021	767	'51665681_/_1112649_2'	0	2.8	3.33	0	0.9	1.92	0.41 No	0	Primary Over-Voltage
ZUF021	768	'2475400_/_2475397'	0	2.83	3.33	0.02	0.27	1.98	0.91 No	0	Primary Over-Voltage
ZUF021	769	'1114723_/_1115039'	0	3.33	3.33	0	0.9	1.97	0.41 No	0	Primary Over-Voltage
ZUF021	770	'2506659_/_2506656'	0	3.33	3.33	0.01	0.1	1.95	0.48 No	0	Primary Over-Voltage
ZUF021	771	'1184367_/_1184452'	0	10	10	0	4.1	5.84	1.52 No	0	Primary Over-Voltage
ZUF021	772	'1109502_/_1109499'	0	8.4	10	0	6	5.8	1.24 No	0	Primary Over-Voltage
ZUF021	773	'1114075_/_1114072'	0	3.33	3.33	0	0.8	2.01	0.41 No	0	Primary Over-Voltage
ZUF021	774	'8483774_/_8483771'	0	3.33	3.33	0.01	0.1	1.96	0.48 No	0	Primary Over-Voltage
ZUF021	775	'42955149_/_1115762'	0	3.33	3.33	0	0.9	1.96	0.41 No	0	Primary Over-Voltage
ZUF021	776	'269773671_/_2507057'	0	3.33	3.33	0.01	0.2	1.94	0.48 No	0	Primary Over-Voltage
ZUF021	777	'1105710_/_1105707'	0	2.8	3.33	0	1	1.91	0.39 No	0	Primary Over-Voltage
ZUF021	778	'1109607_/_1109621'	0	8.4	10	0	6	5.77	1.24 No	0	Primary Over-Voltage
ZUF021	779	'1184471_/_1184524_2'	0	3.33	3.33	0	0.1	1.93	0.51 No	0	Primary Over-Voltage
ZUF021	780	'1107359_/_1107356'	0	8.4	10	0.21	6.1	5.67	1.16 No	0	Primary Over-Voltage
ZUF021	781	'1112639_/_1112649_1'	0	2.8	3.33	0	0.2	1.9	0.41 No	0	Primary Over-Voltage
ZUF021	782	'42954793_/_42954795_1'	0	2.8	3.33	0	0.2	1.89	0.41 No	0	Primary Over-Voltage
ZUF021	783	'1109606_/_1109604'	0	8.4	10	0	6	5.73	1.24 No	0	Primary Over-Voltage
ZUF021	784	'1109734_/_1109731'	0	2.8	3.33	0	0.2	1.9	0.41 No	0	Primary Over-Voltage
ZUF021	785	'2483229_/_2483243'	0	10	10	0.02	2.8	5.79	1.43 No	0	Primary Over-Voltage
ZUF021	786	'1173266_/_1173280'	0	8.4	10	0	6	5.7	1.24 No	0	Primary Over-Voltage
ZUF021	787	'9100200_/_9100197_2'	0	8.4	10	0	0.8	5.65	1.24 No	0	Primary Over-Voltage
ZUF021	788	'269773517_/_269773673'	0	3.33	3.33	0.01	0.2	1.91	0.48 No	0	Primary Over-Voltage
ZUF021	789	'1114088_/_1114085'	0	2.63	3.33	0	0.8	1.98	0.41 No	0	Primary Over-Voltage
ZUF021	790	'1107376_/_1107373'	0	8.4	10	0.21	6.1	5.61	1.16 No	0	Primary Over-Voltage
ZUF021	791	'724546781_/_724546778'	0	2.8	3.33	0	0.2	1.88	0.41 No	0	Primary Over-Voltage
ZUF021	792	'2496895_/_2496905'	0	3.33	3.33	0.01	0.1	1.92	0.48 No	0	Primary Over-Voltage
ZUF021	793	'2492395_/_2492405'	0	3.33	3.33	0.01	0.1	1.9	0.48 No	0	Primary Over-Voltage
ZUF021	794	'2475413_/_2475410'	0	2.57	3.33	0.02	0.27	1.94	0.91 No	0	Primary Over-Voltage
ZUF021	795	'1184472_/_1184469'	0	3.33	3.33	0	0.1	1.9	0.51 No	0	Primary Over-Voltage
ZUF021	796	'1113556_/_1184365'	0	10	10	0	4.1	5.71	1.52 No	0	Primary Over-Voltage
ZUF021	797	'724546826_/_724546810_1'	0	2.8	3.33	0	0.1	1.87	0.41 No	0	Primary Over-Voltage
ZUF021	798	'1107629_/_1107639_1'	0	2.8	3.33	0.07	0.2	1.86	0.39 No	0	Primary Over-Voltage
ZUF021	799	'1173249_/_1173263'	0	8.4	10	0	6	5.66	1.24 No	0	Primary Over-Voltage
ZUF021	800	'2507137_/_2507134'	0	3.33	3.33	0.01	0.1	1.9	0.48 No	0	Primary Over-Voltage
ZUF021	801	'1118531_/_1118529'	0	2.8	3.33	0	0.2	1.87	0.41 No	0	Primary Over-Voltage
ZUF021	802	'1114724_/_1114721'	0	3.33	3.33	0	0.9	1.91	0.41 No	0	Primary Over-Voltage
ZUF021	803	'1114192_/_1114189'	0	2.83	3.33	0	0.8	1.89	0.41 No	0	Primary Over-Voltage
ZUF021	804	'1105723_/_1105720'	0	2.8	3.33	0	1	1.86	0.39 No	0	Primary Over-Voltage
ZUF021	805	'1173232_/_1173246'	0	8.4	10	0	6	5.62	1.24 No	0	Primary Over-Voltage
ZUF021	806	'1107393_/_1107390'	0	8.4	10	0.21	6.1	5.54	1.16 No	0	Primary Over-Voltage
ZUF021	807	'1112626_/_1112636'	0	2.8	3.33	0	0.2	1.86	0.41 No	0	Primary Over-Voltage
ZUF021	808	'57179097_/_1112623_2'	0	2.8	3.33	0	0.2	1.85	0.41 No	0	Primary Over-Voltage
ZUF021	809	'1113557_/_1113554'	0	10	10	0	4.1	5.64	1.52 No	0	Primary Over-Voltage
ZUF021	810	'1109587_/_1173229'	0	8.4	10	0	6	5.58	1.24 No	0	Primary Over-Voltage
ZUF021	811	'724546794_/_724546810_2'	0	2.8	3.33	0	0.1	1.85	0.41 No	0	Primary Over-Voltage
ZUF021	812	'1114101_/_1114098'	0	2.37	3.33	0	0.8	1.94	0.41 No	0	Primary Over-Voltage
ZUF021	813	'1109570_/_1109584'	0	8.4	10	0	6	5.55	1.24 No	0	Primary Over-Voltage
ZUF021	814	'1107410_/_1107407'	0	8.4	10	0.21	6.1	5.49	1.16 No	0	Primary Over-Voltage
ZUF021	815	'1115778_/_1115775'	0	3.33	3.33	0	0.9	1.88	0.41 No	0	Primary Over-Voltage
ZUF021	816	'2496882_/_2496892'	0	3.33	3.33	0.01	0.1	1.87	0.48 No	0	Primary Over-Voltage
ZUF021	817	'57179072_/_57179051'	0	2.8	3.33	0	0.2	1.83	0.41 No	0	Primary Over-Voltage
ZUF021	818	'1109747_/_1109744'	0	2.8	3.33	0	0.2	1.84	0.41 No	0	Primary Over-Voltage
ZUF021	819	'7830673_/_8151531_1'	0	3.07	3.33	0	0.1	1.88	0.41 No	0	Primary Over-Voltage
ZUF021	820	'2483212_/_2483226'	0	10	10	0.02	2.8	5.63	1.43 No	0	Primary Over-Voltage
ZUF021	821	'1184485_/_1184482'	0	3.33	3.33	0	0.1	1.86	0.51 No	0	Primary Over-Voltage
ZUF021	822	'1113574_/_1113571'	0	10	10	0	4.1	5.57	1.52 No	0	Primary Over-Voltage
ZUF021	823	'1109553_/_1109567'	0	8.4	10	0	6	5.51	1.24 No	0	Primary Over-Voltage
ZUF021	824	'2475426_/_2475423'	0	2.37	3.33	0.02	0.27	1.89	0.91 No	0	Primary Over-Voltage
ZUF021	825	'2507123_/_2507145'	0	3.33	3.33	0.01	0.1	1.85	0.48 No	0	Primary Over-Voltage
ZUF021	826	'1107427_/_1107424'	0	8.4	10	0.21	6.1	5.43	1.16 No	0	Primary Over-Voltage
ZUF021	827	'1112613_/_1112623_1'	0	2.8	3.33	0	0.2	1.82	0.41 No	0	Primary Over-Voltage
ZUF021	828	'1109536_/_1109550'	0	8.4	10	0	6	5.48	1.24 No	0	Primary Over-Voltage
ZUF021	829	'1105736_/_1105733'	0	2.8	3.33	0	1	1.82	0.39 No	0	Primary Over-Voltage
ZUF021	830	'1109640_/_1109674'	0	5.6	6.67	0	2.7	3.6	0.82 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
ZUF021	831	'57179103_/_57179075'	0	2.8	3.33	0	0.2	1.81	0.41 No	0	Primary Over-Voltage
ZUF021	832	'1114737_/_1114734'	0	2.73	3.33	0	0.9	1.85	0.41 No	0	Primary Over-Voltage
ZUF021	833	'1109519_/_1109533'	0	8.4	10	0	6	5.45	1.24 No	0	Primary Over-Voltage
ZUF021	834	'1113591_/_1113588'	0	10	10	0	4.1	5.5	1.52 No	0	Primary Over-Voltage
ZUF021	835	'1114893_/_1114890'	0	2.67	3.33	0	0.9	1.85	0.41 No	0	Primary Over-Voltage
ZUF021	836	'1107444_/_1107441'	0	8.4	10	0.21	6.1	5.38	1.16 No	0	Primary Over-Voltage
ZUF021	837	'1109518_/_1109516'	0	8.4	10	0	6	5.42	1.24 No	0	Primary Over-Voltage
ZUF021	838	'1107642_/_1107639_2'	0	2.8	3.33	0.07	0.2	1.79	0.39 No	0	Primary Over-Voltage
ZUF021	839	'2496881_/_2496879'	0	3.33	3.33	0.01	0.1	1.83	0.48 No	0	Primary Over-Voltage
ZUF021	840	'2506513_/_269773519'	0	3.33	3.33	0.01	0.2	1.83	0.48 No	0	Primary Over-Voltage
ZUF021	841	'8151534_/_8151531_2'	0	2.63	3.33	0	0.1	1.84	0.41 No	0	Primary Over-Voltage
ZUF021	842	'1185952_/_1185966'	0	8.4	10	0	6	5.4	1.24 No	0	Primary Over-Voltage
ZUF021	843	'1113611_/_1113608'	0	10	10	0	4.1	5.46	1.52 No	0	Primary Over-Voltage
ZUF021	844	'1186266_/_1186279_1'	0	2.8	3.33	0	0.2	1.77	0.41 No	0	Primary Over-Voltage
ZUF021	845	'42954310_/_1107461'	0	8.4	10	0.21	6.1	5.34	1.16 No	0	Primary Over-Voltage
ZUF021	846	'1184498_/_1184495'	0	3.33	3.33	0	0.1	1.81	0.51 No	0	Primary Over-Voltage
ZUF021	847	'1185951_/_1185949'	0	8.4	10	0	6	5.37	1.24 No	0	Primary Over-Voltage
ZUF021	848	'1112600_/_1112610'	0	2.8	3.33	0	0.2	1.78	0.41 No	0	Primary Over-Voltage
ZUF021	849	'1114114_/_1114111'	0	2.07	3.33	0	0.8	1.88	0.41 No	0	Primary Over-Voltage
ZUF021	850	'2483195_/_2483209'	0	10	10	0.02	2.8	5.47	1.43 No	0	Primary Over-Voltage
ZUF021	851	'1109641_/_1109638'	0	5.6	6.67	0	0.4	3.53	0.82 No	0	Primary Over-Voltage
ZUF021	852	'2507122_/_2507120'	0	3.33	3.33	0.01	0.1	1.81	0.48 No	0	Primary Over-Voltage
ZUF021	853	'2475439_/_2475436'	0	2.2	3.33	0.02	0.27	1.83	0.91 No	0	Primary Over-Voltage
ZUF021	854	'42967325_/_1186432'	0	8.4	10	0	6	5.35	1.24 No	0	Primary Over-Voltage
ZUF021	855	'1107481_/_42954312'	0	8.4	10	0.21	6.1	5.3	1.16 No	0	Primary Over-Voltage
ZUF021	856	'1107687_/_1119202_1'	0	2.8	3.33	0.07	0.1	1.76	0.39 No	0	Primary Over-Voltage
ZUF021	857	'42954203_/_1105746'	0	2.8	3.33	0	1	1.77	0.39 No	0	Primary Over-Voltage
ZUF021	858	'2496067_/_7119489'	0	10	10	0	4.1	5.39	1.52 No	0	Primary Over-Voltage
ZUF021	859	'1109760_/_1109757'	0	2.8	3.33	0	0.2	1.78	0.41 No	0	Primary Over-Voltage
ZUF021	860	'1185932_/_1186415'	0	8.4	10	0	6	5.32	1.24 No	0	Primary Over-Voltage
ZUF021	861	'1115791_/_1115788'	0	2.47	3.33	0	0.9	1.81	0.41 No	0	Primary Over-Voltage
ZUF021	862	'42967338_/_1186279_2'	0	2.8	3.33	0	0.2	1.75	0.41 No	0	Primary Over-Voltage
ZUF021	863	'1107699_/_1119202_2'	0	2.8	3.33	0.07	0.1	1.75	0.39 No	0	Primary Over-Voltage
ZUF021	864	'2492382_/_2492392'	0	2.8	3.33	0.01	0.1	1.78	0.48 No	0	Primary Over-Voltage
ZUF021	865	'43160199_/_2496918'	0	3.33	3.33	0.01	0.1	1.8	0.48 No	0	Primary Over-Voltage
ZUF021	866	'1107498_/_1107495'	0	8.4	10	0.21	6.1	5.25	1.16 No	0	Primary Over-Voltage
ZUF021	867	'1185915_/_1185929'	0	8.4	10	0	6	5.29	1.24 No	0	Primary Over-Voltage
ZUF021	868	'1114750_/_1114747'	0	2.4	3.33	0	0.9	1.8	0.41 No	0	Primary Over-Voltage
ZUF021	869	'1185914_/_1185912'	0	8.4	10	0	6	5.27	1.24 No	0	Primary Over-Voltage
ZUF021	870	'2506526_/_2506523'	0	3.33	3.33	0.01	0.2	1.78	0.48 No	0	Primary Over-Voltage
ZUF021	871	'1112587_/_1112597'	0	2.8	3.33	0	0.2	1.75	0.41 No	0	Primary Over-Voltage
ZUF021	872	'1107515_/_1107512'	0	8.4	10	0.21	6.1	5.2	1.16 No	0	Primary Over-Voltage
ZUF021	873	'42954804_/_1109659'	0	5.6	6.67	0	0.4	3.46	0.82 No	0	Primary Over-Voltage
ZUF021	874	'42967240_/_1186068'	0	8.4	10	0	6	5.24	1.24 No	0	Primary Over-Voltage
ZUF021	875	'42955050_/_1114903'	0	2.3	3.33	0	0.9	1.78	0.41 No	0	Primary Over-Voltage
ZUF021	876	'1186282_/_42967340'	0	2.8	3.33	0	0.2	1.72	0.41 No	0	Primary Over-Voltage
ZUF021	877	'2496921_/_43160201'	0	3.33	3.33	0.01	0.1	1.76	0.48 No	0	Primary Over-Voltage
ZUF021	878	'42967253_/_42967255'	0	8.4	10	0	6	5.2	1.24 No	0	Primary Over-Voltage
ZUF021	879	'2483194_/_2483192'	0	7.9	10	0.02	2.8	5.32	1.43 No	0	Primary Over-Voltage
ZUF021	880	'1107700_/_1107697'	0	2.8	3.33	0.07	0.1	1.72	0.39 No	0	Primary Over-Voltage
ZUF021	881	'1105762_/_42954205'	0	2.8	3.33	0	1	1.73	0.39 No	0	Primary Over-Voltage
ZUF021	882	'2475452_/_2475449'	0	2.07	3.33	0.02	0.27	1.78	0.91 No	0	Primary Over-Voltage
ZUF021	883	'2496133_/_2505979'	0	7.8	10	0	4.1	5.26	1.52 No	0	Primary Over-Voltage
ZUF021	884	'1107532_/_1107529'	0	8.4	10	0.21	6.1	5.15	1.16 No	0	Primary Over-Voltage
ZUF021	885	'2503686_/_2503683'	0	2.07	3.33	0.02	0.27	1.78	0.91 No	0	Primary Over-Voltage
ZUF021	886	'2496134_/_2496176_2'	0	2.57	3.33	0	0.9	1.75	0.51 No	0	Primary Over-Voltage
ZUF021	887	'1114127_/_1114124'	0	1.87	3.33	0	0.8	1.82	0.41 No	0	Primary Over-Voltage
ZUF021	888	'42967229_/_1186088'	0	2.8	3.33	0	1	1.71	0.41 No	0	Primary Over-Voltage
ZUF021	889	'1115804_/_1115801'	0	2.27	3.33	0	0.9	1.76	0.41 No	0	Primary Over-Voltage
ZUF021	890	'1185699_/_1185713'	0	8.4	10	0	6	5.17	1.24 No	0	Primary Over-Voltage
ZUF021	891	'2483474_/_2483471'	0	2.67	3.33	0.01	0.9	1.75	0.48 No	0	Primary Over-Voltage
ZUF021	892	'1185809_/_1185821_1'	0	2.8	3.33	0	0.4	1.72	0.41 No	0	Primary Over-Voltage
ZUF021	893	'1185824_/_1185821_2'	0	2.8	3.33	0	0.4	1.72	0.41 No	0	Primary Over-Voltage
ZUF021	894	'1107549_/_1107546'	0	8.4	10	0.21	6.1	5.12	1.16 No	0	Primary Over-Voltage
ZUF021	895	'2496121_/_2496176_1'	0	2.47	3.33	0	0.1	1.74	0.51 No	0	Primary Over-Voltage
ZUF021	896	'42954769_/_1112584'	0	2.8	3.33	0	0.2	1.71	0.41 No	0	Primary Over-Voltage
ZUF021	897	'1185682_/_1185696'	0	8.4	10	0	6	5.08	1.24 No	0	Primary Over-Voltage
ZUF021	898	'1107658_/_1107668_1'	0	2.8	3.33	0.07	0.1	1.7	0.39 No	0	Primary Over-Voltage
ZUF021	899	'1185842_/_1185894'	0	2.8	3.33	0	0.4	1.71	0.41 No	0	Primary Over-Voltage
ZUF021	900	'1109662_/_42954806'	0	5.6	6.67	0	0.4	3.39	0.82 No	0	Primary Over-Voltage
ZUF021	901	'1109773_/_1109770'	0	2.8	3.33	0	0.2	1.71	0.41 No	0	Primary Over-Voltage
ZUF021	902	'1114763_/_1114760'	0	2.2	3.33	0	0.9	1.74	0.41 No	0	Primary Over-Voltage
ZUF021	903	'1107566_/_1107563'	0	8.4	10	0.21	6.1	5.07	1.16 No	0	Primary Over-Voltage
ZUF021	904	'1185841_/_1185839'	0	2.8	3.33	0	0.4	1.7	0.41 No	0	Primary Over-Voltage
ZUF021	905	'42967279_/_42967281'	0	8.4	10	0	6	5.04	1.24 No	0	Primary Over-Voltage
ZUF021	906	'42967303_/_1185852'	0	2.8	3.33	0	0.4	1.67	0.41 No	0	Primary Over-Voltage
ZUF021	907	'1105775_/_1105772'	0	2.8	3.33	0	1	1.69	0.39 No	0	Primary Over-Voltage
ZUF021	908	'2506066_/_2506078'	0	4.73	6.67	0	2.7	3.43	1.01 No	0	Primary Over-Voltage
ZUF021	909	'2483487_/_2483484'	0	2.47	3.33	0.01	0.9	1.72	0.48 No	0	Primary Over-Voltage
ZUF021	910	'1117594_/_1118790'	0	2.17	3.33	0	0.9	1.73	0.41 No	0	Primary Over-Voltage
ZUF021	911	'1185871_/_1185868'	0	2.8	3.33	0	0.4	1.66	0.41 No	0	Primary Over-Voltage
ZUF021	912	'2496068_/_2496065'	0	2.33	3.33	0	1	1.71	0.51 No	0	Primary Over-Voltage
ZUF021	913	'1107583_/_1107580'	0	8.4	10	0.21	6.1	5.03	1.16 No	0	Primary Over-Voltage
ZUF021	914	'1107671_/_1107668_2'	0	2.8	3.33	0.07	0.1	1.67	0.39 No	0	Primary Over-Voltage
ZUF021	915	'1186155_/_1186207'	0	8.4	10	0	6	5	1.24 No	0	Primary Over-Voltage
ZUF021	916	'1185753_/_1185750'	0	8.4	10	0	3.1	5	1.24 No	0	Primary Over-Voltage
ZUF021	917	'2506539_/_2506536'	0	2.63	3.33	0.01	0.2	1.71	0.48 No	0	Primary Over-Voltage
ZUF021	918	'2493233_/_2493247'	0	6.9	10	0.02	2.8	5.18	1.43 No	0	Primary Over-Voltage
ZUF021	919	'1119598_/_1119735'	0	8.4	10	0.21	6	5	1.16 No	0	Primary Over-Voltage
ZUF021	920	'1107712_/_1119218'	0	8.4	10	0.21	6.1	5	1.16 No	0	Primary Over-Voltage
ZUF021	921	'42967314_/_1185881'	0	2.8	3.33	0	0.4	1.65	0.41 No	0	Primary Over-Voltage
ZUF021	922	'1114906_/_42955052'	0	2.07	3.33	0	0.9	1.72	0.41 No	0	Primary Over-Voltage
ZUF021	923	'1112561_/_1112571'	0	2.8	3.33	0	0.2	1.68	0.41 No	0	Primary Over-Voltage
ZUF021	924	'42967217_/_42967219'	0	2.8	3.33	0	1	1.66	0.41 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
ZUM021	352	'391968872_/391968891'	0.6	1.6	10	0.35	0.5	2.57	2.05 Yes	0.35	Thermal Discharging
ZUM021	353	'8146872_/53714552'	0.6	1.6	10	0.35	0.5	2.56	2.05 Yes	0.35	Thermal Discharging
ZUM021	354	'53714728_/53714735'	0.23	0.53	3.33	0.12	0.17	0.85	0.68 Yes	0.12	Thermal Discharging
ZUM021	355	'391968919_/391968929'	0.6	1.6	10	0.35	0.5	2.55	2.05 Yes	0.35	Thermal Discharging
ZUM021	356	'76445760_/53714758_1'	0.2	0.5	3.33	0.12	0.17	0.85	0.68 Yes	0.12	Thermal Discharging
ZUM021	357	'2536722_/2536732'	0.23	0.5	3.33	0.39	0.5	0.83	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	358	'437942704_/437942701'	0.5	1.5	10	1.16	0.5	2.51	2.22 Yes	0.5	Primary Over-Voltage
ZUM021	359	'53714751_/53714781'	0.2	0.5	3.33	0.12	0.17	0.84	0.68 Yes	0.12	Thermal Discharging
ZUM021	360	'437943164_/437942717_1'	0.17	0.5	3.33	0.39	0.1	0.83	0.74 Yes	0.1	Element Fault
ZUM021	361	'90952726_/53715170'	0.6	1.5	10	0.35	0.5	2.53	2.05 Yes	0.35	Thermal Discharging
ZUM021	362	'90952711_/90952722'	0.6	1.5	10	0.35	0.5	2.53	2.05 Yes	0.35	Thermal Discharging
ZUM021	363	'90952739_/90952743'	0.2	0.5	3.33	0.12	0.17	0.84	0.68 Yes	0.12	Thermal Discharging
ZUM021	364	'90952712_/90952708'	0.6	1.5	10	0.35	0.5	2.53	2.05 Yes	0.35	Thermal Discharging
ZUM021	365	'403404002_/403403999'	0.6	1.5	10	0.35	0.5	2.53	2.05 Yes	0.35	Thermal Discharging
ZUM021	366	'53714987_/53715005'	0.2	0.5	3.33	0.12	0.17	0.84	0.68 Yes	0.12	Thermal Discharging
ZUM021	367	'2514120_/2514118'	0.47	1	6.67	0.23	2	1.67	1.37 Yes	0.23	Thermal Discharging
ZUM021	368	'2514040_/2514050'	0.6	1.5	10	0.35	4.4	2.51	2.05 Yes	0.35	Thermal Discharging
ZUM021	369	'8483810_/8483807_1'	0.23	0.5	3.33	0.12	0.1	0.83	0.68 Yes	0.1	Element Fault
ZUM021	370	'437943022_/437943024'	0.5	1.5	10	1.16	0.5	2.48	2.22 Yes	0.5	Primary Over-Voltage
ZUM021	371	'2536540_/2536719'	0.23	0.5	3.33	0.39	0.5	0.82	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	372	'53715110_/53715107'	0.2	0.5	3.33	0.12	0.17	0.83	0.68 Yes	0.12	Thermal Discharging
ZUM021	373	'2513599_/2513596'	0.33	1	6.67	0.77	0.4	1.65	1.48 Yes	0.33	Primary Over-Voltage
ZUM021	374	'43165750_/2537031_2'	0.23	0.5	3.33	0.39	0.1	0.81	0.74 Yes	0.1	Element Fault
ZUM021	375	'53714964_/455059648_2'	0.2	0.5	3.33	0.12	0.17	0.83	0.68 Yes	0.12	Thermal Discharging
ZUM021	376	'76445778_/53714994_1'	0.2	0.5	3.33	0.12	0.17	0.82	0.68 Yes	0.12	Thermal Discharging
ZUM021	377	'53715198_/53715205'	0.2	0.5	3.33	0.12	0.17	0.82	0.68 Yes	0.12	Thermal Discharging
ZUM021	378	'114306944_/114306946'	0.6	1.5	10	0.35	4.4	2.46	2.05 Yes	0.35	Thermal Discharging
ZUM021	379	'103560006_/53715268'	0.6	1.5	10	0.35	0.5	2.46	2.05 Yes	0.35	Thermal Discharging
ZUM021	380	'114591629_/114591585_1'	0.6	1.5	10	0.35	0.4	2.46	2.05 Yes	0.35	Thermal Discharging
ZUM021	381	'437942720_/437942717_2'	0.17	0.5	3.33	0.39	0.1	0.81	0.74 Yes	0.1	Element Fault
ZUM021	382	'2536527_/2536537'	0.23	0.5	3.33	0.39	0.5	0.8	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	383	'437942512_/437942509'	0.5	1.5	10	1.16	0.5	2.41	2.22 Yes	0.5	Primary Over-Voltage
ZUM021	384	'53715282_/53715286'	0.6	1.4	10	0.35	0.5	2.42	2.05 Yes	0.35	Thermal Discharging
ZUM021	385	'8483809_/8483807_2'	0.23	0.5	3.33	0.12	0.1	0.81	0.68 Yes	0.1	Element Fault
ZUM021	386	'114306896_/2514037'	0.6	1.5	10	0.35	4.4	2.42	2.05 Yes	0.35	Thermal Discharging
ZUM021	387	'437942736_/437942733'	0.17	0.5	3.33	0.39	0.1	0.79	0.74 Yes	0.1	Element Fault
ZUM021	388	'90952891_/90952900'	0.4	0.93	6.67	0.23	0.33	1.59	1.37 Yes	0.23	Thermal Discharging
ZUM021	389	'90952863_/90952872'	0.6	1.4	10	0.35	0.5	2.39	2.05 Yes	0.35	Thermal Discharging
ZUM021	390	'2512903_/2536524'	0.23	0.47	3.33	0.39	0.5	0.78	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	391	'114306869_/2514024'	0.6	1.4	10	0.35	4.4	2.38	2.05 Yes	0.35	Thermal Discharging
ZUM021	392	'441722331_/441722328'	0.5	1.4	10	1.16	0.5	2.35	2.22 Yes	0.5	Primary Over-Voltage
ZUM021	393	'2512916_/2512913'	0.23	0.47	3.33	0.39	0.5	0.78	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	394	'2513614_/2513611'	0.33	0.93	6.67	0.77	0.4	1.57	1.48 Yes	0.33	Primary Over-Voltage
ZUM021	395	'437942752_/437942749'	0.17	0.47	3.33	0.39	0.1	0.78	0.74 Yes	0.1	Element Fault
ZUM021	396	'2512890_/2512900'	0.23	0.47	3.33	0.39	0.5	0.77	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	397	'2512929_/2512926'	0.23	0.47	3.33	0.39	0.5	0.77	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	398	'114306830_/114306834'	0.6	1.4	10	0.35	4.4	2.33	2.05 Yes	0.35	Thermal Discharging
ZUM021	399	'53715221_/53715228'	0.2	0.47	3.33	0.12	0.17	0.78	0.68 Yes	0.12	Thermal Discharging
ZUM021	400	'90952938_/53715245_1'	0.2	0.43	3.33	0.12	0.17	0.78	0.68 Yes	0.12	Thermal Discharging
ZUM021	401	'437942768_/437942765'	0.17	0.47	3.33	0.39	0.1	0.77	0.74 Yes	0.1	Element Fault
ZUM021	402	'114591589_/114591585_2'	0.5	1.4	10	0.35	0.4	2.31	2.05 Yes	0.35	Thermal Discharging
ZUM021	403	'2512877_/2512887'	0.23	0.47	3.33	0.39	0.5	0.75	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	404	'2514001_/2514011'	0.6	1.4	10	0.35	4.4	2.29	2.05 Yes	0.35	Thermal Discharging
ZUM021	405	'7850391_/9091143'	0.2	0.47	3.33	0.12	0.1	0.76	0.68 Yes	0.1	Element Fault
ZUM021	406	'43165739_/43165752'	0.23	0.47	3.33	0.39	0.1	0.74	0.74 Yes	0.1	Element Fault
ZUM021	407	'53715261_/103560011'	0.2	0.47	3.33	0.12	0.17	0.73	0.68 Yes	0.12	Thermal Discharging
ZUM021	408	'103560042_/103560047'	0.17	0.47	3.33	0.12	0.17	0.72	0.68 Yes	0.12	Thermal Discharging
ZUM021	409	'2513629_/2513626'	0.33	0.93	6.67	0.77	0.4	1.49	1.48 Yes	0.33	Primary Over-Voltage
ZUM021	410	'2513988_/2513998'	0.5	1.3	10	0.35	4.4	2.24	2.05 Yes	0.35	Thermal Discharging
ZUM021	411	'2512876_/2512874'	0.23	0.43	3.33	0.39	0.5	0.73	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	412	'69121981_/69121928_1'	0.5	1.3	10	0.35	0.4	2.23	2.05 Yes	0.35	Thermal Discharging
ZUM021	413	'43165728_/43165741'	0.23	0.43	3.33	0.39	0.1	0.72	0.74 Yes	0.1	Element Fault
ZUM021	414	'69121921_/69121928_2'	0.5	1.3	10	0.35	0.4	2.2	2.05 Yes	0.35	Thermal Discharging
ZUM021	415	'2512702_/2513036'	0.23	0.43	3.33	0.39	0.5	0.72	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	416	'2512689_/2512686_3'	0.23	0.43	3.33	0.39	0.5	0.71	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	417	'2513975_/2513985'	0.5	1.3	10	0.35	4.4	2.18	2.05 Yes	0.35	Thermal Discharging
ZUM021	418	'410712917_/2512686_2'	0.23	0.43	3.33	0.39	0.1	0.71	0.74 Yes	0.1	Element Fault
ZUM021	419	'2512715_/2512712'	0.23	0.43	3.33	0.39	0.1	0.71	0.74 Yes	0.1	Element Fault
ZUM021	420	'431935765_/435851491'	0.23	0.43	3.33	0.39	0.5	0.71	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	421	'435852904_/435852800_1'	0.23	0.43	3.33	0.39	0.3	0.71	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	422	'435851547_/435851549'	0.23	0.43	3.33	0.39	0.5	0.7	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	423	'435852881_/435852651_1'	0.23	0.43	3.33	0.39	0.3	0.7	0.74 Yes	0.23	Primary Over-Voltage
ZUM021	424	'7850390_/7850388'	0.2	0.43	3.33	0.12	0.1	0.72	0.68 Yes	0.1	Element Fault
ZUM021	425	'2512728_/2512725'	0.2	0.43	3.33	0.39	0.1	0.7	0.74 Yes	0.1	Element Fault
ZUM021	426	'2512783_/2512793'	0.2	0.43	3.33	0.39	0.5	0.7	0.74 Yes	0.2	Primary Over-Voltage
ZUM021	427	'2515482_/2515479'	0.33	0.87	6.67	0.77	0.4	1.43	1.48 Yes	0.33	Primary Over-Voltage
ZUM021	428	'2537007_/43165730'	0.2	0.43	3.33	0.39	0.1	0.7	0.74 Yes	0.1	Element Fault
ZUM021	429	'2513962_/2513972'	0.5	1.3	10	0.35	4.4	2.13	2.05 Yes	0.35	Thermal Discharging
ZUM021	430	'2512688_/2512686_1'	0.2	0.43	3.33	0.39	0.1	0.7	0.74 Yes	0.1	Element Fault
ZUM021	431	'53715241_/90952915'	0.2	0.43	3.33	0.12	0.17	0.69	0.68 Yes	0.12	Thermal Discharging
ZUM021	432	'90953080_/90953091'	0.2	0.43	3.33	0.12	0.17	0.68	0.68 Yes	0.12	Thermal Discharging
ZUM021	433	'2517158_/2517155'	0.33	0.87	6.67	0.77	0.4	1.39	1.48 Yes	0.33	Primary Over-Voltage
ZUM021	434	'90952951_/90952962'	0.17	0.4	3.33	0.12	0.17	0.68	0.68 Yes	0.12	Thermal Discharging
ZUM021	435	'2536982_/2537005'	0.2	0.4	3.33	0.39	0.1	0.68	0.74 Yes	0.1	Element Fault
ZUM021	436	'2513949_/2513959'	0.5	1.2	10	0.35	4.4	2.08	2.05 Yes	0.35	Thermal Discharging
ZUM021	437	'49983905_/43165719'	0.2	0.4	3.33	0.39	0.1	0.68	0.74 Yes	0.1	Element Fault
ZUM021	438	'2513936_/2513946'	0.5	1.2	10	0.35	4.4	2.06	2.05 Yes	0.35	Thermal Discharging
ZUM021	439	'102763841_/2513933_2'	0.17	0.4	3.33	0.12	1.4	0.68	0.68 Yes	0.12	Thermal Discharging
ZUM021	440	'456955032_/456955029'	0.5	1.2	10	0.35	4.3	2.05	2.05 Yes	0.35	Thermal Discharging
ZUM021	441	'456955145_/456955104_1'	0.5	1.2	10	0.35	0.5	2.05	2.05 Yes	0.35	Thermal Discharging
ZUM021	442	'2511920_/2513023'	0.2	0.4	3.33	0.39	0.1	0.67	0.74 Yes	0.1	Element Fault
ZUM021	443	'2513923_/2513933_1'	0.17	0.4	3.33	0.12	0.1	0.68	0.68 Yes	0.1	Element Fault
ZUM021	444	'43165695_/43165697'	0.2	0.4	3.33	0.39	0.1	0.66	0.74 Yes	0.1	Element Fault
ZUM021	445	'2516026_/2517173'	0.27	0.8	6.67	0.77	0.4	1.34	1.48 Yes	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
ZUM021	446	'456955085_/456955104_2'	0.5	1.2	10	0.35	0.5	2	2.05	Yes	0.35 Thermal Discharging
ZUM021	447	'2513910_/2513920'	0.17	0.4	3.33	0.12	0.1	0.66	0.68	Yes	0.1 Element Fault
ZUM021	448	'90952985_/90952996'	0.17	0.4	3.33	0.12	0.17	0.65	0.68	Yes	0.12 Thermal Discharging
ZUM021	449	'2511907_/2511917'	0.2	0.4	3.33	0.39	0.1	0.65	0.74	Yes	0.1 Element Fault
ZUM021	450	'435852575_/435852651_2'	0.2	0.4	3.33	0.39	0.3	0.65	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	451	'435852558_/435852572'	0.2	0.4	3.33	0.39	0.3	0.65	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	452	'435852559_/435852556'	0.2	0.4	3.33	0.39	0.3	0.65	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	453	'435852567_/435852564'	0.2	0.4	3.33	0.39	0.3	0.65	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	454	'54422239_/54422241'	0.17	0.4	3.33	0.12	0.1	0.66	0.68	Yes	0.1 Element Fault
ZUM021	455	'2536813_/2536849'	0.2	0.4	3.33	0.39	0.1	0.64	0.74	Yes	0.1 Element Fault
ZUM021	456	'90953114_/90953125'	0.2	0.4	3.33	0.12	0.17	0.64	0.68	Yes	0.12 Thermal Discharging
ZUM021	457	'435852478_/435852671'	0.2	0.4	3.33	0.39	0.3	0.64	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	458	'435852461_/435852475'	0.2	0.4	3.33	0.39	0.3	0.64	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	459	'435852462_/435852459'	0.2	0.4	3.33	0.39	0.3	0.64	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	460	'435852486_/435852483'	0.2	0.4	3.33	0.39	0.2	0.64	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	461	'435852470_/435852467'	0.2	0.4	3.33	0.39	0.3	0.64	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	462	'2513897_/2513907'	0.17	0.4	3.33	0.12	0.1	0.65	0.68	Yes	0.1 Element Fault
ZUM021	463	'8800084_/8800082'	0.17	0.4	3.33	0.12	0.1	0.65	0.68	Yes	0.1 Element Fault
ZUM021	464	'54422327_/54422324'	0.17	0.4	3.33	0.12	0.1	0.65	0.68	Yes	0.1 Element Fault
ZUM021	465	'2536799_/2536810'	0.2	0.37	3.33	0.39	0.1	0.63	0.74	Yes	0.1 Element Fault
ZUM021	466	'438639292_/438639185_1'	0.2	0.37	3.33	0.39	0.2	0.63	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	467	'2511894_/2511904'	0.2	0.37	3.33	0.39	0.1	0.63	0.74	Yes	0.1 Element Fault
ZUM021	468	'438639193_/438639185_2'	0.2	0.37	3.33	0.39	0.2	0.63	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	469	'2515996_/2516023'	0.27	0.73	6.67	0.77	0.4	1.28	1.48	Yes	0.27 Primary Over-Voltage
ZUM021	470	'438639272_/438639210_2'	0.2	0.37	3.33	0.39	0.2	0.63	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	471	'438639312_/438639166_2'	0.2	0.37	3.33	0.39	0.2	0.63	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	472	'2513896_/2513894'	0.17	0.37	3.33	0.12	0.1	0.63	0.68	Yes	0.1 Element Fault
ZUM021	473	'2512822_/438639166_1'	0.2	0.37	3.33	0.39	0.1	0.62	0.74	Yes	0.1 Element Fault
ZUM021	474	'90953020_/90953031'	0.13	0.37	3.33	0.12	0.17	0.62	0.68	Yes	0.12 Thermal Discharging
ZUM021	475	'571212013_/435852700'	0.2	0.37	3.33	0.39	0.3	0.62	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	476	'90953142_/90953151'	0.17	0.37	3.33	0.12	0.17	0.61	0.68	Yes	0.12 Thermal Discharging
ZUM021	477	'571212043_/571212059'	0.2	0.37	3.33	0.39	0.3	0.62	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	478	'9091180_/9091193'	0.17	0.37	3.33	0.12	0.1	0.63	0.68	Yes	0.1 Element Fault
ZUM021	479	'2512848_/2512845'	0.2	0.37	3.33	0.39	0.1	0.62	0.74	Yes	0.1 Element Fault
ZUM021	480	'2536787_/2536797'	0.17	0.37	3.33	0.39	0.1	0.61	0.74	Yes	0.1 Element Fault
ZUM021	481	'435852583_/438639210_1'	0.2	0.37	3.33	0.39	0.2	0.62	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	482	'571212075_/571212103'	0.2	0.37	3.33	0.39	0.3	0.61	0.74	Yes	0.2 Primary Over-Voltage
ZUM021	483	'2512835_/2512832'	0.2	0.37	3.33	0.39	0.1	0.61	0.74	Yes	0.1 Element Fault
ZUM021	484	'2514356_/2514354'	0.17	0.37	3.33	0.12	0.1	0.62	0.68	Yes	0.1 Element Fault
ZUM021	485	'90953048_/90953057'	0.13	0.37	3.33	0.12	0.17	0.61	0.68	Yes	0.12 Thermal Discharging
ZUM021	486	'8173769_/8173767_1'	0.17	0.37	3.33	0.12	0.1	0.62	0.68	Yes	0.1 Element Fault
ZUM021	487	'2511893_/2511891'	0.17	0.37	3.33	0.39	0.1	0.6	0.74	Yes	0.1 Element Fault
ZUM021	488	'2536774_/2536784'	0.17	0.37	3.33	0.39	0.1	0.6	0.74	Yes	0.1 Element Fault
ZUM021	489	'2515995_/2515993'	0.27	0.73	6.67	0.77	0.4	1.22	1.48	Yes	0.27 Primary Over-Voltage
ZUM021	490	'2513884_/2514367'	0.17	0.37	3.33	0.12	0.1	0.61	0.68	Yes	0.1 Element Fault
ZUM021	491	'8800037_/8800034'	0.17	0.37	3.33	0.39	0.1	0.6	0.74	Yes	0.1 Element Fault
ZUM021	492	'43161731_/2511930'	0.17	0.37	3.33	0.39	0.1	0.59	0.74	Yes	0.1 Element Fault
ZUM021	493	'2536761_/2536771'	0.17	0.37	3.33	0.39	0.1	0.59	0.74	Yes	0.1 Element Fault
ZUM021	494	'9091179_/9091177'	0.17	0.37	3.33	0.12	0.1	0.6	0.68	Yes	0.1 Element Fault
ZUM021	495	'2511949_/43161733'	0.17	0.37	3.33	0.39	0.1	0.59	0.74	Yes	0.1 Element Fault
ZUM021	496	'408240305_/408240204'	0.17	0.37	3.33	0.12	0.17	0.58	0.68	Yes	0.12 Thermal Discharging
ZUM021	497	'2513871_/2513881'	0.17	0.37	3.33	0.12	0.1	0.59	0.68	Yes	0.1 Element Fault
ZUM021	498	'9431364_/9431362'	0.17	0.33	3.33	0.12	0.1	0.59	0.68	Yes	0.1 Element Fault
ZUM021	499	'2514092_/2514089'	0.17	0.33	3.33	0.12	0.1	0.59	0.68	Yes	0.1 Element Fault
ZUM021	500	'8173770_/8173767_2'	0.17	0.33	3.33	0.12	0.1	0.59	0.68	Yes	0.1 Element Fault
ZUM021	501	'2536760_/2536758'	0.17	0.33	3.33	0.39	0.1	0.57	0.74	Yes	0.1 Element Fault
ZUM021	502	'2515981_/2516008'	0.27	0.67	6.67	0.77	0.4	1.17	1.48	Yes	0.27 Primary Over-Voltage
ZUM021	503	'2513858_/2513868'	0.17	0.33	3.33	0.12	0.1	0.58	0.68	Yes	0.1 Element Fault
ZUM021	504	'2536667_/2536823'	0.17	0.33	3.33	0.39	0.1	0.56	0.74	Yes	0.1 Element Fault
ZUM021	505	'2536680_/2536690_1'	0.17	0.33	3.33	0.39	0.1	0.56	0.74	Yes	0.1 Element Fault
ZUM021	506	'408240266_/408240285'	0.13	0.33	3.33	0.12	0.17	0.56	0.68	Yes	0.12 Thermal Discharging
ZUM021	507	'2513845_/2513855'	0.17	0.33	3.33	0.12	0.1	0.57	0.68	Yes	0.1 Element Fault
ZUM021	508	'2536693_/2536690_2'	0.17	0.33	3.33	0.39	0.1	0.55	0.74	Yes	0.1 Element Fault
ZUM021	509	'408240360_/408240383'	0.17	0.33	3.33	0.12	0.17	0.55	0.68	Yes	0.12 Thermal Discharging
ZUM021	510	'2536654_/2536664'	0.17	0.33	3.33	0.39	0.1	0.55	0.74	Yes	0.1 Element Fault
ZUM021	511	'2536709_/2536706'	0.17	0.33	3.33	0.39	0.1	0.55	0.74	Yes	0.1 Element Fault
ZUM021	512	'2513832_/2513842'	0.17	0.33	3.33	0.12	0.1	0.56	0.68	Yes	0.1 Element Fault
ZUM021	513	'2515966_/2515978'	0.27	0.67	6.67	0.77	0.4	1.11	1.48	Yes	0.27 Primary Over-Voltage
ZUM021	514	'2536653_/2536651'	0.17	0.33	3.33	0.39	0.1	0.54	0.74	Yes	0.1 Element Fault
ZUM021	515	'2513819_/2513829'	0.17	0.33	3.33	0.12	0.1	0.54	0.68	Yes	0.1 Element Fault
ZUM021	516	'583415696_/583415700'	0.17	0.33	3.33	0.12	0.17	0.53	0.68	Yes	0.12 Thermal Discharging
ZUM021	517	'583415658_/583415724'	0.17	0.33	3.33	0.12	0.17	0.53	0.68	Yes	0.12 Thermal Discharging
ZUM021	518	'583415652_/583415649'	0.17	0.33	3.33	0.12	0.17	0.53	0.68	Yes	0.12 Thermal Discharging
ZUM021	519	'583415640_/583415637'	0.17	0.33	3.33	0.12	0.17	0.53	0.68	Yes	0.12 Thermal Discharging
ZUM021	520	'583415646_/583415643'	0.17	0.33	3.33	0.12	0.17	0.53	0.68	Yes	0.12 Thermal Discharging
ZUM021	521	'583415639_/583415655'	0.17	0.33	3.33	0.12	0.17	0.53	0.68	Yes	0.12 Thermal Discharging
ZUM021	522	'583415776_/583415749'	0.17	0.33	3.33	0.12	0.17	0.53	0.68	Yes	0.12 Thermal Discharging
ZUM021	523	'43165662_/43165664'	0.17	0.3	3.33	0.39	0.1	0.53	0.74	Yes	0.1 Element Fault
ZUM021	524	'2513806_/2513816'	0.17	0.3	3.33	0.12	0.1	0.53	0.68	Yes	0.1 Element Fault
ZUM021	525	'408241151_/408241173'	0.13	0.3	3.33	0.12	0.17	0.52	0.68	Yes	0.12 Thermal Discharging
ZUM021	526	'2513793_/2513803'	0.17	0.3	3.33	0.12	0.1	0.52	0.68	Yes	0.1 Element Fault
ZUM021	527	'2537059_/2537057'	0.17	0.3	3.33	0.39	0.1	0.51	0.74	Yes	0.1 Element Fault
ZUM021	528	'43162146_/43162148'	0.2	0.6	6.67	0.77	0.4	1.05	1.48	Yes	0.2 Primary Over-Voltage
ZUM021	529	'2537076_/2537086_1'	0.17	0.3	3.33	0.39	0.1	0.51	0.74	Yes	0.1 Element Fault
ZUM021	530	'2514105_/43161990'	0.17	0.3	3.33	0.12	0.1	0.52	0.68	Yes	0.1 Element Fault
ZUM021	531	'2537089_/2537086_2'	0.13	0.3	3.33	0.39	0.1	0.51	0.74	Yes	0.1 Element Fault
ZUM021	532	'2513780_/2513790'	0.17	0.3	3.33	0.12	0.1	0.51	0.68	Yes	0.1 Element Fault
ZUM021	533	'2537102_/2537099'	0.13	0.3	3.33	0.39	0.1	0.5	0.74	Yes	0.1 Element Fault
ZUM021	534	'2537115_/2537112'	0.13	0.3	3.33	0.39	0.1	0.5	0.74	Yes	0.1 Element Fault
ZUM021	535	'2513767_/2513777'	0.17	0.3	3.33	0.12	0.1	0.5	0.68	Yes	0.1 Element Fault
ZUM021	536	'2515936_/2515948'	0.2	0.6	6.67	0.77	0.4	1.02	1.48	Yes	0.2 Primary Over-Voltage
ZUM021	537	'2537128_/43165763'	0.13	0.3	3.33	0.39	0.1	0.49	0.74	Yes	0.1 Element Fault
ZUM021	538	'2513754_/2513764'	0.17	0.3	3.33	0.12	0.1	0.5	0.68	Yes	0.1 Element Fault
ZUM021	539	'7539384_/7539397_1'	0.17	0.3	3.33	0.12	0.1	0.5	0.68	Yes	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
ZUM021	540	'50429601_/_/50429580'		0.13	0.3	3.33	0.39	0.1	0.49	0.74 Yes	0.1 Element Fault
ZUM021	541	'50429669_/_/50429624_1'		0.13	0.3	3.33	0.39	0.1	0.49	0.74 Yes	0.1 Element Fault
ZUM021	542	'2513741_/_/2513751'		0.17	0.3	3.33	0.12	0.1	0.49	0.68 Yes	0.1 Element Fault
ZUM021	543	'2515921_/_/2515933'		0.2	0.6	6.67	0.77	0.4	0.98	1.48 Yes	0.2 Primary Over-Voltage
ZUM021	544	'2513728_/_/2513738'		0.17	0.27	3.33	0.12	0.1	0.48	0.68 Yes	0.1 Element Fault
ZUM021	545	'2513712_/_/2513725'		0.13	0.27	3.33	0.12	0.1	0.47	0.68 Yes	0.1 Element Fault
ZUM021	546	'2515906_/_/2515918'		0.2	0.53	6.67	0.77	0.4	0.95	1.48 Yes	0.2 Primary Over-Voltage
ZUM021	547	'7539400_/_/7539397_2'		0.13	0.27	3.33	0.12	0.1	0.47	0.68 Yes	0.1 Element Fault
ZUM021	548	'2513711_/_/43161957'		0.13	0.27	3.33	0.12	0.1	0.47	0.68 Yes	0.1 Element Fault
ZUM021	549	'2515891_/_/2515903'		0.2	0.53	6.67	0.77	0.4	0.92	1.48 Yes	0.2 Primary Over-Voltage
ZUM021	550	'9091130_/_/9091127'		0.13	0.27	3.33	0.12	0.1	0.45	0.68 Yes	0.1 Element Fault
ZUM021	551	'2516993_/_/43161924'		0.1	0.27	3.33	0.39	0.2	0.45	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	552	'606515318_/_/571212079'		0.13	0.27	3.33	0.39	0.3	0.44	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	553	'606515357_/_/606515430'		0.13	0.27	3.33	0.39	0.3	0.44	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	554	'606515388_/_/606515416'		0.13	0.27	3.33	0.39	0.3	0.44	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	555	'2515873_/_/2515888'		0.2	0.53	6.67	0.77	0.4	0.89	1.48 Yes	0.2 Primary Over-Voltage
ZUM021	556	'149083623_/_/149083628'		0.13	0.27	3.33	0.12	0.1	0.43	0.68 Yes	0.1 Element Fault
ZUM021	557	'149083681_/_/149083713'		0.13	0.23	3.33	0.12	0.1	0.43	0.68 Yes	0.1 Element Fault
ZUM021	558	'149083590_/_/149083699'		0.13	0.23	3.33	0.12	0.1	0.43	0.68 Yes	0.1 Element Fault
ZUM021	559	'2515872_/_/43162136'		0.2	0.47	6.67	0.77	0.4	0.86	1.48 Yes	0.2 Primary Over-Voltage
ZUM021	560	'435852013_/_/435852800_2'		0.13	0.23	3.33	0.39	0.3	0.42	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	561	'435851996_/_/435852010'		0.13	0.23	3.33	0.39	0.3	0.42	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	562	'435852021_/_/435852018'		0.13	0.23	3.33	0.39	0.3	0.42	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	563	'435851997_/_/435851994'		0.13	0.23	3.33	0.39	0.2	0.42	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	564	'435852005_/_/435852002'		0.13	0.23	3.33	0.39	0.3	0.42	0.74 Yes	0.13 Primary Over-Voltage
ZUM021	565	'441566434_/_/438639091_1'		0.13	0.23	3.33	0.39	0.1	0.42	0.74 Yes	0.1 Element Fault
ZUM021	566	'37625232_/_/9091225'		0.13	0.23	3.33	0.12	0.1	0.42	0.68 Yes	0.1 Element Fault
ZUM021	567	'37625211_/_/37625236'		0.13	0.23	3.33	0.12	0.1	0.42	0.68 Yes	0.1 Element Fault
ZUM021	568	'37625204_/_/37625208'		0.13	0.23	3.33	0.12	0.1	0.42	0.68 Yes	0.1 Element Fault
ZUM021	569	'37625218_/_/37625215'		0.13	0.23	3.33	0.12	0.1	0.42	0.68 Yes	0.1 Element Fault
ZUM021	570	'399608112_/_/399608109'		0.13	0.23	3.33	0.12	0.1	0.42	0.68 Yes	0.1 Element Fault
ZUM021	571	'438639075_/_/438639091_2'		0.13	0.23	3.33	0.39	0.1	0.42	0.74 Yes	0.1 Element Fault
ZUM021	572	'2513218_/_/438639077'		0.13	0.23	3.33	0.39	0.1	0.41	0.74 Yes	0.1 Element Fault
ZUM021	573	'2516317_/_/2517007'		0.1	0.23	3.33	0.39	0.2	0.42	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	574	'66956392_/_/66956363_1'		0.13	0.23	3.33	0.39	0.1	0.41	0.74 Yes	0.1 Element Fault
ZUM021	575	'8173786_/_/8173783'		0.13	0.23	3.33	0.12	0.1	0.41	0.68 Yes	0.1 Element Fault
ZUM021	576	'2513234_/_/2513231'		0.13	0.23	3.33	0.39	0.1	0.41	0.74 Yes	0.1 Element Fault
ZUM021	577	'2516316_/_/2516314'		0.1	0.23	3.33	0.39	0.2	0.41	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	578	'7223965_/_/7223962'		0.13	0.23	3.33	0.12	0.1	0.4	0.68 Yes	0.1 Element Fault
ZUM021	579	'2513247_/_/2513244'		0.13	0.23	3.33	0.39	0.1	0.4	0.74 Yes	0.1 Element Fault
ZUM021	580	'50429617_/_/50429624_2'		0.1	0.23	3.33	0.39	0.1	0.39	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	581	'66956356_/_/66956363_2'		0.13	0.23	3.33	0.39	0.1	0.39	0.74 Yes	0.1 Element Fault
ZUM021	582	'2516329_/_/2516327'		0.1	0.23	3.33	0.39	0.2	0.4	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	583	'444194431_/_/437968174_1'		0.1	0.23	3.33	0.39	0.1	0.4	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	584	'2516342_/_/2516340'		0.07	0.23	3.33	0.39	0.2	0.39	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	585	'2516355_/_/2516353'		0.07	0.2	3.33	0.39	0.2	0.38	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	586	'2516368_/_/2516382'		0.07	0.2	3.33	0.39	0.2	0.37	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	587	'437968155_/_/437968174_2'		0.07	0.2	3.33	0.39	0.1	0.36	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	588	'2516369_/_/2516366'		0.07	0.2	3.33	0.39	0.2	0.36	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	589	'2516397_/_/2516395'		0.07	0.2	3.33	0.39	0.2	0.36	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	590	'435852166_/_/435852820'		0.1	0.2	3.33	0.39	0.3	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	591	'435852149_/_/435852163'		0.1	0.2	3.33	0.39	0.3	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	592	'435852158_/_/435852155'		0.1	0.2	3.33	0.39	0.3	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	593	'435852150_/_/435852147'		0.1	0.2	3.33	0.39	0.2	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	594	'435852174_/_/435852171'		0.1	0.2	3.33	0.39	0.3	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	595	'435852263_/_/606515392'		0.1	0.2	3.33	0.39	0.3	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	596	'435852246_/_/435852260'		0.1	0.2	3.33	0.39	0.3	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	597	'435852247_/_/435852244'		0.1	0.2	3.33	0.39	0.2	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	598	'435852271_/_/435852268'		0.1	0.2	3.33	0.39	0.2	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	599	'435852255_/_/435852252'		0.1	0.2	3.33	0.39	0.3	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	600	'438639005_/_/438638970_1'		0.1	0.2	3.33	0.39	0.1	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	601	'441565650_/_/438638970_2'		0.1	0.2	3.33	0.39	0.1	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	602	'438638978_/_/438638970_3'		0.1	0.2	3.33	0.39	0.1	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	603	'441565651_/_/441565648_2'		0.1	0.2	3.33	0.39	0.1	0.35	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	604	'2516410_/_/2516408'		0.07	0.2	3.33	0.39	0.2	0.35	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	605	'2512092_/_/441565632'		0.1	0.2	3.33	0.39	0.1	0.34	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	606	'438638578_/_/438638597'		0.1	0.2	3.33	0.39	0.2	0.34	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	607	'2512108_/_/2512105'		0.1	0.2	3.33	0.39	0.1	0.34	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	608	'2516423_/_/2516421'		0.07	0.2	3.33	0.39	0.2	0.34	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	609	'435852360_/_/435852729'		0.1	0.2	3.33	0.39	0.3	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	610	'435852343_/_/435852357'		0.1	0.2	3.33	0.39	0.3	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	611	'435852344_/_/435852341'		0.1	0.2	3.33	0.39	0.3	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	612	'435852368_/_/435852365'		0.1	0.2	3.33	0.39	0.2	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	613	'435852352_/_/435852349'		0.1	0.2	3.33	0.39	0.3	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	614	'441566355_/_/438638697_1'		0.1	0.2	3.33	0.39	0.1	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	615	'438638705_/_/438638697_2'		0.1	0.2	3.33	0.39	0.1	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	616	'2512121_/_/2512118'		0.1	0.2	3.33	0.39	0.1	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	617	'2511975_/_/441565708'		0.1	0.2	3.33	0.39	0.1	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	618	'2516436_/_/2516434'		0.07	0.2	3.33	0.39	0.2	0.33	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	619	'2512134_/_/2512131'		0.1	0.2	3.33	0.39	0.1	0.33	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	620	'2511988_/_/2511985'		0.1	0.2	3.33	0.39	0.1	0.32	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	621	'2516449_/_/2516447'		0.07	0.17	3.33	0.39	0.2	0.32	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	622	'2512001_/_/2511998'		0.1	0.17	3.33	0.39	0.1	0.32	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	623	'435852436_/_/435852758'		0.1	0.17	3.33	0.39	0.3	0.32	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	624	'2512014_/_/2512011'		0.1	0.17	3.33	0.39	0.1	0.32	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	625	'43161765_/_/2512144'		0.1	0.17	3.33	0.39	0.1	0.31	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	626	'2516462_/_/2516460'		0.07	0.17	3.33	0.39	0.2	0.32	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	627	'2512027_/_/2512024'		0.1	0.17	3.33	0.39	0.1	0.31	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	628	'2512040_/_/2512037'		0.1	0.17	3.33	0.39	0.1	0.3	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	629	'2516475_/_/2516473'		0.07	0.17	3.33	0.39	0.2	0.31	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	630	'2512053_/_/2512050'		0.1	0.17	3.33	0.39	0.1	0.3	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	631	'2512066_/_/2512063'		0.1	0.17	3.33	0.39	0.1	0.3	0.74 Yes	0.1 Primary Over-Voltage
ZUM021	632	'43162224_/_/43162226'		0.07	0.17	3.33	0.39	0.2	0.3	0.74 Yes	0.07 Primary Over-Voltage
ZUM021	633	'2512079_/_/2512076'		0.1	0.17	3.33	0.39	0.1	0.29	0.74 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
ZUM021	634	'2516501_/2516499'	0.07	0.17	3.33	0.39	0.2	0.29	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	635	'2512552_/2512994'	0.07	0.17	3.33	0.39	0.1	0.29	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	636	'2516514_/2516512'	0.07	0.17	3.33	0.39	0.2	0.29	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	637	'2512553_/2512550'	0.07	0.17	3.33	0.39	0.1	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	638	'2515452_/2516963'	0.07	0.17	3.33	0.39	0.2	0.29	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	639	'441566047_/435852855'	0.07	0.17	3.33	0.39	0.3	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	640	'441566053_/435851591'	0.07	0.17	3.33	0.39	0.2	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	641	'441566035_/435851567'	0.07	0.17	3.33	0.39	0.2	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	642	'450938491_/435851918_2'	0.07	0.17	3.33	0.39	0.2	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	643	'435851777_/435851918_1'	0.07	0.17	3.33	0.39	0.1	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	644	'441566041_/435852785'	0.07	0.17	3.33	0.39	0.3	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	645	'441566034_/435851575'	0.07	0.17	3.33	0.39	0.3	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	646	'2516527_/2516525'	0.07	0.17	3.33	0.39	0.2	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	647	'2515451_/43161902'	0.07	0.17	3.33	0.39	0.2	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	648	'2512598_/2512621'	0.07	0.17	3.33	0.39	0.1	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	649	'441566485_/2512952_1'	0.07	0.17	3.33	0.39	0.1	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	650	'2512568_/2512595'	0.07	0.17	3.33	0.39	0.1	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	651	'2511543_/2512939'	0.07	0.17	3.33	0.39	0.1	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	652	'2516540_/2516538'	0.07	0.17	3.33	0.39	0.2	0.28	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	653	'2512569_/2512566'	0.07	0.17	3.33	0.39	0.1	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	654	'501313305_/2512952_2'	0.07	0.17	3.33	0.39	0.1	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	655	'2511530_/2511540'	0.07	0.17	3.33	0.39	0.1	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	656	'2512585_/2512582'	0.07	0.17	3.33	0.39	0.1	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	657	'2511529_/2511527'	0.07	0.13	3.33	0.39	0.1	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	658	'2516553_/2516551'	0.07	0.13	3.33	0.39	0.2	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	659	'2511555_/2511553'	0.07	0.13	3.33	0.39	0.1	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	660	'2511568_/2511566'	0.07	0.13	3.33	0.39	0.1	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	661	'2516566_/2516564'	0.07	0.13	3.33	0.39	0.2	0.27	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	662	'2511581_/2511579'	0.07	0.13	3.33	0.39	0.1	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	663	'2511594_/2511592'	0.07	0.13	3.33	0.39	0.1	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	664	'2516579_/2516577'	0.07	0.13	3.33	0.39	0.2	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	665	'447808192_/447808227'	0.07	0.13	3.33	0.39	0.2	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	666	'2511607_/2511605'	0.07	0.13	3.33	0.39	0.1	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	667	'2511620_/2511618'	0.07	0.13	3.33	0.39	0.1	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	668	'2516592_/2516590'	0.07	0.13	3.33	0.39	0.1	0.26	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	669	'2511633_/2511657'	0.07	0.13	3.33	0.39	0.1	0.25	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	670	'2511634_/2511631'	0.07	0.13	3.33	0.39	0.1	0.25	0.74 Yes	0.07	Primary Over-Voltage
ZUM021	671	'9431396_/9431394'	0.03	0.13	3.33	0.39	0.1	0.25	0.74 Yes	0.03	Primary Over-Voltage
ZUM022	0	'ZUM022_/2519778'	8.8	10	10	1.94	10	10	7.58 No	1.94	Thermal Discharging
ZUM022	1	'2519781_/2519778'	8	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	2	'483584481_/2519792_1'	8	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	3	'488179416_/2519792_2'	7.7	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	4	'483584464_/483584447_1'	7.5	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	5	'50670342_/483584447_2'	7.5	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	6	'2519602_/50670339'	7.5	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	7	'2519672_/2519670'	7.5	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	8	'63583619_/2519741_1'	7.2	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	9	'65734539_/2519741_2'	7.1	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	10	'2519726_/65734536'	7	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	11	'65212637_/2528016_1'	2.3	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	12	'2528032_/2528042_1'	2.27	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	13	'43162635_/43162637'	6.1	10	10	1.94	3.9	10	2.29 No	1.94	Thermal Discharging
ZUM022	14	'43162624_/2528016_2'	2	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	15	'2519581_/2519724'	6.3	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	16	'2518979_/2519505'	5.2	10	10	1.94	3.9	10	2.29 No	1.94	Thermal Discharging
ZUM022	17	'2519582_/2519579'	5.9	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	18	'36799590_/2528042_2'	1.73	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	19	'2523100_/2523097'	5.8	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	20	'329544350_/2519562_1'	5.7	10	10	1.94	1.4	10	2.29 No	1.4	Element Fault
ZUM022	21	'2522202_/2523114'	5.7	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	22	'50772511_/2522297'	5.6	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	23	'2522147_/2522144_2'	1.87	3.33	3.33	0.65	1.4	3.33	0.76 No	0.65	Thermal Discharging
ZUM022	24	'2519565_/2519562_2'	5.2	10	10	1.94	1.4	10	2.29 No	1.4	Element Fault
ZUM022	25	'2522300_/50772508'	5.5	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	26	'43162588_/43162590'	1.57	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	27	'707161880_/2522271_2'	1.83	3.33	3.33	0.65	1.4	3.33	0.76 No	0.65	Thermal Discharging
ZUM022	28	'621177393_/621177341'	5.4	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	29	'659984983_/621177390_1'	5.4	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	30	'43163461_/2523253'	5.3	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	31	'2522134_/2522144_1'	1.77	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	32	'471492439_/482996148'	4.3	10	10	1.94	3.9	10	2.29 No	1.94	Thermal Discharging
ZUM022	33	'43162832_/621177390_2'	5.3	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	34	'2522777_/2523270'	5.2	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	35	'2522968_/2522965'	4.8	10	10	1.94	1.4	10	2.29 No	1.4	Element Fault
ZUM022	36	'2522778_/2522775'	5.2	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	37	'621177422_/621177420'	5.1	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	38	'43163422_/43163424'	5	10	10	1.94	6.9	10	2.29 No	1.94	Thermal Discharging
ZUM022	39	'621177469_/621177467'	5.1	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	40	'621177504_/621177502'	5.1	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	41	'2518978_/2518976'	4.1	10	10	1.94	3.9	10	2.29 No	1.94	Thermal Discharging
ZUM022	42	'2522947_/2523233'	5	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	43	'2523070_/2523067'	1.53	3.33	3.33	0.65	0.47	3.33	0.76 No	0.47	Element Fault
ZUM022	44	'2522985_/2522982'	4.6	10	10	1.94	1.4	10	2.29 No	1.4	Element Fault
ZUM022	45	'2518999_/2528003'	1.37	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	46	'2520556_/621177544'	5	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	47	'7539538_/9116255_2'	1.37	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	48	'50772576_/2522945'	4.8	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	49	'2520555_/621177571'	4.9	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	50	'43163209_/50772573'	4.7	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	51	'2523002_/2522999'	4.3	10	10	1.94	1.4	10	2.29 No	1.4	Element Fault
ZUM022	52	'2522189_/2522271_1'	1.57	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	53	'621177628_/621177625'	4.8	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging
ZUM022	54	'2520885_/2522131'	1.5	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4	Element Fault
ZUM022	55	'2520826_/621177643'	4.7	10	10	1.94	10	10	2.29 No	1.94	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ZUM022	56	'43163223_/43163211'		4.5	10	10	1.94	10	2.29 No	1.94	Thermal Discharging
ZUM022	57	'2523019_/2523016'		4.1	10	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	58	'2519031_/2519080'		3.6	10	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	59	'2520776_/2520787'		4.5	10	10	1.94	4.3	10	2.29 No	1.94 Thermal Discharging
ZUM022	60	'7224029_/8173937_1'		1.57	3.33	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	61	'2520517_/621177692'		4.6	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	62	'63583638_/43163225_1'		4.4	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	63	'8800164_/8800162_1'		4.5	10	10	1.94	0.8	10	2.29 No	0.8 Element Fault
ZUM022	64	'43163247_/43163225_2'		4.4	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	65	'43163435_/43163437'		4.4	10	10	1.94	6.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	66	'2522402_/2522415_1'		1.47	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	67	'43163261_/43163249'		4.3	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	68	'8173940_/8173937_2'		1.53	3.33	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	69	'7850514_/7850512_1'		1.47	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	70	'43163015_/2523033'		3.9	10	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	71	'2519015_/2519100'		3.4	10	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	72	'621177721_/621177719'		4.5	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	73	'2519032_/2519029'		3.4	10	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	74	'2522190_/2522187'		1.4	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	75	'2520626_/2520882'		1.33	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	76	'2522451_/43163263'		4.2	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	77	'2518798_/621177764'		4.4	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	78	'467476108_/43162457'		4.1	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	79	'2528060_/2528058_1'		1.37	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	80	'2519524_/43163017'		3.7	10	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	81	'2518825_/621177791'		4.4	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	82	'63583585_/483584383'		4	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	83	'43162867_/2520754'		4	10	10	1.94	3	10	2.29 No	1.94 Thermal Discharging
ZUM022	84	'7539832_/7850644_1'		1.33	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	85	'2518824_/621177818'		4.3	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	86	'2519049_/2519046'		3.1	10	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	87	'75295037_/2527468'		3.9	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	88	'43162880_/2520774'		1.3	3.33	3.33	0.65	1.4	3.33	0.76 No	0.65 Thermal Discharging
ZUM022	89	'721524431_/721524429'		3.8	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	90	'2522098_/2523080'		3.5	10	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	91	'43162856_/621177853'		4.2	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	92	'43163448_/43163450'		3.9	10	10	1.94	6.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	93	'2525154_/2525151_2'		1.3	3.33	3.33	0.65	1	3.33	0.76 No	0.65 Thermal Discharging
ZUM022	94	'2528061_/2528058_2'		1.27	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	95	'43162431_/2527485'		3.8	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	96	'721524476_/721524473'		3.8	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	97	'2518876_/2518887_2'		1.4	3.33	3.33	0.65	1	3.33	0.76 No	0.65 Thermal Discharging
ZUM022	98	'43162821_/43162823'		1.2	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	99	'721524456_/2525180_1'		1.23	3.33	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	100	'621177885_/621177883'		4.1	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	101	'721524574_/721524572'		3.7	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	102	'2519066_/2519063'		3	10	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	103	'621177927_/621177925'		4.1	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	104	'2522839_/2522887_2'		3.8	10	10	1.94	6.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	105	'43162529_/43162433'		3.6	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	106	'721524669_/721524666'		3.6	10	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	107	'43162659_/2519522'		3.3	9.9	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	108	'2524896_/621177952'		4	9.9	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	109	'2524879_/621178009'		4	9.9	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	110	'329544452_/9431426_1'		3.2	9.8	10	1.94	0.8	10	2.29 No	0.8 Element Fault
ZUM022	111	'2519136_/2521350'		3.2	9.8	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	112	'2522840_/2522850_1'		1.27	3.27	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	113	'124235785_/2522415_2'		1.17	3.27	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	114	'2518962_/2519012'		2.8	9.8	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	115	'43162515_/2527508'		3.5	9.8	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	116	'2522810_/2522887_1'		3.6	9.7	10	1.94	6.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	117	'2525183_/2525180_2'		1.17	3.23	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	118	'152190380_/124235730_1'		1.17	3.23	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	119	'43162891_/2520807'		1.17	3.2	3.33	0.65	1.4	3.33	0.76 No	0.65 Thermal Discharging
ZUM022	120	'621178161_/621178158'		4	9.6	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	121	'2525141_/2525151_1'		1.27	3.2	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	122	'9431428_/9431426_2'		3.2	9.8	10	1.94	0.8	10	2.29 No	0.8 Element Fault
ZUM022	123	'2520668_/2520865'		2.8	9.6	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	124	'621178582_/2524877_1'		1.33	3.2	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	125	'2520612_/2520610'		1.1	3.2	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	126	'2518812_/2518887_1'		1.3	3.2	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	127	'2522811_/2522824_1'		1.2	3.2	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	128	'721524689_/721524686'		3.5	9.6	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	129	'2520810_/8800182_2'		1.17	3.2	3.33	0.65	1.4	3.33	0.76 No	0.65 Thermal Discharging
ZUM022	130	'2527511_/43162517'		3.4	9.5	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	131	'8173873_/8483875'		1.2	3.13	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	132	'621178179_/621178176'		3.9	9.4	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	133	'2520757_/43162869'		3.4	9.4	10	1.94	3	10	2.29 No	1.94 Thermal Discharging
ZUM022	134	'2521370_/2521367'		3.1	9.3	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	135	'721524719_/721524716'		3.4	9.3	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	136	'58063671_/58063674'		3.4	9.3	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	137	'2520669_/2520666'		2.7	9.2	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	138	'621178197_/621178194'		3.9	9.2	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	139	'58063756_/58063716_1'		3.4	9.3	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	140	'2527528_/2527525'		3.3	9.2	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	141	'7224117_/7850644_2'		1.17	3.07	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	142	'124236355_/2522850_2'		1.17	3.03	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	143	'7850515_/7850512_2'		1.13	3.03	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	144	'2527345_/2533200_1'		3.3	9.1	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	145	'721524749_/721524746'		3.3	9.1	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	146	'117295460_/117295520'		1	3	3.33	0.65	0.47	3.33	0.76 No	0.47 Element Fault
ZUM022	147	'621178215_/621178212'		3.8	9	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	148	'43163039_/2521384'		2.9	8.9	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	149	'2533143_/2533200_2'		3.2	8.8	10	1.94	10	10	2.29 No	1.94 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
ZUM022	150	'2522798_/_2522824_2'		1.1	2.93	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	151	'7539553_/_8173871'		1.13	2.93	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	152	'2520543_/_2520653'		1.03	2.93	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	153	'2524771_/_621178230'		3.8	8.8	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	154	'2521455_/_2521452'		0.97	2.93	3.33	0.65	0.47	3.33	0.76 No	0.47 Element Fault
ZUM022	155	'721524769_/_721524766'		3.2	8.7	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	156	'43162327_/_2524877_2'		1.2	2.9	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	157	'659720409_/_2524769_1'		0.9	3.3	10	1.94	3.9	10	2.29 No	0.9 Primary Over-Voltage
ZUM022	158	'2533144_/_2533141'		3.2	8.7	10	1.94	10	10	2.29 No	1.94 Thermal Discharging
ZUM022	159	'2527346_/_2527343'		1.1	2.9	3.33	0.65	1.4	3.33	0.76 No	0.65 Thermal Discharging
ZUM022	160	'8800165_/_8800162_2'		3.1	8.6	10	1.94	0.8	10	2.29 No	0.8 Element Fault
ZUM022	161	'43162420_/_2525138'		1.13	2.87	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	162	'7224100_/_7224098_1'		1.1	2.9	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	163	'123964042_/_123963815_1'		3.2	8.7	10	1.94	1.4	9.93	2.29 No	1.4 Element Fault
ZUM022	164	'8800495_/_9116453'		1.1	2.9	3.33	0.65	1.4	3.33	0.76 No	0.65 Thermal Discharging
ZUM022	165	'2533227_/_2533224'		3.1	8.6	10	1.94	10	9.9	2.29 No	1.94 Thermal Discharging
ZUM022	166	'124235712_/_124235730_2'		1.03	2.83	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	167	'43163326_/_43163330'		3.2	8.5	10	1.94	6.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	168	'50772352_/_2520683'		2.5	8.5	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	169	'2521404_/_43163041'		2.8	8.5	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	170	'58063709_/_58063716_2'		3.1	8.5	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	171	'7850941_/_9116599_2'		3.1	8.6	10	1.94	4.9	9.84	2.29 No	1.94 Thermal Discharging
ZUM022	172	'721524789_/_721524786'		3.1	8.5	10	1.94	10	9.8	2.29 No	1.94 Thermal Discharging
ZUM022	173	'2533244_/_2533241'		3.1	8.5	10	1.94	10	9.8	2.29 No	1.94 Thermal Discharging
ZUM022	174	'2524726_/_2524919'		3.7	8.5	10	1.94	9	9.83	2.29 No	1.94 Thermal Discharging
ZUM022	175	'2533123_/_2533258_1'		3.1	8.5	10	1.94	10	9.79	2.29 No	1.94 Thermal Discharging
ZUM022	176	'8483893_/_8800182_1'		1.03	2.8	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	177	'2518945_/_2518959'		2.4	8.4	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	178	'2522590_/_43163343_2'		3.2	8.4	10	1.94	6.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	179	'2533261_/_2533258_2'		3	8.3	10	1.94	10	9.68	2.29 No	1.94 Thermal Discharging
ZUM022	180	'409942372_/_2533121'		3	8.3	10	1.94	10	9.65	2.29 No	1.94 Thermal Discharging
ZUM022	181	'721524815_/_721524813'		3	8.3	10	1.94	10	9.64	2.29 No	1.94 Thermal Discharging
ZUM022	182	'721524894_/_721524840'		3	8.3	10	1.94	10	9.64	2.29 No	1.94 Thermal Discharging
ZUM022	183	'2533161_/_2533171_1'		1	2.77	3.33	0.65	0.4	3.21	0.76 No	0.4 Element Fault
ZUM022	184	'43163052_/_2521418'		2.7	8.2	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	185	'721524843_/_721524907'		3	8.2	10	1.94	10	9.56	2.29 No	1.94 Thermal Discharging
ZUM022	186	'2520530_/_2520540'		0.93	2.73	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	187	'2522591_/_2522601_1'		1.07	2.73	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	188	'2490366_/_2490382'		3	8.2	10	1.94	10	9.53	2.29 No	1.94 Thermal Discharging
ZUM022	189	'129316665_/_2522795'		1.03	2.73	3.33	0.65	0.4	3.33	0.76 No	0.4 Element Fault
ZUM022	190	'43162799_/_43162801'		1.1	2.7	3.33	0.65	0.2	3.32	0.76 No	0.2 Element Fault
ZUM022	191	'2524709_/_2524723'		3.6	8.1	10	1.94	9	9.58	2.29 No	1.94 Thermal Discharging
ZUM022	192	'2518042_/_409942374'		3	8.1	10	1.94	10	9.5	2.29 No	1.94 Thermal Discharging
ZUM022	193	'7539812_/_7539809_2'		3	8.2	10	1.94	4.9	9.5	2.29 No	1.94 Thermal Discharging
ZUM022	194	'474362087_/_2518040'		3	8.1	10	1.94	10	9.48	2.29 No	1.94 Thermal Discharging
ZUM022	195	'468964835_/_474362091'		3	8.1	10	1.94	10	9.48	2.29 No	1.94 Thermal Discharging
ZUM022	196	'468964696_/_474362021'		3	8.1	10	1.94	10	9.48	2.29 No	1.94 Thermal Discharging
ZUM022	197	'468964702_/_474362039'		3	8.1	10	1.94	10	9.48	2.29 No	1.94 Thermal Discharging
ZUM022	198	'9116257_/_9116255_1'		0.8	2.7	3.33	0.65	0.2	3.33	0.76 No	0.2 Element Fault
ZUM022	199	'468964730_/_474678894_2'		3	8.1	10	1.94	10	9.48	2.29 No	1.94 Thermal Discharging
ZUM022	200	'409942786_/_409942269_2'		3	8.1	10	1.94	4.3	9.45	2.29 No	1.94 Thermal Discharging
ZUM022	201	'43163341_/_43163343_1'		3.1	8	10	1.94	6.8	9.94	2.29 No	1.94 Thermal Discharging
ZUM022	202	'721524869_/_2517958_1'		0.97	2.67	3.33	0.65	0.4	3.14	0.76 No	0.4 Element Fault
ZUM022	203	'2521471_/_2521468'		0.9	2.67	3.33	0.65	0.47	3.33	0.76 No	0.47 Element Fault
ZUM022	204	'8173923_/_9116325'		2.9	8	10	1.94	0.8	10	2.29 No	0.8 Element Fault
ZUM022	205	'9116601_/_9116599_1'		2.9	8	10	1.94	1.4	9.48	2.29 No	1.4 Element Fault
ZUM022	206	'2521438_/_2521435'		2.6	8	10	1.94	1.4	10	2.29 No	1.4 Element Fault
ZUM022	207	'721524951_/_721524949'		2.9	7.9	10	1.94	10	9.32	2.29 No	1.94 Thermal Discharging
ZUM022	208	'2533174_/_2533171_2'		1	2.63	3.33	0.65	0.4	3.13	0.76 No	0.4 Element Fault
ZUM022	209	'2520706_/_2520703'		2.3	7.9	10	1.94	3.9	10	2.29 No	1.94 Thermal Discharging
ZUM022	210	'474361988_/_474362003'		2.9	7.9	10	1.94	10	9.26	2.29 No	1.94 Thermal Discharging
ZUM022	211	'123963804_/_123963815_2'		2.8	7.8	10	1.94	1.4	9.4	2.29 No	1.4 Element Fault
ZUM022	212	'2521671_/_2522601_2'		1.03	2.6	3.33	0.65	0.4	3.27	0.76 No	0.4 Element Fault
ZUM022	213	'43161342_/_2490364'		2.8	7.8	10	1.94	6.5	9.24	2.29 No	1.94 Thermal Discharging
ZUM022	214	'43162444_/_2527385'		0.93	2.6	3.33	0.65	0.4	3.21	0.76 No	0.4 Element Fault
ZUM022	215	'2490266_/_2490264_1'		2.8	7.8	10	1.94	1.5	9.21	2.29 No	1.5 Element Fault
ZUM022	216	'2524692_/_2524706'		3.5	7.7	10	1.94	9	9.23	2.29 No	1.94 Thermal Discharging
ZUM022	217	'7539554_/_7539551'		1	2.57	3.33	0.65	0.2	3.28	0.76 No	0.2 Element Fault
ZUM022	218	'721524974_/_721524972'		2.8	7.7	10	1.94	10	9.11	2.29 No	1.94 Thermal Discharging
ZUM022	219	'717758493_/_606917418_1'		3.4	7.7	10	1.94	9	9.19	2.29 No	1.94 Thermal Discharging
ZUM022	220	'635736617_/_606917418_2'		3.4	7.7	10	1.94	9	9.18	2.29 No	1.94 Thermal Discharging
ZUM022	221	'2520027_/_2523290'		2.5	7.7	10	1.94	1.4	9.97	2.29 No	1.4 Element Fault
ZUM022	222	'474361970_/_474361985'		2.8	7.7	10	1.94	10	9.05	2.29 No	1.94 Thermal Discharging
ZUM022	223	'2522389_/_2525125'		1	2.53	3.33	0.65	0.4	3.18	0.76 No	0.4 Element Fault
ZUM022	224	'635736651_/_606917024'		3.4	7.6	10	1.94	9	9.15	2.29 No	1.94 Thermal Discharging
ZUM022	225	'2524880_/_43162329'		1.07	2.53	3.33	0.65	0.2	3.14	0.76 No	0.2 Element Fault
ZUM022	226	'635736752_/_635736655_1'		3.4	7.6	10	1.94	1.4	9.14	2.29 No	1.4 Element Fault
ZUM022	227	'635736789_/_635736699_1'		3.4	7.6	10	1.94	1.4	9.14	2.29 No	1.4 Element Fault
ZUM022	228	'721525047_/_721524988'		2.8	7.6	10	1.94	10	9.01	2.29 No	1.94 Thermal Discharging
ZUM022	229	'606917247_/_635736655_2'		3.4	7.6	10	1.94	1.4	9.12	2.29 No	1.4 Element Fault
ZUM022	230	'635736545_/_635736655_3'		3.4	7.6	10	1.94	1.4	9.11	2.29 No	1.4 Element Fault
ZUM022	231	'409942271_/_409942269_1'		2.8	7.6	10	1.94	1.4	9.12	2.29 No	1.4 Element Fault
ZUM022	232	'43162810_/_43162812'		0.87	2.53	3.33	0.65	0.4	3.25	0.76 No	0.4 Element Fault
ZUM022	233	'635736571_/_606917229_1'		3.4	7.6	10	1.94	1.4	9.1	2.29 No	1.4 Element Fault
ZUM022	234	'721525161_/_721525125_1'		2.8	7.6	10	0.07	10	8.99	4.52 No	0.07 Thermal Discharging
ZUM022	235	'721525128_/_721525125_2'		2.8	7.6	10	0.07	10	8.97	4.52 No	0.07 Thermal Discharging
ZUM022	236	'721525146_/_721525143'		2.8	7.6	10	0.07	10	8.94	4.52 No	0.07 Thermal Discharging
ZUM022	237	'721524990_/_721525078'		2.8	7.5	10	1.94	10	8.93	2.29 No	1.94 Thermal Discharging
ZUM022	238	'721525214_/_721525196_1'		2.7	7.5	10	0.07	4.9	8.89	4.52 No	0.07 Thermal Discharging
ZUM022	239	'43163474_/_2520025'		2.4	7.5	10	1.94	1.4	9.79	2.29 No	1.4 Element Fault
ZUM022	240	'43161354_/_2490264_2'		2.7	7.5	10	1.94	1.5	8.99	2.29 No	1.5 Element Fault
ZUM022	241	'474361952_/_474361967'		2.7	7.5	10	1.94	10	8.88	2.29 No	1.94 Thermal Discharging
ZUM022	242	'2517238_/_2524689'		3.4	7.5	10	1.94	8.9	9.01	2.29 No	1.94 Thermal Discharging
ZUM022	243	'2533190_/_2533187'		1	2.47	3.33	0.65	0.4	3	0.76 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
ZUM022	244	'7539811_/_7539809_1'	2.7	7.4	10	1.94	1.4	9.01	2.29 No	1.4	Element Fault
ZUM022	245	'7224101_/_7224098_2'	1.03	2.47	3.33	0.65	0.4	3.05	0.76 No	0.4	Element Fault
ZUM022	246	'606917232_/_606917229_2'	3.3	7.4	10	1.94	1.4	8.95	2.29 No	1.4	Element Fault
ZUM022	247	'721525021_/_2517906_2'	0.9	2.47	3.33	0.65	1	2.94	0.76 No	0.65	Thermal Discharging
ZUM022	248	'474678886_/_474678894_1'	2.7	7.4	10	1.94	10	8.89	2.29 No	1.94	Thermal Discharging
ZUM022	249	'2517254_/_2517268_2'	1.13	2.5	3.33	0.65	1	2.98	0.76 No	0.65	Thermal Discharging
ZUM022	250	'2520723_/_2520720'	2.1	7.4	10	1.94	3.9	9.56	2.29 No	1.94	Thermal Discharging
ZUM022	251	'474361934_/_474361949'	2.7	7.3	10	1.94	10	8.75	2.29 No	1.94	Thermal Discharging
ZUM022	252	'2518623_/_2518770'	1	2.43	3.33	0.65	0.2	3.1	0.76 No	0.2	Element Fault
ZUM022	253	'721525180_/_721525196_2'	2.7	7.3	10	0.07	4.9	8.77	4.52 No	0.07	Thermal Discharging
ZUM022	254	'7224116_/_7224114'	0.93	2.43	3.33	0.65	0.4	3.11	0.76 No	0.4	Element Fault
ZUM022	255	'2518730_/_2518942'	2.1	7.3	10	1.94	3.9	9.83	2.29 No	1.94	Thermal Discharging
ZUM022	256	'8483894_/_8483891'	0.87	2.4	3.33	0.65	0.2	3.13	0.76 No	0.2	Element Fault
ZUM022	257	'43163356_/_43163358'	2.8	7.2	10	1.94	6.8	9.19	2.29 No	1.94	Thermal Discharging
ZUM022	258	'2525095_/_7850624_2'	2.6	7.2	10	1.94	1.4	8.82	2.29 No	1.4	Element Fault
ZUM022	259	'474361916_/_474361931'	2.6	7.2	10	1.94	10	8.61	2.29 No	1.94	Thermal Discharging
ZUM022	260	'43161329_/_7850624_1'	2.6	7.2	10	1.94	0.8	8.79	2.29 No	0.8	Element Fault
ZUM022	261	'2490251_/_2490279'	2.6	7.2	10	1.94	1.5	8.73	2.29 No	1.5	Element Fault
ZUM022	262	'2515002_/_2517235'	3.3	7.1	10	1.94	8.9	8.7	2.29 No	1.94	Thermal Discharging
ZUM022	263	'2520839_/_2520849'	0.83	2.37	3.33	0.65	0.4	3.1	0.76 No	0.4	Element Fault
ZUM022	264	'380772420_/_2490235_2'	0.87	2.37	3.33	0.65	0.5	2.88	0.76 No	0.5	Element Fault
ZUM022	265	'474362208_/_474362205'	2.6	7.1	10	1.94	4.3	8.51	2.29 No	1.94	Thermal Discharging
ZUM022	266	'43163100_/_2521669'	0.93	2.33	3.33	0.65	0.4	3.04	0.76 No	0.4	Element Fault
ZUM022	267	'468965011_/_474362256_1'	2.6	7.1	10	1.94	0.8	8.49	2.29 No	0.8	Element Fault
ZUM022	268	'2489756_/_2489754_2'	1.1	2.33	3.33	0.65	1	2.87	0.76 No	0.65	Thermal Discharging
ZUM022	269	'474362578_/_474679009_2'	2.6	7	10	1.94	10	8.59	2.29 No	1.94	Thermal Discharging
ZUM022	270	'474362374_/_474679009_1'	2.6	7	10	1.94	10	8.57	2.29 No	1.94	Thermal Discharging
ZUM022	271	'2523164_/_2523162'	2.7	7	10	1.94	6.8	8.96	2.29 No	1.94	Thermal Discharging
ZUM022	272	'721525560_/_721525581_2'	2.6	7	10	1.94	10	8.54	2.29 No	1.94	Thermal Discharging
ZUM022	273	'474362356_/_721525557_2'	2.6	7	10	1.94	10	8.54	2.29 No	1.94	Thermal Discharging
ZUM022	274	'2522376_/_2522386'	0.93	2.33	3.33	0.65	0.4	2.99	0.76 No	0.4	Element Fault
ZUM022	275	'474362338_/_721525557_1'	2.6	7	10	1.94	10	8.51	2.29 No	1.94	Thermal Discharging
ZUM022	276	'2520740_/_2520737'	2	6.9	10	1.94	3.9	9.09	2.29 No	1.94	Thermal Discharging
ZUM022	277	'2490225_/_2490235_1'	0.83	2.3	3.33	0.65	0.2	2.84	0.76 No	0.2	Element Fault
ZUM022	278	'486513434_/_491623982_1'	2.6	7	10	1.94	1.4	8.49	2.29 No	1.4	Element Fault
ZUM022	279	'67137012_/_721525535'	2.5	6.9	10	1.94	10	8.44	2.29 No	1.94	Thermal Discharging
ZUM022	280	'43162373_/_43162375'	2.5	6.9	10	1.94	0.8	8.53	2.29 No	0.8	Element Fault
ZUM022	281	'474362408_/_474362390_1'	0.83	2.27	3.33	0.65	0.4	2.81	0.76 No	0.4	Element Fault
ZUM022	282	'474362223_/_474362256_2'	2.5	6.8	10	1.94	0.8	8.35	2.29 No	0.8	Element Fault
ZUM022	283	'491623978_/_491623982_2'	2.5	6.8	10	1.94	1.4	8.39	2.29 No	1.4	Element Fault
ZUM022	284	'2514956_/_2514999'	3.2	6.8	10	1.94	8.9	8.38	2.29 No	1.94	Thermal Discharging
ZUM022	285	'491623996_/_491624000'	1.67	4.47	6.67	1.3	0.93	5.61	1.53 No	0.93	Element Fault
ZUM022	286	'2490212_/_2490222'	0.83	2.23	3.33	0.65	0.2	2.79	0.76 No	0.2	Element Fault
ZUM022	287	'7539570_/_7539567_1'	0.47	1.63	3.33	0.65	0.2	2.98	0.76 No	0.2	Element Fault
ZUM022	288	'2523182_/_2523179'	2.6	6.7	10	1.94	6.8	8.72	2.29 No	1.94	Thermal Discharging
ZUM022	289	'742117460_/_742117211'	2.6	6.7	10	1.94	4.3	8.71	2.29 No	1.94	Thermal Discharging
ZUM022	290	'503055518_/_503055538'	2.4	6.7	10	1.94	0.8	8.24	2.29 No	0.8	Element Fault
ZUM022	291	'2521588_/_2521585'	0.87	2.23	3.33	0.65	0.4	2.93	0.76 No	0.4	Element Fault
ZUM022	292	'721525407_/_721525405'	2.5	6.7	10	1.94	10	8.25	2.29 No	1.94	Thermal Discharging
ZUM022	293	'742117535_/_742117522_1'	2.6	6.7	10	1.94	1.4	8.67	2.29 No	1.4	Element Fault
ZUM022	294	'742117214_/_742117464'	2.6	6.7	10	1.94	4.3	8.66	2.29 No	1.94	Thermal Discharging
ZUM022	295	'43162360_/_43162362'	2.4	6.7	10	1.94	0.8	8.35	2.29 No	0.8	Element Fault
ZUM022	296	'2514973_/_43159987_1'	1.07	2.2	3.33	0.65	0.2	2.76	0.76 No	0.2	Element Fault
ZUM022	297	'8173858_/_9431410'	0.67	2.2	3.33	0.65	0.2	3.01	0.76 No	0.2	Element Fault
ZUM022	298	'721525425_/_721525423'	2.4	6.6	10	1.94	10	8.18	2.29 No	1.94	Thermal Discharging
ZUM022	299	'742117689_/_742117407_1'	2.6	6.6	10	1.94	1.4	8.61	2.29 No	1.4	Element Fault
ZUM022	300	'2517271_/_2517268_1'	1	2.2	3.33	0.65	0.2	2.76	0.76 No	0.2	Element Fault
ZUM022	301	'8800494_/_8800492'	0.9	2.2	3.33	0.65	0.4	2.8	0.76 No	0.4	Element Fault
ZUM022	302	'2522363_/_2522373'	0.87	2.2	3.33	0.65	0.4	2.86	0.76 No	0.4	Element Fault
ZUM022	303	'2490297_/_2490294'	2.4	6.5	10	1.94	1.5	8.25	2.29 No	1.5	Element Fault
ZUM022	304	'103176394_/_67576625_2'	2.4	6.5	10	1.94	4.9	8.13	2.29 No	1.94	Thermal Discharging
ZUM022	305	'2490405_/_2524965'	1.9	6.5	10	1.94	3.9	8.65	2.29 No	1.9	Primary Over-Voltage
ZUM022	306	'721525443_/_721525441'	2.4	6.5	10	1.94	10	8.06	2.29 No	1.94	Thermal Discharging
ZUM022	307	'2489682_/_2514953'	3.1	6.5	10	1.94	8.9	8.11	2.29 No	1.94	Thermal Discharging
ZUM022	308	'359050223_/_359050185_2'	2.4	6.5	10	1.94	1.5	8.19	2.29 No	1.5	Element Fault
ZUM022	309	'2527388_/_43162446'	0.77	2.17	3.33	0.65	0.4	2.83	0.76 No	0.4	Element Fault
ZUM022	310	'2525078_/_2527434'	2.3	6.5	10	1.94	0.8	8.17	2.29 No	0.8	Element Fault
ZUM022	311	'247553075_/_67576625_1'	2.4	6.4	10	1.94	1.4	8.06	2.29 No	1.4	Element Fault
ZUM022	312	'43162577_/_43162579'	0.87	2.13	3.33	0.65	0.2	2.83	0.76 No	0.2	Element Fault
ZUM022	313	'721525461_/_721525459'	2.4	6.4	10	1.94	10	7.99	2.29 No	1.94	Thermal Discharging
ZUM022	314	'2522574_/_2523216'	2.5	6.4	10	1.94	6.8	8.41	2.29 No	1.94	Thermal Discharging
ZUM022	315	'52461541_/_2489695_2'	1.03	2.13	3.33	0.65	1	2.69	0.76 No	0.65	Thermal Discharging
ZUM022	316	'2518713_/_2518727'	1.8	6.4	10	1.94	3.9	8.94	2.29 No	1.8	Primary Over-Voltage
ZUM022	317	'43162788_/_43162790'	0.87	2.13	3.33	0.65	0.2	2.82	0.76 No	0.2	Element Fault
ZUM022	318	'37625274_/_474362229'	2.3	6.4	10	1.94	0.8	7.98	2.29 No	0.8	Element Fault
ZUM022	319	'37625253_/_37625278'	2.3	6.4	10	1.94	0.8	7.98	2.29 No	0.8	Element Fault
ZUM022	320	'37625260_/_37625257'	1.53	4.27	6.67	1.3	0.53	5.32	1.53 No	0.53	Element Fault
ZUM022	321	'399608029_/_399608026'	2.3	6.4	10	1.94	0.8	7.98	2.29 No	0.8	Element Fault
ZUM022	322	'37625246_/_37625250'	2.3	6.4	10	1.94	0.8	7.98	2.29 No	0.8	Element Fault
ZUM022	323	'8484016_/_8484013'	0.87	2.13	3.33	0.65	0.4	2.75	0.76 No	0.4	Element Fault
ZUM022	324	'474362393_/_474362390_2'	0.83	2.13	3.33	0.65	0.4	2.67	0.76 No	0.4	Element Fault
ZUM022	325	'2522748_/_2523196'	2.5	6.4	10	1.94	6.8	8.35	2.29 No	1.94	Thermal Discharging
ZUM022	326	'721525480_/_721525477'	2.3	6.3	10	1.94	10	7.9	2.29 No	1.94	Thermal Discharging
ZUM022	327	'359050166_/_359050185_1'	2.3	6.3	10	1.94	0.8	8.09	2.29 No	0.8	Element Fault
ZUM022	328	'43161366_/_43161368'	0.77	2.1	3.33	0.65	0.2	2.67	0.76 No	0.2	Element Fault
ZUM022	329	'43163111_/_2521601'	0.83	2.1	3.33	0.65	0.4	2.8	0.76 No	0.4	Element Fault
ZUM022	330	'240556739_/_247553181'	2.3	6.3	10	1.94	1.4	7.96	2.29 No	1.4	Element Fault
ZUM022	331	'7539619_/_8173953'	0.8	2.1	3.33	0.65	0.4	2.82	0.76 No	0.4	Element Fault
ZUM022	332	'742117491_/_742117522_2'	2.4	6.2	10	1.94	1.4	8.27	2.29 No	1.4	Element Fault
ZUM022	333	'2525077_/_2525075'	2.3	6.2	10	1.94	0.8	7.98	2.29 No	0.8	Element Fault
ZUM022	334	'67137176_/_721525495'	2.3	6.2	10	1.94	10	7.76	2.29 No	1.94	Thermal Discharging
ZUM022	335	'2517908_/_2517906_1'	0.77	2.07	3.33	0.65	0.4	2.63	0.76 No	0.4	Element Fault
ZUM022	336	'247553028_/_247553200'	2.3	6.2	10	1.94	1.4	7.86	2.29 No	1.4	Element Fault
ZUM022	337	'2489669_/_2489770'	3	6.2	10	1.94	8.9	7.84	2.29 No	1.94	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ZUM022	338	'384069644_/384068878_1'		3	6.2	10	1.94	1.4	7.83	2.29 No	1.4 Element Fault
ZUM022	339	'55719025_/474678984'		2.3	6.2	10	1.94	1.4	7.89	2.29 No	1.4 Element Fault
ZUM022	340	'2524985_/2524982'		1.8	6.2	10	1.94	3.9	8.29	2.29 No	1.8 Primary Over-Voltage
ZUM022	341	'8173924_/8173921'		0.77	2.07	3.33	0.65	0.27	2.82	0.76 No	0.27 Element Fault
ZUM022	342	'43158753_/474361913'		2.2	6.1	10	1.94	3.2	7.81	2.29 No	1.94 Thermal Discharging
ZUM022	343	'7850439_/7850436'		2.2	6.1	10	1.94	0.8	7.77	2.29 No	0.8 Element Fault
ZUM022	344	'2521633_/2522360'		0.8	2.03	3.33	0.65	0.4	2.72	0.76 No	0.4 Element Fault
ZUM022	345	'384068881_/384068878_2'		3	6.1	10	1.94	1.4	7.74	2.29 No	1.4 Element Fault
ZUM022	346	'7539468_/7539465'		1.53	4.07	6.67	1.3	0.53	5.17	1.53 No	0.53 Element Fault
ZUM022	347	'467418049_/467418076'		0.73	2.03	3.33	0.65	0.27	2.58	0.76 No	0.27 Element Fault
ZUM022	348	'384068901_/384068898'		2.9	6	10	1.94	1.4	7.65	2.29 No	1.4 Element Fault
ZUM022	349	'2514972_/43159987_2'		0.97	2	3.33	0.65	0.2	2.58	0.76 No	0.2 Element Fault
ZUM022	350	'2527582_/2527596'		2.2	6	10	1.94	0.8	7.76	2.29 No	0.8 Element Fault
ZUM022	351	'2521604_/43163113'		0.8	2	3.33	0.65	0.4	2.69	0.76 No	0.4 Element Fault
ZUM022	352	'2517961_/2517958_2'		0.73	2	3.33	0.65	0.4	2.6	0.76 No	0.4 Element Fault
ZUM022	353	'2517284_/2517281'		0.93	2	3.33	0.65	0.2	2.59	0.76 No	0.2 Element Fault
ZUM022	354	'9091280_/9091277'		2.2	6	10	1.94	0.8	7.65	2.29 No	0.8 Element Fault
ZUM022	355	'88000259_/88000256_1'		0.83	2	3.33	0.65	0.4	2.63	0.76 No	0.4 Element Fault
ZUM022	356	'2527702_/2527712_1'		0.73	2	3.33	0.65	0.1	2.57	0.76 No	0.1 Element Fault
ZUM022	357	'2490198_/2490196'		0.73	2	3.33	0.65	0.2	2.56	0.76 No	0.2 Element Fault
ZUM022	358	'2514922_/2514936'		2.9	6	10	1.94	8.9	7.62	2.29 No	1.94 Thermal Discharging
ZUM022	359	'2527616_/2527626_1'		0.73	1.97	3.33	0.65	0.1	2.57	0.76 No	0.1 Element Fault
ZUM022	360	'67137206_/67137178'		2.2	5.9	10	1.94	6.4	7.51	2.29 No	1.94 Thermal Discharging
ZUM022	361	'2522524_/2522571'		2.3	5.9	10	1.94	3	7.97	2.29 No	1.94 Thermal Discharging
ZUM022	362	'384068921_/384068918'		2.9	5.9	10	1.94	1.4	7.54	2.29 No	1.4 Element Fault
ZUM022	363	'43163296_/43163300'		2.3	5.9	10	1.94	6.8	7.88	2.29 No	1.94 Thermal Discharging
ZUM022	364	'2490312_/2490309'		2.2	5.9	10	1.94	1.5	7.69	2.29 No	1.5 Element Fault
ZUM022	365	'2527562_/2527579'		2.1	5.9	10	1.94	0.8	7.63	2.29 No	0.8 Element Fault
ZUM022	366	'2525005_/2525002'		1.7	5.9	10	1.94	3.9	7.94	2.29 No	1.7 Primary Over-Voltage
ZUM022	367	'2522511_/2522508_2'		0.77	1.93	3.33	0.65	1	2.63	0.76 No	0.65 Thermal Discharging
ZUM022	368	'474678868_/474678973'		2.1	5.8	10	1.94	1.4	7.6	2.29 No	1.4 Element Fault
ZUM022	369	'389463411_/389463383_1'		2.1	5.8	10	1.94	0.8	7.65	2.29 No	0.8 Element Fault
ZUM022	370	'384068941_/384068938'		2.8	5.8	10	1.94	1.4	7.42	2.29 No	1.4 Element Fault
ZUM022	371	'2489757_/2489754_1'		0.9	1.93	3.33	0.65	0.2	2.53	0.76 No	0.2 Element Fault
ZUM022	372	'2518696_/2518710'		1.7	5.8	10	1.94	3.9	8.27	2.29 No	1.7 Primary Over-Voltage
ZUM022	373	'2517416_/2517511'		0.77	1.93	3.33	0.65	1	2.46	0.76 No	0.65 Thermal Discharging
ZUM022	374	'8173991_/123800394'		2.2	5.8	10	1.94	6.8	7.75	2.29 No	1.94 Thermal Discharging
ZUM022	375	'2527715_/2527712_2'		0.73	1.93	3.33	0.65	0.1	2.51	0.76 No	0.1 Element Fault
ZUM022	376	'635736683_/635736699_2'		2.6	5.8	10	1.94	1.4	7.61	2.29 No	1.4 Element Fault
ZUM022	377	'2521646_/43163124'		0.77	1.93	3.33	0.65	0.4	2.61	0.76 No	0.4 Element Fault
ZUM022	378	'2521617_/2521630'		0.77	1.93	3.33	0.65	0.4	2.6	0.76 No	0.4 Element Fault
ZUM022	379	'52135745_/474678872'		2.1	5.7	10	1.94	1.4	7.51	2.29 No	1.4 Element Fault
ZUM022	380	'2514905_/2514919'		2.9	5.7	10	1.94	8.9	7.4	2.29 No	1.94 Thermal Discharging
ZUM022	381	'2527629_/2527626_2'		0.73	1.9	3.33	0.65	0.1	2.5	0.76 No	0.1 Element Fault
ZUM022	382	'67137236_/67137208'		2.1	5.7	10	1.94	6.4	7.33	2.29 No	1.94 Thermal Discharging
ZUM022	383	'2518606_/2518604'		0.77	1.9	3.33	0.65	0.2	2.6	0.76 No	0.2 Element Fault
ZUM022	384	'491624042_/491624058'		0.77	1.9	3.33	0.65	0.47	2.22	0.76 No	0.47 Element Fault
ZUM022	385	'389463364_/389463383_2'		2.1	5.7	10	1.94	0.8	7.53	2.29 No	0.8 Element Fault
ZUM022	386	'384068961_/384068958'		2.8	5.7	10	1.94	1.4	7.3	2.29 No	1.4 Element Fault
ZUM022	387	'63583603_/123800360'		2.2	5.7	10	1.94	6.8	7.66	2.29 No	1.94 Thermal Discharging
ZUM022	388	'52461532_/2489695_1'		0.93	1.9	3.33	0.65	0.2	2.48	0.76 No	0.2 Element Fault
ZUM022	389	'2527545_/2527559'		2.1	5.7	10	1.94	0.8	7.45	2.29 No	0.8 Element Fault
ZUM022	390	'2490404_/2490402'		0.53	1.9	3.33	0.65	1	2.6	0.76 No	0.53 Primary Over-Voltage
ZUM022	391	'43163370_/2522745'		2.2	5.6	10	1.94	6.8	7.58	2.29 No	1.94 Thermal Discharging
ZUM022	392	'88062653_/240556698'		2.1	5.6	10	1.94	1.4	7.35	2.29 No	1.4 Element Fault
ZUM022	393	'43162386_/43162388'		0.67	1.87	3.33	0.65	0.2	2.45	0.76 No	0.2 Element Fault
ZUM022	394	'384069167_/384069164'		2.7	5.6	10	1.94	1.4	7.19	2.29 No	1.4 Element Fault
ZUM022	395	'2521616_/2521614'		0.73	1.87	3.33	0.65	0.4	2.54	0.76 No	0.4 Element Fault
ZUM022	396	'414244274_/414244205_1'		2.2	5.6	10	1.94	1.4	7.55	2.29 No	1.4 Element Fault
ZUM022	397	'2527731_/2527728'		0.73	1.87	3.33	0.65	0.1	2.45	0.76 No	0.1 Element Fault
ZUM022	398	'2490161_/2525019'		1.6	5.6	10	1.94	3.9	7.62	2.29 No	1.6 Primary Over-Voltage
ZUM022	399	'2522498_/2522508_1'		0.73	1.87	3.33	0.65	0.4	2.54	0.76 No	0.4 Element Fault
ZUM022	400	'88062752_/88062781'		2.1	5.6	10	1.94	1.4	7.3	2.29 No	1.4 Element Fault
ZUM022	401	'2521555_/2522534'		2.2	5.6	10	1.94	3	7.61	2.29 No	1.94 Thermal Discharging
ZUM022	402	'43162542_/2527542'		2	5.6	10	1.94	0.8	7.32	2.29 No	0.8 Element Fault
ZUM022	403	'2518635_/2518633'		0.73	1.83	3.33	0.65	0.2	2.54	0.76 No	0.2 Element Fault
ZUM022	404	'2514888_/2514902'		2.8	5.5	10	1.94	8.9	7.19	2.29 No	1.94 Thermal Discharging
ZUM022	405	'2527642_/2527639'		0.73	1.83	3.33	0.65	0.1	2.43	0.76 No	0.1 Element Fault
ZUM022	406	'384069187_/384069184'		2.7	5.5	10	1.94	1.4	7.09	2.29 No	1.4 Element Fault
ZUM022	407	'7539696_/742117407_2'		2.1	5.5	10	1.94	1.4	7.53	2.29 No	1.4 Element Fault
ZUM022	408	'88062614_/88062763'		2	5.5	10	1.94	1.4	7.22	2.29 No	1.4 Element Fault
ZUM022	409	'7539620_/7539617'		0.7	1.83	3.33	0.65	0.4	2.54	0.76 No	0.4 Element Fault
ZUM022	410	'70879345_/389463589_2'		2	5.5	10	1.94	1.5	7.31	2.29 No	1.5 Element Fault
ZUM022	411	'2518347_/389463589_1'		2	5.5	10	1.94	1.5	7.3	2.29 No	1.5 Element Fault
ZUM022	412	'50716381_/2518693'		1.6	5.5	10	1.94	3.9	7.88	2.29 No	1.6 Primary Over-Voltage
ZUM022	413	'384069207_/384069204'		2.6	5.4	10	1.94	1.4	6.99	2.29 No	1.4 Element Fault
ZUM022	414	'43163313_/43163315'		2.1	5.4	10	1.94	6.8	7.37	2.29 No	1.94 Thermal Discharging
ZUM022	415	'7224013_/8800146_1'		0.67	1.8	3.33	0.65	0.2	2.42	0.76 No	0.2 Element Fault
ZUM022	416	'2527667_/2527665'		2	5.4	10	1.94	0.8	7.17	2.29 No	0.8 Element Fault
ZUM022	417	'89290577_/2490159'		1.5	5.4	10	1.94	3.9	7.41	2.29 No	1.5 Primary Over-Voltage
ZUM022	418	'67576407_/67576317'		2	5.4	10	1.94	1.4	7.18	2.29 No	1.4 Element Fault
ZUM022	419	'67576394_/67576398'		1.4	3.8	10	1.94	1.4	7.18	2.29 No	1.4 Primary Over-Voltage
ZUM022	420	'67576371_/67576368'		1.4	3.8	10	1.94	1.4	7.17	2.29 No	1.4 Primary Over-Voltage
ZUM022	421	'2525038_/2525036'		0.67	1.8	3.33	0.65	0.2	2.37	0.76 No	0.2 Element Fault
ZUM022	422	'384069227_/384069224'		2.6	5.4	10	1.94	1.4	6.91	2.29 No	1.4 Element Fault
ZUM022	423	'2489711_/2514885'		2.7	5.3	10	1.94	8.9	6.99	2.29 No	1.94 Thermal Discharging
ZUM022	424	'2522657_/43163385'		2.1	5.3	10	1.94	3.2	7.31	2.29 No	1.94 Thermal Discharging
ZUM022	425	'2522697_/2522728'		2.1	5.3	10	1.94	6.8	7.26	2.29 No	1.94 Thermal Discharging
ZUM022	426	'43158766_/474362167'		1.9	5.3	10	1.94	3.2	7.1	2.29 No	1.9 Primary Over-Voltage
ZUM022	427	'61696682_/2489721_2'		0.9	1.77	3.33	0.65	1	2.32	0.76 No	0.65 Thermal Discharging
ZUM022	428	'2527684_/2527682'		1.9	5.3	10	1.94	0.8	7.06	2.29 No	0.8 Element Fault
ZUM022	429	'67137266_/67137238'		2	5.3	10	1.94	6.4	6.9	2.29 No	1.94 Thermal Discharging
ZUM022	430	'2518564_/2518562'		0.63	1.77	3.33	0.65	0.4	2.34	0.76 No	0.4 Element Fault
ZUM022	431	'384069247_/384069244'		2.6	5.3	10	1.94	1.4	6.82	2.29 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
ZUM022	432	'2522485_/_2522495'	0.67	1.77	3.33	0.65	0.4	2.43	0.76 No	0.4	Element Fault
ZUM022	433	'2527655_/_2527652'	0.73	1.77	3.33	0.65	0.1	2.34	0.76 No	0.1	Element Fault
ZUM022	434	'414244186_/_414244205_2'	2.1	5.3	10	1.94	1.4	7.22	2.29 No	1.4	Element Fault
ZUM022	435	'2522676_/_2522694'	2	5.2	10	1.94	6.7	7.15	2.29 No	1.94	Thermal Discharging
ZUM022	436	'384069267_/_384069264'	2.5	5.2	10	1.94	1.4	6.74	2.29 No	1.4	Element Fault
ZUM022	437	'2517527_/_43164472'	0.7	1.73	3.33	0.65	1	2.29	0.76 No	0.65	Thermal Discharging
ZUM022	438	'107840907_/_107840876_1'	2	5.2	10	1.94	1.4	7.12	2.29 No	1.4	Element Fault
ZUM022	439	'2521501_/_2521552'	2	5.2	10	1.94	3	7.24	2.29 No	1.94	Thermal Discharging
ZUM022	440	'52135819_/_52135826'	1.4	3.8	10	1.94	1.4	6.98	2.29 No	1.4	Primary Over-Voltage
ZUM022	441	'7539675_/_7850588'	2	5.2	10	1.94	1.4	7.22	2.29 No	1.4	Element Fault
ZUM022	442	'270439793_/_270439706'	1.27	3.4	6.67	1.3	0.93	4.59	1.53 No	0.93	Element Fault
ZUM022	443	'2514854_/_2514868'	2.7	5.2	10	1.94	8.9	6.8	2.29 No	1.94	Thermal Discharging
ZUM022	444	'2522616_/_2522674'	2	5.2	10	1.94	6.7	7.07	2.29 No	1.94	Thermal Discharging
ZUM022	445	'2521484_/_2521481_2'	2	5.2	10	1.94	3	7.2	2.29 No	1.94	Thermal Discharging
ZUM022	446	'43162397_/_43162399'	0.63	1.73	3.33	0.65	0.2	2.29	0.76 No	0.2	Element Fault
ZUM022	447	'2515844_/_384069284'	2.5	5.1	10	1.94	1.4	6.64	2.29 No	1.4	Element Fault
ZUM022	448	'270439701_/_88062621'	1.9	5.1	10	1.94	1.4	6.88	2.29 No	1.4	Element Fault
ZUM022	449	'43158948_/_2517971'	0.63	1.7	3.33	0.65	0.4	2.32	0.76 No	0.4	Element Fault
ZUM022	450	'2522617_/_2522614'	2	5.1	10	1.94	6.7	6.97	2.29 No	1.94	Thermal Discharging
ZUM022	451	'2518362_/_2518359'	1.9	5.1	10	1.94	1.5	6.92	2.29 No	1.5	Element Fault
ZUM022	452	'2517974_/_2517984_1'	0.6	1.7	3.33	0.65	0.4	2.3	0.76 No	0.4	Element Fault
ZUM022	453	'384069452_/_2515841_2'	0.83	1.7	3.33	0.65	0.47	2.2	0.76 No	0.47	Element Fault
ZUM022	454	'43162612_/_43162614'	0.67	1.7	3.33	0.65	0.2	2.36	0.76 No	0.2	Element Fault
ZUM022	455	'384069318_/_384069315'	2.5	5	10	1.94	1.4	6.54	2.29 No	1.4	Element Fault
ZUM022	456	'7539506_/_7539519_1'	0.6	1.67	3.33	0.65	0.2	2.29	0.76 No	0.2	Element Fault
ZUM022	457	'2514837_/_2514851'	2.6	5	10	1.94	8.9	6.63	2.29 No	1.94	Thermal Discharging
ZUM022	458	'2522484_/_43163287'	0.63	1.67	3.33	0.65	0.4	2.33	0.76 No	0.4	Element Fault
ZUM022	459	'2528089_/_2521685'	1.9	5	10	1.94	6.7	6.84	2.29 No	1.9	Primary Over-Voltage
ZUM022	460	'384069338_/_384069335'	2.4	5	10	1.94	1.4	6.45	2.29 No	1.4	Element Fault
ZUM022	461	'43162338_/_2490415'	0.47	1.63	3.33	0.65	1	2.34	0.76 No	0.47	Primary Over-Voltage
ZUM022	462	'2520898_/_43162941'	1.9	5	10	1.94	6.7	6.82	2.29 No	1.9	Primary Over-Voltage
ZUM022	463	'2489724_/_2489721_1'	0.87	1.63	3.33	0.65	0.2	2.2	0.76 No	0.2	Element Fault
ZUM022	464	'346876073_/_2521735_1'	1.9	4.9	10	1.94	1.4	6.8	2.29 No	1.4	Element Fault
ZUM022	465	'2524526_/_2524552'	0.6	1.63	3.33	0.65	0.2	2.21	0.76 No	0.2	Element Fault
ZUM022	466	'102801659_/_2521702_1'	1.9	4.9	10	1.94	6.7	6.77	2.29 No	1.9	Primary Over-Voltage
ZUM022	467	'43162915_/_43162917'	1.9	4.9	10	1.94	6.7	6.77	2.29 No	1.9	Primary Over-Voltage
ZUM022	468	'2521483_/_2521481_1'	1.9	4.9	10	1.94	1.4	6.9	2.29 No	1.4	Element Fault
ZUM022	469	'384069358_/_384069355'	2.4	4.9	10	1.94	1.4	6.35	2.29 No	1.4	Element Fault
ZUM022	470	'7850459_/_8173855'	0.47	1.63	3.33	0.65	0.2	2.36	0.76 No	0.2	Element Fault
ZUM022	471	'67137296_/_67137268'	1.8	4.9	10	1.94	6.4	6.48	2.29 No	1.8	Primary Over-Voltage
ZUM022	472	'2521705_/_2521702_2'	1.9	4.9	10	1.94	6.7	6.73	2.29 No	1.9	Primary Over-Voltage
ZUM022	473	'43164459_/_2517414'	0.67	1.6	3.33	0.65	1	2.17	0.76 No	0.65	Thermal Discharging
ZUM022	474	'67576530_/_67576564'	1.9	5.1	10	1.94	1.4	6.6	2.29 No	1.4	Element Fault
ZUM022	475	'50685663_/_2521962'	1.9	4.8	10	1.94	6.7	6.71	2.29 No	1.9	Primary Over-Voltage
ZUM022	476	'403755088_/_403755085'	1.9	5.1	10	1.94	1.4	6.6	2.29 No	1.4	Element Fault
ZUM022	477	'67576543_/_67576540'	1.9	5.1	10	1.94	1.4	6.6	2.29 No	1.4	Element Fault
ZUM022	478	'67576531_/_67576528'	1.9	5.1	10	1.94	1.4	6.6	2.29 No	1.4	Element Fault
ZUM022	479	'2514804_/_2514834'	2.6	4.8	10	1.94	8.9	6.46	2.29 No	1.94	Thermal Discharging
ZUM022	480	'67576567_/_270439798'	1.9	5.1	10	1.94	1.4	6.6	2.29 No	1.4	Element Fault
ZUM022	481	'8800149_/_8800146_2'	0.6	1.6	3.33	0.65	0.2	2.23	0.76 No	0.2	Element Fault
ZUM022	482	'43163144_/_2521765'	1.9	4.8	10	1.94	6.7	6.7	2.29 No	1.9	Primary Over-Voltage
ZUM022	483	'43163157_/_2521735_2'	1.9	4.8	10	1.94	1.4	6.69	2.29 No	1.4	Element Fault
ZUM022	484	'2522065_/_9431466_2'	1.9	4.8	10	1.94	4.8	6.69	2.29 No	1.9	Primary Over-Voltage
ZUM022	485	'700087708_/_444126716_2'	0.87	1.6	3.33	0.65	1.3	2.14	0.76 No	0.65	Thermal Discharging
ZUM022	486	'434448282_/_434448262_1'	0.6	1.6	3.33	0.65	0.4	2.14	0.76 No	0.4	Element Fault
ZUM022	487	'2518662_/_2518676'	1.4	4.8	10	1.94	3.9	7.1	2.29 No	1.4	Primary Over-Voltage
ZUM022	488	'120455454_/_120455426'	1.13	3.13	6.67	1.3	0.93	4.34	1.53 No	0.93	Element Fault
ZUM022	489	'384069378_/_384069375'	2.3	4.8	10	1.94	1.4	6.26	2.29 No	1.4	Element Fault
ZUM022	490	'7850530_/_9431466_1'	1.9	4.7	10	1.94	1.4	6.61	2.29 No	1.4	Element Fault
ZUM022	491	'2517820_/_2517891'	1.7	4.7	10	1.94	3.2	6.54	2.29 No	1.7	Primary Over-Voltage
ZUM022	492	'384069398_/_384069395'	2.3	4.7	10	1.94	1.4	6.19	2.29 No	1.4	Element Fault
ZUM022	493	'2521117_/_2521114'	1.8	4.7	10	1.94	1.4	6.57	2.29 No	1.4	Element Fault
ZUM022	494	'120455472_/_67576595'	1.7	4.7	10	1.94	1.4	6.48	2.29 No	1.4	Element Fault
ZUM022	495	'2521788_/_2521785'	1.9	4.7	10	1.94	6.7	6.57	2.29 No	1.9	Primary Over-Voltage
ZUM022	496	'7224065_/_7850528'	1.9	4.7	10	1.94	1.4	6.57	2.29 No	1.4	Element Fault
ZUM022	497	'2514787_/_2514801'	2.5	4.7	10	1.94	8.9	6.32	2.29 No	1.94	Thermal Discharging
ZUM022	498	'2524513_/_2524523'	0.57	1.57	3.33	0.65	0.2	2.13	0.76 No	0.2	Element Fault
ZUM022	499	'7224064_/_7224062'	1.9	4.7	10	1.94	1.4	6.54	2.29 No	1.4	Element Fault
ZUM022	500	'7539676_/_7539673_1'	1.8	4.7	10	1.94	1.4	6.67	2.29 No	1.4	Element Fault
ZUM022	501	'43161424_/_2518575'	0.57	1.57	3.33	0.65	0.4	2.14	0.76 No	0.4	Element Fault
ZUM022	502	'67137326_/_67137298'	1.7	4.7	10	1.94	6.4	6.28	2.29 No	1.7	Primary Over-Voltage
ZUM022	503	'652922058_/_692155645'	1.7	4.7	10	1.94	1.4	6.41	2.29 No	1.4	Element Fault
ZUM022	504	'52135856_/_52135863'	1.4	3.8	10	1.94	1.4	6.44	2.29 No	1.4	Primary Over-Voltage
ZUM022	505	'7539522_/_7539519_2'	0.57	1.53	3.33	0.65	0.2	2.16	0.76 No	0.2	Element Fault
ZUM022	506	'380772456_/_8174081_1'	0.57	1.53	3.33	0.65	0.1	2.12	0.76 No	0.1	Element Fault
ZUM022	507	'8174099_/_9431534'	0.57	1.53	3.33	0.65	0.4	2.24	0.76 No	0.4	Element Fault
ZUM022	508	'103029255_/_52135888_1'	1.4	3.8	10	1.94	1.4	6.42	2.29 No	1.4	Primary Over-Voltage
ZUM022	509	'43162952_/_2521151'	1.8	4.6	10	1.94	1.4	6.46	2.29 No	1.4	Element Fault
ZUM022	510	'102801708_/_102801763'	1.8	4.6	10	1.94	1.4	6.47	2.29 No	1.4	Element Fault
ZUM022	511	'2518377_/_2518374'	1.7	4.6	10	1.94	1.5	6.45	2.29 No	1.5	Element Fault
ZUM022	512	'107840776_/_107840876_2'	1.8	4.6	10	1.94	1.4	6.49	2.29 No	1.4	Element Fault
ZUM022	513	'7850551_/_9116385'	1.2	3.07	6.67	1.3	0.93	4.32	1.53 No	0.93	Element Fault
ZUM022	514	'107840749_/_107840745'	1.7	4.4	10	1.94	1.4	6.49	2.29 No	1.4	Element Fault
ZUM022	515	'107840791_/_107840787'	1.7	4.4	10	1.94	1.4	6.49	2.29 No	1.4	Element Fault
ZUM022	516	'2489737_/_2514784'	2.5	4.6	10	1.94	8.9	6.18	2.29 No	1.94	Thermal Discharging
ZUM022	517	'383437393_/_384069567'	0.73	1.53	3.33	0.65	0.47	2.01	0.76 No	0.47	Element Fault
ZUM022	518	'8174100_/_8174113_1'	0.57	1.53	3.33	0.65	0.4	2.21	0.76 No	0.4	Element Fault
ZUM022	519	'43163076_/_2521515'	1.8	4.6	10	1.94	1.4	6.57	2.29 No	1.4	Element Fault
ZUM022	520	'2521805_/_2521802'	1.8	4.6	10	1.94	6.7	6.41	2.29 No	1.8	Primary Over-Voltage
ZUM022	521	'384069607_/_383437390_2'	0.73	1.53	3.33	0.65	0.47	2.01	0.76 No	0.47	Element Fault
ZUM022	522	'2515652_/_2515841_1'	0.73	1.53	3.33	0.65	0.2	2.03	0.76 No	0.2	Element Fault
ZUM022	523	'7850550_/_102801741'	1.7	4.2	10	1.94	1.4	6.39	2.29 No	1.4	Element Fault
ZUM022	524	'7850475_/_7850472_1'	1.8	4.6	10	1.94	1.4	6.39	2.29 No	1.4	Element Fault
ZUM022	525	'473060601_/_473060624'	1.7	4.4	10	1.94	1.4	6.41	2.29 No	1.4	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
ZUM022	526	'652922121_/_652922062'	1.13		3	6.67	1.3	0.93	4.2	1.53 No	0.93 Element Fault
ZUM022	527	'7539635_/_7539633'	1.7		4.4	10	1.94	1.4	6.38	2.29 No	1.4 Element Fault
ZUM022	528	'2517417_/_43164461'	0.63		1.5	3.33	0.65	1	2.06	0.76 No	0.63 Primary Over-Voltage
ZUM022	529	'2517987_/_2517984_2'	0.53		1.5	3.33	0.65	0.4	2.1	0.76 No	0.4 Element Fault
ZUM022	530	'2489736_/_2489734'	2.5		4.5	10	1.94	8.9	6.08	2.29 No	1.94 Thermal Discharging
ZUM022	531	'43162966_/_43162954'	1.7		4.5	10	1.94	1.4	6.31	2.29 No	1.4 Element Fault
ZUM022	532	'2524512_/_2524510'	0.53		1.5	3.33	0.65	0.2	2.06	0.76 No	0.2 Element Fault
ZUM022	533	'67137356_/_67137328'	1.7		4.5	10	1.94	6.4	6.09	2.29 No	1.7 Primary Over-Voltage
ZUM022	534	'43162566_/_43162568'	0.6		1.5	3.33	0.65	0.2	2.15	0.76 No	0.2 Element Fault
ZUM022	535	'107841116_/_7850492'	1.7		4.4	10	1.94	1.4	6.35	2.29 No	1.4 Element Fault
ZUM022	536	'2521825_/_2521822'	1.8		4.5	10	1.94	6.7	6.29	2.29 No	1.8 Primary Over-Voltage
ZUM022	537	'90345617_/_90345624'	1.7		4.4	10	1.94	1.4	6.32	2.29 No	1.4 Element Fault
ZUM022	538	'90345701_/_90345712'	1.7		4.4	10	1.94	1.4	6.3	2.29 No	1.4 Element Fault
ZUM022	539	'562695842_/_67576500'	1.6		4.4	10	1.94	1.4	6.17	2.29 No	1.4 Element Fault
ZUM022	540	'90345655_/_90345730'	1.7		4.4	10	1.94	1.4	6.28	2.29 No	1.4 Element Fault
ZUM022	541	'2521086_/_2521131'	1.7		4.4	10	1.94	1.4	6.21	2.29 No	1.4 Element Fault
ZUM022	542	'2518661_/_2518659'	1.3		4.4	10	1.94	3.9	6.59	2.29 No	1.3 Primary Over-Voltage
ZUM022	543	'2490418_/_43162340'	0.43		1.47	3.33	0.65	1	2.13	0.76 No	0.43 Primary Over-Voltage
ZUM022	544	'2514740_/_2514754'	2.5		4.4	10	1.94	8.9	5.96	2.29 No	1.94 Thermal Discharging
ZUM022	545	'2521893_/_2521903_1'	0.57		1.47	3.33	0.65	0.2	2.06	0.76 No	0.2 Element Fault
ZUM022	546	'9091300_/_9091297'	0.53		1.47	3.33	0.65	0.2	2.06	0.76 No	0.2 Element Fault
ZUM022	547	'107840763_/_9116365'	1.7		4.2	10	1.94	1.4	6.18	2.29 No	1.4 Element Fault
ZUM022	548	'107840748_/_107840759'	1.7		4.4	10	1.94	1.4	6.18	2.29 No	1.4 Element Fault
ZUM022	549	'2521842_/_2521839'	1.7		4.4	10	1.94	6.7	6.18	2.29 No	1.7 Primary Over-Voltage
ZUM022	550	'107841190_/_107841199'	1.7		4.3	10	1.94	1.4	6.2	2.29 No	1.4 Element Fault
ZUM022	551	'2521659_/_2521656'	1.7		4.3	10	1.94	1.4	6.29	2.29 No	1.4 Element Fault
ZUM022	552	'67137386_/_67137358'	1.6		4.3	10	1.94	6.4	5.91	2.29 No	1.6 Primary Over-Voltage
ZUM022	553	'2515032_/_2515029'	0.77		1.43	3.33	0.65	0.2	1.99	0.76 No	0.2 Element Fault
ZUM022	554	'43162979_/_2521084'	1.13		2.87	6.67	1.3	0.93	4.06	1.53 No	0.93 Element Fault
ZUM022	555	'652333727_/_652922125'	1.6		4.3	10	1.94	1.4	6.04	2.29 No	1.4 Element Fault
ZUM022	556	'7539656_/_7850472_2'	1.7		4.3	10	1.94	1.4	6.12	2.29 No	1.4 Element Fault
ZUM022	557	'2521203_/_2521200'	1.13		2.87	6.67	1.3	0.93	4.05	1.53 No	0.93 Element Fault
ZUM022	558	'2514723_/_2514737'	2.4		4.3	10	1.94	8.9	5.84	2.29 No	1.94 Thermal Discharging
ZUM022	559	'2517821_/_2517818'	1.5		4.3	10	1.94	3.2	6.07	2.29 No	1.5 Primary Over-Voltage
ZUM022	560	'589871470_/_589871486'	0.57		1.43	3.33	0.65	0.47	2.04	0.76 No	0.47 Element Fault
ZUM022	561	'383437379_/_383437390_1'	0.7		1.43	3.33	0.65	0.2	1.91	0.76 No	0.2 Element Fault
ZUM022	562	'2521906_/_2521903_2'	0.57		1.43	3.33	0.65	0.2	2.01	0.76 No	0.2 Element Fault
ZUM022	563	'562695774_/_562695874'	1.6		4.2	10	1.94	1.4	5.98	2.29 No	1.4 Element Fault
ZUM022	564	'2521102_/_43162981'	1.13		2.8	6.67	1.3	0.93	4	1.53 No	0.93 Element Fault
ZUM022	565	'107841237_/_107841248'	1.7		4.2	10	1.94	1.4	6.08	2.29 No	1.4 Element Fault
ZUM022	566	'2518300_/_43161426'	0.5		1.4	3.33	0.65	0.4	1.98	0.76 No	0.4 Element Fault
ZUM022	567	'67137411_/_67137388'	1.6		4.2	10	1.94	6.4	5.82	2.29 No	1.6 Primary Over-Voltage
ZUM022	568	'102801723_/_102801779'	0.57		1.4	3.33	0.65	0.47	1.84	0.76 No	0.47 Element Fault
ZUM022	569	'2521754_/_2521856'	1.7		4.2	10	1.94	6.7	6.04	2.29 No	1.7 Primary Over-Voltage
ZUM022	570	'2518392_/_2518389'	1.6		4.2	10	1.94	1.5	6.03	2.29 No	1.5 Element Fault
ZUM022	571	'2521722_/_2521719_1'	0.57		1.4	3.33	0.65	0.4	2	0.76 No	0.4 Element Fault
ZUM022	572	'43162991_/_2522330'	1.13		2.8	6.67	1.3	0.93	3.95	1.53 No	0.93 Element Fault
ZUM022	573	'2521221_/_2521218'	1.07		2.8	6.67	1.3	0.93	3.96	1.53 No	0.93 Element Fault
ZUM022	574	'2514706_/_2514720'	2.4		4.2	10	1.94	8.9	5.72	2.29 No	1.94 Thermal Discharging
ZUM022	575	'2521919_/_2521916'	0.53		1.37	3.33	0.65	0.2	1.97	0.76 No	0.2 Element Fault
ZUM022	576	'270439747_/_270439766'	0.6		1.37	3.33	0.65	0.47	1.79	0.76 No	0.47 Element Fault
ZUM022	577	'109443457_/_56935866'	0.5		1.37	3.33	0.65	0.2	1.97	0.76 No	0.2 Element Fault
ZUM022	578	'109443429_/_109443461'	0.5		1.37	3.33	0.65	0.2	1.97	0.76 No	0.2 Element Fault
ZUM022	579	'109443430_/_109443426'	0.5		1.37	3.33	0.65	0.2	1.97	0.76 No	0.2 Element Fault
ZUM022	580	'109443444_/_109443440'	0.5		1.37	3.33	0.65	0.2	1.97	0.76 No	0.2 Element Fault
ZUM022	581	'109443472_/_109443468'	0.5		1.37	3.33	0.65	0.2	1.97	0.76 No	0.2 Element Fault
ZUM022	582	'67137437_/_67137414'	1.6		4.1	10	1.94	6.4	5.7	2.29 No	1.6 Primary Over-Voltage
ZUM022	583	'2515639_/_2515649'	0.67		1.37	3.33	0.65	0.2	1.89	0.76 No	0.2 Element Fault
ZUM022	584	'2522115_/_43162993'	1.13		2.73	6.67	1.3	0.93	3.9	1.53 No	0.93 Element Fault
ZUM022	585	'444126626_/_444126716_1'	0.73		1.37	3.33	0.65	0.2	1.91	0.76 No	0.2 Element Fault
ZUM022	586	'2521876_/_2521873'	1.6		4.1	10	1.94	6.7	5.9	2.29 No	1.6 Primary Over-Voltage
ZUM022	587	'562695792_/_562695824'	1.5		4.1	10	1.94	1.4	5.8	2.29 No	1.4 Element Fault
ZUM022	588	'2514688_/_2514703'	2.4		4.1	10	1.94	8.9	5.59	2.29 No	1.94 Thermal Discharging
ZUM022	589	'2522116_/_2522113'	1.13		2.73	6.67	1.3	0.93	3.85	1.53 No	0.93 Element Fault
ZUM022	590	'2520934_/_2521233'	1.07		2.67	6.67	1.3	0.93	3.86	1.53 No	0.93 Element Fault
ZUM022	591	'2518746_/_2518744'	0.53		1.33	3.33	0.65	0.2	1.96	0.76 No	0.2 Element Fault
ZUM022	592	'546268769_/_562695796'	1.5		4	10	1.94	1.4	5.72	2.29 No	1.4 Element Fault
ZUM022	593	'2523150_/_2523147'	1.13		2.67	6.67	1.3	0.93	3.81	1.53 No	0.93 Element Fault
ZUM022	594	'67137468_/_67137440'	1.5		4	10	1.94	6.4	5.57	2.29 No	1.5 Primary Over-Voltage
ZUM022	595	'2524843_/_2524860'	1.1		4	10	1.94	3.9	6.09	2.29 No	1.1 Primary Over-Voltage
ZUM022	596	'357099960_/_2529702_2'	0.5		1.33	3.33	0.65	1	1.85	0.76 No	0.5 Primary Over-Voltage
ZUM022	597	'2520921_/_2521719_2'	0.53		1.33	3.33	0.65	0.4	1.92	0.76 No	0.4 Element Fault
ZUM022	598	'546268879_/_546268835'	1.5		4	10	1.94	1.4	5.69	2.29 No	1.4 Element Fault
ZUM022	599	'43163132_/_2521932'	0.53		1.33	3.33	0.65	0.2	1.9	0.76 No	0.2 Element Fault
ZUM022	600	'43163741_/_2524290'	1.6		4	10	1.94	6.7	5.74	2.29 No	1.6 Primary Over-Voltage
ZUM022	601	'546268803_/_546268860'	1.5		4	10	1.94	1.4	5.66	2.29 No	1.4 Element Fault
ZUM022	602	'2518000_/_2517997'	0.47		1.33	3.33	0.65	0.4	1.9	0.76 No	0.4 Element Fault
ZUM022	603	'2514382_/_2514686'	2.3		4	10	1.94	8.9	5.46	2.29 No	1.94 Thermal Discharging
ZUM022	604	'7223996_/_8173839'	0.47		1.3	3.33	0.65	0.2	1.9	0.76 No	0.2 Element Fault
ZUM022	605	'2521266_/_2521263'	1		2.6	6.67	1.3	0.93	3.78	1.53 No	0.93 Element Fault
ZUM022	606	'383437365_/_383437376'	0.63		1.3	3.33	0.65	0.2	1.79	0.76 No	0.2 Element Fault
ZUM022	607	'2514400_/_2514673_2'	0.77		1.3	3.33	0.65	1	1.81	0.76 No	0.65 Thermal Discharging
ZUM022	608	'7539655_/_7539653'	1.6		3.9	10	1.94	1.4	5.71	2.29 No	1.4 Element Fault
ZUM022	609	'67138204_/_2529415_2'	0.5		1.3	3.33	0.65	1	1.83	0.76 No	0.5 Primary Over-Voltage
ZUM022	610	'67137498_/_67137470'	1.5		3.9	10	1.94	6.4	5.47	2.29 No	1.5 Primary Over-Voltage
ZUM022	611	'2520933_/_2520931'	1		2.6	6.67	1.3	0.93	3.76	1.53 No	0.93 Element Fault
ZUM022	612	'654501137_/_2514380'	2.3		3.9	10	1.94	8.9	5.4	2.29 No	1.94 Thermal Discharging
ZUM022	613	'2518301_/_2518298'	0.47		1.3	3.33	0.65	0.4	1.85	0.76 No	0.4 Element Fault
ZUM022	614	'2517836_/_2517833'	1.4		3.9	10	1.94	3.2	5.64	2.29 No	1.4 Primary Over-Voltage
ZUM022	615	'7539795_/_8174081_2'	0.47		1.3	3.33	0.65	0.1	1.85	0.76 No	0.1 Element Fault
ZUM022	616	'56935914_/_56935924'	0.47		1.3	3.33	0.65	0.2	1.88	0.76 No	0.2 Element Fault
ZUM022	617	'8483926_/_8483923'	1.5		3.9	10	1.94	1.4	5.64	2.29 No	1.4 Element Fault
ZUM022	618	'2518407_/_2518404'	1.4		3.9	10	1.94	1.5	5.61	2.29 No	1.4 Primary Over-Voltage
ZUM022	619	'654501929_/_654501933'	2.3		3.9	10	1.94	8.9	5.34	2.29 No	1.94 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
ZUM022	620	'70879334_/52773712_2'		1.4	3.9	10	1.94	1.5	5.6	2.29 No	1.4 Primary Over-Voltage
ZUM022	621	'2521281_/2521278'		1	2.53	6.67	1.3	0.93	3.7	1.53 No	0.93 Element Fault
ZUM022	622	'2524310_/2524307'		1.5	3.8	10	1.94	6.7	5.59	2.29 No	1.5 Primary Over-Voltage
ZUM022	623	'2524826_/2524840'		1.1	3.8	10	1.94	3.9	5.86	2.29 No	1.1 Primary Over-Voltage
ZUM022	624	'2521935_/43163135'		0.5	1.27	3.33	0.65	0.1	1.84	0.76 No	0.1 Element Fault
ZUM022	625	'2514675_/2514673_1'		0.73	1.27	3.33	0.65	0.2	1.78	0.76 No	0.2 Element Fault
ZUM022	626	'2515638_/2515636'		0.63	1.27	3.33	0.65	0.2	1.78	0.76 No	0.2 Element Fault
ZUM022	627	'8755858_/9073879_2'		0.47	1.27	3.33	0.65	0.5	1.85	0.76 No	0.47 Primary Over-Voltage
ZUM022	628	'2529673_/2529702_1'		0.5	1.27	3.33	0.65	0.4	1.79	0.76 No	0.4 Element Fault
ZUM022	629	'2520920_/2520918'		0.5	1.27	3.33	0.65	0.4	1.85	0.76 No	0.4 Element Fault
ZUM022	630	'2515045_/2515042'		0.67	1.27	3.33	0.65	0.2	1.8	0.76 No	0.2 Element Fault
ZUM022	631	'67137523_/67137500'		1.4	3.8	10	1.94	6.4	5.34	2.29 No	1.4 Primary Over-Voltage
ZUM022	632	'7850800_/7850798'		1.5	3.8	10	1.94	1.4	5.56	2.29 No	1.4 Element Fault
ZUM022	633	'7539796_/7539793'		0.47	1.27	3.33	0.65	0.1	1.82	0.76 No	0.1 Element Fault
ZUM022	634	'67576383_/546268807'		1.4	3.8	10	1.94	1.4	5.47	2.29 No	1.4 Primary Over-Voltage
ZUM022	635	'67576370_/67576380'		1.4	3.8	10	1.94	1.4	5.47	2.29 No	1.4 Primary Over-Voltage
ZUM022	636	'652922089_/652922105'		0.47	1.27	3.33	0.65	0.47	1.69	0.76 No	0.47 Primary Over-Voltage
ZUM022	637	'67576493_/120455540'		0.53	1.27	3.33	0.65	0.47	1.68	0.76 No	0.47 Element Fault
ZUM022	638	'2514532_/2514546'		2.3	3.8	10	1.94	8.9	5.25	2.29 No	1.94 Thermal Discharging
ZUM022	639	'43163003_/2520978'		1	2.53	6.67	1.3	0.93	3.64	1.53 No	0.93 Element Fault
ZUM022	640	'2520981_/8483943_2'		1	2.53	6.67	1.3	0.93	3.63	1.53 No	0.93 Element Fault
ZUM022	641	'2524327_/2524324'		1.5	3.7	10	1.94	6.7	5.48	2.29 No	1.5 Primary Over-Voltage
ZUM022	642	'2520995_/2521293'		0.93	2.47	6.67	1.3	0.93	3.61	1.53 No	0.93 Primary Over-Voltage
ZUM022	643	'2523707_/2524341'		1.5	3.7	10	1.94	6.7	5.44	2.29 No	1.5 Primary Over-Voltage
ZUM022	644	'2523775_/2523773'		1.5	3.7	10	1.94	6.7	5.43	2.29 No	1.5 Primary Over-Voltage
ZUM022	645	'2523708_/2523721_1'		0.5	1.23	3.33	0.65	0.4	1.81	0.76 No	0.4 Element Fault
ZUM022	646	'67137549_/67137526'		1.4	3.7	10	1.94	6.4	5.22	2.29 No	1.4 Primary Over-Voltage
ZUM022	647	'2514515_/2514529'		2.2	3.7	10	1.94	8.9	5.15	2.29 No	1.94 Thermal Discharging
ZUM022	648	'52773710_/52773712_1'		1.4	3.7	10	1.94	1.5	5.4	2.29 No	1.4 Primary Over-Voltage
ZUM022	649	'2529903_/2529900_1'		0.5	1.23	3.33	0.65	0.4	1.8	0.76 No	0.4 Element Fault
ZUM022	650	'76445809_/7223994_1'		0.4	1.1	3.33	0.65	0.2	1.79	0.76 No	0.2 Element Fault
ZUM022	651	'67594387_/52773765_1'		1.3	3.7	10	1.94	0.8	5.39	2.29 No	0.8 Element Fault
ZUM022	652	'654501900_/2514618_2'		0.73	1.23	3.33	0.65	1	1.71	0.76 No	0.65 Thermal Discharging
ZUM022	653	'383437351_/383437362'		0.6	1.23	3.33	0.65	0.2	1.69	0.76 No	0.2 Element Fault
ZUM022	654	'2522016_/9116345_1'		1.2	2.8	10	1.94	0.8	5.39	2.29 No	0.8 Element Fault
ZUM022	655	'8483946_/8483943_1'		0.93	2.47	6.67	1.3	0.2	3.56	1.53 No	0.2 Element Fault
ZUM022	656	'654500653_/654500651'		2.2	3.6	10	1.94	8.9	5.09	2.29 No	1.94 Thermal Discharging
ZUM022	657	'67594340_/52773765_2'		1.3	3.6	10	1.94	0.8	5.33	2.29 No	0.8 Element Fault
ZUM022	658	'2521314_/2521311'		0.47	1.2	3.33	0.65	0.47	1.76	0.76 No	0.47 Primary Over-Voltage
ZUM022	659	'2524240_/2524267'		1.4	3.6	10	1.94	6.7	5.32	2.29 No	1.4 Primary Over-Voltage
ZUM022	660	'2524809_/2524823'		1	3.6	10	1.94	3.9	5.56	2.29 No	1 Primary Over-Voltage
ZUM022	661	'2524256_/2529900_2'		0.5	1.2	3.33	0.65	0.4	1.77	0.76 No	0.4 Element Fault
ZUM022	662	'67137580_/67137552'		1.4	3.6	10	1.94	6.4	5.1	2.29 No	1.4 Primary Over-Voltage
ZUM022	663	'654500618_/654500631'		2.2	3.6	10	1.94	8.9	5.02	2.29 No	1.94 Thermal Discharging
ZUM022	664	'654500889_/7539449_2'		0.73	1.2	3.33	0.65	1.6	1.67	0.76 No	0.65 Thermal Discharging
ZUM022	665	'2523724_/2523721_2'		0.5	1.2	3.33	0.65	0.4	1.75	0.76 No	0.4 Element Fault
ZUM022	666	'2517716_/2518470'		1.3	3.6	10	1.94	1.5	5.27	2.29 No	1.3 Primary Over-Voltage
ZUM022	667	'8800133_/9073879_1'		0.43	1.2	3.33	0.65	0.2	1.76	0.76 No	0.2 Element Fault
ZUM022	668	'2520954_/2521324'		0.47	1.2	3.33	0.65	0.47	1.74	0.76 No	0.47 Primary Over-Voltage
ZUM022	669	'43163531_/43163533'		1.4	3.6	10	1.94	6.7	5.24	2.29 No	1.4 Primary Over-Voltage
ZUM022	670	'2520996_/2520993'		0.47	1.2	3.33	0.65	0.47	1.73	0.76 No	0.47 Primary Over-Voltage
ZUM022	671	'2517851_/2517848'		1.3	3.6	10	1.94	3.2	5.24	2.29 No	1.3 Primary Over-Voltage
ZUM022	672	'2514481_/654500615'		2.2	3.6	10	1.94	8.9	4.96	2.29 No	1.94 Thermal Discharging
ZUM022	673	'2514621_/2514618_1'		0.73	1.2	3.33	0.65	0.2	1.67	0.76 No	0.2 Element Fault
ZUM022	674	'2514637_/2514634'		0.73	1.2	3.33	0.65	0.2	1.66	0.76 No	0.2 Element Fault
ZUM022	675	'621178280_/621178277'		2.2	3.5	10	1.94	8.9	4.95	2.29 No	1.94 Thermal Discharging
ZUM022	676	'67594432_/67594412_1'		0.43	1.17	3.33	0.65	0.3	1.74	0.76 No	0.3 Element Fault
ZUM022	677	'649415809_/621178295_1'		2.2	3.5	10	1.94	8.9	4.95	2.29 No	1.94 Thermal Discharging
ZUM022	678	'67594325_/67594306_1'		0.43	1.17	3.33	0.65	0.2	1.74	0.76 No	0.2 Element Fault
ZUM022	679	'2517445_/2518010'		0.43	1.17	3.33	0.65	0.4	1.73	0.76 No	0.4 Element Fault
ZUM022	680	'621178298_/621178295_2'		2.2	3.5	10	1.94	8.9	4.94	2.29 No	1.94 Thermal Discharging
ZUM022	681	'649416088_/649416003_1'		2.2	3.5	10	1.94	8.9	4.94	2.29 No	1.94 Thermal Discharging
ZUM022	682	'621178429_/621178313_1'		2.2	3.5	10	1.94	1.4	4.94	2.29 No	1.4 Element Fault
ZUM022	683	'621178316_/621178313_2'		2.2	3.5	10	1.94	1.4	4.93	2.29 No	1.4 Element Fault
ZUM022	684	'649416100_/621178407_1'		2.2	3.5	10	1.94	1.4	4.93	2.29 No	1.4 Element Fault
ZUM022	685	'659720501_/621178407_2'		2.2	3.5	10	1.94	1.4	4.93	2.29 No	1.4 Element Fault
ZUM022	686	'621178410_/621178407_3'		2.2	3.5	10	1.94	1.4	4.91	2.29 No	1.4 Element Fault
ZUM022	687	'394817542_/56935911_1'		0.37	1	3.33	0.65	0.2	1.73	0.76 No	0.2 Element Fault
ZUM022	688	'67137640_/67137582'		1.3	3.5	10	1.94	6.4	4.97	2.29 No	1.3 Primary Over-Voltage
ZUM022	689	'109443573_/109443618'		0.43	1.17	3.33	0.65	0.2	1.72	0.76 No	0.2 Element Fault
ZUM022	690	'109443530_/109443569'		0.43	1.17	3.33	0.65	0.2	1.72	0.76 No	0.2 Element Fault
ZUM022	691	'109443558_/109443562'		0.43	1.17	3.33	0.65	0.2	1.72	0.76 No	0.2 Element Fault
ZUM022	692	'109443531_/109443527'		0.43	1.17	3.33	0.65	0.2	1.72	0.76 No	0.2 Element Fault
ZUM022	693	'109443545_/109443541'		0.43	1.17	3.33	0.65	0.2	1.72	0.76 No	0.2 Element Fault
ZUM022	694	'43163708_/2524198'		0.47	1.17	3.33	0.65	0.47	1.7	0.76 No	0.47 Primary Over-Voltage
ZUM022	695	'2523826_/2524448'		1.4	3.5	10	1.94	6.7	5.14	2.29 No	1.4 Primary Over-Voltage
ZUM022	696	'2514464_/2514478'		2.2	3.5	10	1.94	8.8	4.88	2.29 No	1.94 Thermal Discharging
ZUM022	697	'2529418_/2529415_1'		0.5	1.17	3.33	0.65	0.4	1.66	0.76 No	0.4 Element Fault
ZUM022	698	'386372621_/386372253_1'		0.43	1.17	3.33	0.65	0.4	1.65	0.76 No	0.4 Element Fault
ZUM022	699	'2523485_/2523747'		0.5	1.17	3.33	0.65	0.4	1.71	0.76 No	0.4 Element Fault
ZUM022	700	'2516848_/2516846'		0.67	1.17	3.33	0.65	0.2	1.64	0.76 No	0.2 Element Fault
ZUM022	701	'2523737_/2523734'		0.5	1.17	3.33	0.65	0.4	1.7	0.76 No	0.4 Element Fault
ZUM022	702	'383437337_/383437348'		0.57	1.13	3.33	0.65	0.2	1.61	0.76 No	0.2 Element Fault
ZUM022	703	'2524792_/2524806'		1	3.4	10	1.94	3.9	5.31	2.29 No	1 Primary Over-Voltage
ZUM022	704	'2520955_/2520952'		0.47	1.13	3.33	0.65	0.47	1.68	0.76 No	0.47 Primary Over-Voltage
ZUM022	705	'2517652_/2517713'		1.3	3.4	10	1.94	1.5	5.07	2.29 No	1.3 Primary Over-Voltage
ZUM022	706	'67838697_/67838660_1'		0.43	1.13	3.33	0.65	0.2	1.69	0.76 No	0.2 Element Fault
ZUM022	707	'2514447_/2514461'		2.1	3.4	10	1.94	8.8	4.79	2.29 No	1.94 Thermal Discharging
ZUM022	708	'2523809_/2523823'		1.4	3.4	10	1.94	6.7	5.05	2.29 No	1.4 Primary Over-Voltage
ZUM022	709	'67838817_/67838780_1'		0.43	1.13	3.33	0.65	0.3	1.69	0.76 No	0.3 Element Fault
ZUM022	710	'7539451_/7539449_1'		0.7	1.13	3.33	0.65	0.2	1.6	0.76 No	0.2 Element Fault
ZUM022	711	'8483909_/8483907'		0.43	1.13	3.33	0.65	0.1	1.67	0.76 No	0.1 Element Fault
ZUM022	712	'2524257_/2524254'		0.47	1.13	3.33	0.65	0.4	1.68	0.76 No	0.4 Element Fault
ZUM022	713	'2521009_/2521006'		0.47	1.13	3.33	0.65	0.47	1.67	0.76 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
ZUM022	714	'649415954_/649416003_2'	2.1	3.4	10	1.94	8.9	4.78	2.29 No	1.94	Thermal Discharging
ZUM022	715	'649415947_/649415886'	2.1	3.4	10	1.94	8.9	4.78	2.29 No	1.94	Thermal Discharging
ZUM022	716	'649415946_/649415874'	2.1	3.4	10	1.94	1.1	4.78	2.29 No	1.1	Element Fault
ZUM022	717	'649415950_/649415880'	2.1	3.4	10	1.94	1.1	4.78	2.29 No	1.1	Element Fault
ZUM022	718	'649415958_/649415892'	2.1	3.4	10	1.94	1	4.78	2.29 No	1	Element Fault
ZUM022	719	'67137670_/67137642'	1.3	3.4	10	1.94	6.4	4.85	2.29 No	1.3	Primary Over-Voltage
ZUM022	720	'497788483_/497788417_1'	1.3	3.4	10	1.94	1.4	4.85	2.29 No	1.3	Primary Over-Voltage
ZUM022	721	'2521021_/2521045'	0.47	1.13	3.33	0.65	0.47	1.66	0.76 No	0.47	Primary Over-Voltage
ZUM022	722	'2524214_/2524211'	0.47	1.13	3.33	0.65	0.47	1.65	0.76 No	0.47	Primary Over-Voltage
ZUM022	723	'497788420_/497788417_2'	1.3	3.4	10	1.94	1.4	4.82	2.29 No	1.3	Primary Over-Voltage
ZUM022	724	'497788510_/497788435_1'	1.3	3.4	10	1.94	1.4	4.82	2.29 No	1.3	Primary Over-Voltage
ZUM022	725	'2523501_/2523498'	0.5	1.13	3.33	0.65	0.4	1.66	0.76 No	0.4	Element Fault
ZUM022	726	'719577908_/497788435_2'	1.3	3.4	10	1.94	1.4	4.81	2.29 No	1.3	Primary Over-Voltage
ZUM022	727	'9116423_/9431518'	0.4	1.13	3.33	0.65	0.1	1.64	0.76 No	0.1	Element Fault
ZUM022	728	'2521022_/2521019'	0.47	1.1	3.33	0.65	0.47	1.65	0.76 No	0.47	Primary Over-Voltage
ZUM022	729	'497788438_/497788435_3'	1.3	3.4	10	1.94	1.4	4.8	2.29 No	1.3	Primary Over-Voltage
ZUM022	730	'2514430_/2514444'	2.1	3.3	10	1.94	8.8	4.71	2.29 No	1.94	Thermal Discharging
ZUM022	731	'67594401_/67594412_2'	0.43	1.1	3.33	0.65	0.3	1.66	0.76 No	0.3	Element Fault
ZUM022	732	'2523808_/2523806'	1.3	3.3	10	1.94	6.7	4.95	2.29 No	1.3	Primary Over-Voltage
ZUM022	733	'2515058_/2515055'	0.57	1.1	3.33	0.65	0.2	1.61	0.76 No	0.2	Element Fault
ZUM022	734	'740051199_/2529428'	0.47	1.1	3.33	0.65	0.4	1.59	0.76 No	0.4	Element Fault
ZUM022	735	'2529509_/386372253_2'	0.43	1.1	3.33	0.65	0.4	1.58	0.76 No	0.4	Element Fault
ZUM022	736	'67137700_/67137672'	1.3	3.3	10	1.94	6.4	4.75	2.29 No	1.3	Primary Over-Voltage
ZUM022	737	'2520968_/2520965'	0.47	1.1	3.33	0.65	0.47	1.63	0.76 No	0.47	Primary Over-Voltage
ZUM022	738	'2524374_/2524384_1'	0.43	1.1	3.33	0.65	0.4	1.64	0.76 No	0.4	Element Fault
ZUM022	739	'7223997_/8800130'	0.4	1.1	3.33	0.65	0.2	1.64	0.76 No	0.2	Element Fault
ZUM022	740	'2517343_/2517863'	1.2	3.3	10	1.94	3.2	4.92	2.29 No	1.2	Primary Over-Voltage
ZUM022	741	'2514429_/2514427'	2.1	3.3	10	1.94	8.8	4.63	2.29 No	1.94	Thermal Discharging
ZUM022	742	'2524759_/2524789'	0.9	3.3	10	1.94	3.9	5.08	2.29 No	0.9	Primary Over-Voltage
ZUM022	743	'2523795_/2524384_2'	0.43	1.1	3.33	0.65	0.4	1.62	0.76 No	0.4	Element Fault
ZUM022	744	'2524742_/2524740_2'	0.3	1.1	3.33	0.65	1.3	1.69	0.76 No	0.3	Primary Over-Voltage
ZUM022	745	'2521074_/2521071'	0.47	1.1	3.33	0.65	0.47	1.61	0.76 No	0.47	Primary Over-Voltage
ZUM022	746	'2521035_/2521032'	0.47	1.1	3.33	0.65	0.47	1.61	0.76 No	0.47	Primary Over-Voltage
ZUM022	747	'43159940_/2514647'	0.67	1.07	3.33	0.65	0.2	1.55	0.76 No	0.2	Element Fault
ZUM022	748	'2517653_/2517650'	1.2	3.2	10	1.94	1.5	4.86	2.29 No	1.2	Primary Over-Voltage
ZUM022	749	'43163555_/2523760'	0.47	1.07	3.33	0.65	0.4	1.61	0.76 No	0.4	Element Fault
ZUM022	750	'109443714_/109443770'	0.4	1.07	3.33	0.65	0.2	1.61	0.76 No	0.2	Element Fault
ZUM022	751	'43163544_/43163546'	0.47	1.07	3.33	0.65	0.4	1.6	0.76 No	0.4	Element Fault
ZUM022	752	'2523514_/2523511'	0.47	1.07	3.33	0.65	0.4	1.6	0.76 No	0.4	Element Fault
ZUM022	753	'383437323_/383437334'	0.53	1.07	3.33	0.65	0.2	1.53	0.76 No	0.2	Element Fault
ZUM022	754	'67137725_/67137702'	1.2	3.2	10	1.94	6.4	4.65	2.29 No	1.2	Primary Over-Voltage
ZUM022	755	'2515337_/2515351'	2.1	3.2	10	1.94	8.8	4.56	2.29 No	1.94	Thermal Discharging
ZUM022	756	'2524468_/2524465'	0.47	1.07	3.33	0.65	0.47	1.58	0.76 No	0.47	Primary Over-Voltage
ZUM022	757	'2523484_/9116405_1'	0.47	1.07	3.33	0.65	0.2	1.6	0.76 No	0.2	Element Fault
ZUM022	758	'43163599_/43163601'	1.3	3.2	10	1.94	6.7	4.8	2.29 No	1.3	Primary Over-Voltage
ZUM022	759	'2517446_/2517443'	0.4	1.07	3.33	0.65	0.4	1.59	0.76 No	0.4	Primary Over-Voltage
ZUM022	760	'434448243_/434448262_2'	0.47	1.07	3.33	0.65	0.4	1.56	0.76 No	0.4	Element Fault
ZUM022	761	'2524360_/2524358'	0.43	1.07	3.33	0.65	0.4	1.59	0.76 No	0.4	Element Fault
ZUM022	762	'679285169_/679285173'	1.2	3.2	10	1.94	6.4	4.61	2.29 No	1.2	Primary Over-Voltage
ZUM022	763	'679285406_/679285238_1'	1.2	3.2	10	1.94	6.4	4.6	2.29 No	1.2	Primary Over-Voltage
ZUM022	764	'679285241_/679285238_2'	1.2	3.2	10	1.94	6.4	4.6	2.29 No	1.2	Primary Over-Voltage
ZUM022	765	'2524743_/2524740_1'	0.3	1.07	3.33	0.65	0.4	1.64	0.76 No	0.3	Primary Over-Voltage
ZUM022	766	'2524637_/2524634'	0.47	1.07	3.33	0.65	0.47	1.57	0.76 No	0.47	Primary Over-Voltage
ZUM022	767	'2514413_/2515334'	2.1	3.2	10	1.94	8.8	4.48	2.29 No	1.94	Thermal Discharging
ZUM022	768	'679285259_/679285256'	1.2	3.2	10	1.94	6.4	4.56	2.29 No	1.2	Primary Over-Voltage
ZUM022	769	'2516861_/2516859'	0.6	1.03	3.33	0.65	0.2	1.52	0.76 No	0.2	Element Fault
ZUM022	770	'2529431_/740051203'	0.43	1.03	3.33	0.65	0.4	1.53	0.76 No	0.4	Element Fault
ZUM022	771	'2529496_/386372271'	0.43	1.03	3.33	0.65	0.4	1.52	0.76 No	0.4	Element Fault
ZUM022	772	'43163566_/2523524'	0.47	1.03	3.33	0.65	0.4	1.57	0.76 No	0.4	Element Fault
ZUM022	773	'67137751_/67137728'	1.2	3.1	10	1.94	6.3	4.55	2.29 No	1.2	Primary Over-Voltage
ZUM022	774	'2523978_/2524585'	1.2	3.1	10	1.94	6.7	4.71	2.29 No	1.2	Primary Over-Voltage
ZUM022	775	'679285277_/679285274'	1.2	3.1	10	1.94	6.4	4.52	2.29 No	1.2	Primary Over-Voltage
ZUM022	776	'2523979_/2523989_1'	0.4	1.03	3.33	0.65	0.4	1.56	0.76 No	0.4	Primary Over-Voltage
ZUM022	777	'2524103_/2524101'	1.2	3.1	10	1.94	6.7	4.69	2.29 No	1.2	Primary Over-Voltage
ZUM022	778	'2514566_/2514576_1'	0.7	1.03	3.33	0.65	0.2	1.48	0.76 No	0.2	Element Fault
ZUM022	779	'43163719_/2523131'	0.47	1.03	3.33	0.65	0.47	1.55	0.76 No	0.47	Primary Over-Voltage
ZUM022	780	'2524124_/2524121'	0.4	1.03	3.33	0.65	1.9	1.56	0.76 No	0.4	Primary Over-Voltage
ZUM022	781	'43163765_/43163767'	1.2	3.1	10	1.94	6.7	4.66	2.29 No	1.2	Primary Over-Voltage
ZUM022	782	'679285295_/679285292'	1.2	3.1	10	1.94	6.4	4.48	2.29 No	1.2	Primary Over-Voltage
ZUM022	783	'2514412_/2514410'	2	3.1	10	1.94	8.8	4.4	2.29 No	1.94	Thermal Discharging
ZUM022	784	'8483984_/9116405_2'	0.47	1.03	3.33	0.65	0.2	1.55	0.76 No	0.2	Element Fault
ZUM022	785	'649416026_/649416042'	1.9	3.1	10	1.94	1.1	4.44	2.29 No	1.1	Element Fault
ZUM022	786	'7850611_/8484265_2'	0.4	1.03	3.33	0.65	1.6	1.55	0.76 No	0.4	Primary Over-Voltage
ZUM022	787	'679285370_/679285346_1'	1.2	3.1	10	1.94	1.4	4.46	2.29 No	1.2	Primary Over-Voltage
ZUM022	788	'2524400_/2524414'	1.2	3.1	10	1.94	6.7	4.63	2.29 No	1.2	Primary Over-Voltage
ZUM022	789	'2518256_/2518253'	1.1	3.1	10	1.94	1.5	4.65	2.29 No	1.1	Primary Over-Voltage
ZUM022	790	'8127138_/2518268_1'	1.1	3.1	10	1.94	1.5	4.65	2.29 No	1.1	Primary Over-Voltage
ZUM022	791	'2535101_/2535098'	0.43	1.03	3.33	0.65	0.4	1.54	0.76 No	0.4	Element Fault
ZUM022	792	'2523458_/2523793'	0.43	1.03	3.33	0.65	0.4	1.54	0.76 No	0.4	Element Fault
ZUM022	793	'2519474_/2524397'	1.2	3.1	10	1.94	6.7	4.61	2.29 No	1.2	Primary Over-Voltage
ZUM022	794	'67137777_/67137754'	1.2	3.1	10	1.94	6.3	4.46	2.29 No	1.2	Primary Over-Voltage
ZUM022	795	'50527576_/7540031_2'	0.4	1.03	3.33	0.65	1.6	1.54	0.76 No	0.4	Primary Over-Voltage
ZUM022	796	'2517344_/2517341'	0.8	2.07	6.67	1.3	2.1	3.08	1.53 No	0.8	Primary Over-Voltage
ZUM022	797	'2523540_/2523537'	0.47	1.03	3.33	0.65	0.4	1.53	0.76 No	0.4	Element Fault
ZUM022	798	'2519490_/2519471'	1.2	3.1	10	1.94	6.7	4.58	2.29 No	1.2	Primary Over-Voltage
ZUM022	799	'2523666_/2523663'	0.47	1.03	3.33	0.65	0.4	1.53	0.76 No	0.4	Element Fault
ZUM022	800	'383437309_/383437320'	0.5	1	3.33	0.65	0.2	1.46	0.76 No	0.2	Element Fault
ZUM022	801	'8127137_/8436758_1'	0.37	1	3.33	0.65	0.2	1.54	0.76 No	0.2	Element Fault
ZUM022	802	'2519440_/2522079'	1.2	3	10	1.94	6.7	4.56	2.29 No	1.2	Primary Over-Voltage
ZUM022	803	'2517374_/2517372_1'	0.4	1	3.33	0.65	0.2	1.53	0.76 No	0.2	Element Fault
ZUM022	804	'2519457_/2529863_1'	1.2	3	10	1.94	1.4	4.56	2.29 No	1.2	Primary Over-Voltage
ZUM022	805	'2515071_/2515068'	0.53	1	3.33	0.65	0.2	1.49	0.76 No	0.2	Element Fault
ZUM022	806	'679285330_/679285346_2'	1.2	3	10	1.94	1.4	4.4	2.29 No	1.2	Primary Over-Voltage
ZUM022	807	'2516751_/2516749'	2	3	10	1.94	8.8	4.32	2.29 No	1.94	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ZUM022	808	'2529866_/2529863_2'	1.2	3	10	1.94	1.4	4.54	2.29 No	1.2	Primary Over-Voltage
ZUM022	809	'2519423_/2519437'	1.2	3	10	1.94	6.7	4.54	2.29 No	1.2	Primary Over-Voltage
ZUM022	810	'2534806_/2534803'	0.47	1	3.33	0.65	0.47	1.51	0.76 No	0.47	Primary Over-Voltage
ZUM022	811	'2519351_/2529883'	1.2	3	10	1.94	1.4	4.53	2.29 No	1.2	Primary Over-Voltage
ZUM022	812	'2523992_/2523989_2'	0.4	1	3.33	0.65	0.4	1.52	0.76 No	0.4	Primary Over-Voltage
ZUM022	813	'2519406_/2519420'	1.2	3	10	1.94	6.7	4.52	2.29 No	1.2	Primary Over-Voltage
ZUM022	814	'43164448_/2529467'	0.43	1	3.33	0.65	0.4	1.47	0.76 No	0.4	Element Fault
ZUM022	815	'67594449_/67594460'	0.43	1	3.33	0.65	0.3	1.52	0.76 No	0.3	Element Fault
ZUM022	816	'7851060_/7851058_1'	0.43	1	3.33	0.65	0.1	1.5	0.76 No	0.1	Element Fault
ZUM022	817	'2519295_/2519403'	1.2	3	10	1.94	6.7	4.51	2.29 No	1.2	Primary Over-Voltage
ZUM022	818	'2524608_/2524605'	0.43	1	3.33	0.65	0.47	1.5	0.76 No	0.43	Primary Over-Voltage
ZUM022	819	'67137808_/67137780'	1.1	3	10	1.94	6.3	4.37	2.29 No	1.1	Primary Over-Voltage
ZUM022	820	'2523682_/2523679'	0.43	1	3.33	0.65	0.4	1.51	0.76 No	0.4	Element Fault
ZUM022	821	'654500520_/654500536'	1.9	3	10	1.94	1.1	4.32	2.29 No	1.1	Element Fault
ZUM022	822	'43162723_/43162725'	1.2	3	10	1.94	6.7	4.48	2.29 No	1.2	Primary Over-Voltage
ZUM022	823	'463958914_/463958911'	0.57	1	3.33	0.65	0.2	1.45	0.76 No	0.2	Element Fault
ZUM022	824	'2516738_/2516872'	0.57	1	3.33	0.65	0.2	1.45	0.76 No	0.2	Element Fault
ZUM022	825	'2519258_/2519275'	1.2	3	10	1.94	6.7	4.46	2.29 No	1.2	Primary Over-Voltage
ZUM022	826	'739610464_/739610461'	0.4	1	3.33	0.65	1.05	1.5	0.76 No	0.4	Primary Over-Voltage
ZUM022	827	'109443692_/109443786'	0.37	1	3.33	0.65	0.2	1.5	0.76 No	0.2	Element Fault
ZUM022	828	'386372402_/386372399'	0.43	1	3.33	0.65	0.4	1.44	0.76 No	0.4	Element Fault
ZUM022	829	'2516815_/2516829'	2	3	10	1.94	8.8	4.24	2.29 No	1.94	Thermal Discharging
ZUM022	830	'2523459_/2523456'	0.43	1	3.33	0.65	0.4	1.49	0.76 No	0.4	Element Fault
ZUM022	831	'2519257_/2519255'	1.2	3	10	1.94	6.7	4.44	2.29 No	1.2	Primary Over-Voltage
ZUM022	832	'374660654_/2520213_1'	1.2	3	10	1.94	1.4	4.42	2.29 No	1.2	Primary Over-Voltage
ZUM022	833	'43163196_/2521979'	1.2	2.9	10	1.94	1.4	4.44	2.29 No	1.2	Primary Over-Voltage
ZUM022	834	'2535114_/2535111'	0.43	0.97	3.33	0.65	0.4	1.48	0.76 No	0.4	Element Fault
ZUM022	835	'8483983_/8483981'	0.43	0.97	3.33	0.65	0.2	1.48	0.76 No	0.2	Element Fault
ZUM022	836	'2522052_/2522033'	0.4	0.97	3.33	0.65	1	1.48	0.76 No	0.4	Primary Over-Voltage
ZUM022	837	'651402516_/651402513'	1.2	2.9	10	1.94	4.3	4.41	2.29 No	1.2	Primary Over-Voltage
ZUM022	838	'8800526_/9116421'	0.37	0.97	3.33	0.65	0.1	1.46	0.76 No	0.1	Element Fault
ZUM022	839	'2492120_/67137814'	1.1	2.9	10	1.94	6.3	4.28	2.29 No	1.1	Primary Over-Voltage
ZUM022	840	'2519332_/2519329'	1.2	2.9	10	1.94	4.3	4.41	2.29 No	1.2	Primary Over-Voltage
ZUM022	841	'43161057_/2518268_2'	1.1	2.9	10	1.94	1.5	4.45	2.29 No	1.1	Primary Over-Voltage
ZUM022	842	'2517459_/2517456'	0.37	0.97	3.33	0.65	0.4	1.47	0.76 No	0.37	Primary Over-Voltage
ZUM022	843	'67838634_/67838660_2'	0.37	0.97	3.33	0.65	0.2	1.48	0.76 No	0.2	Element Fault
ZUM022	844	'33263013_/8484265_1'	0.4	0.97	3.33	0.65	0.2	1.47	0.76 No	0.2	Element Fault
ZUM022	845	'2534819_/2534816'	0.43	0.97	3.33	0.65	0.47	1.46	0.76 No	0.43	Primary Over-Voltage
ZUM022	846	'2516798_/2516812'	2	2.9	10	1.94	8.8	4.16	2.29 No	1.94	Thermal Discharging
ZUM022	847	'43162349_/2524618'	0.43	0.97	3.33	0.65	0.47	1.46	0.76 No	0.43	Primary Over-Voltage
ZUM022	848	'7540034_/7540031_1'	0.4	0.97	3.33	0.65	0.2	1.47	0.76 No	0.2	Element Fault
ZUM022	849	'2492154_/2492152_1'	0.37	0.97	3.33	0.65	0.4	1.41	0.76 No	0.37	Primary Over-Voltage
ZUM022	850	'43163183_/2521996'	1.1	2.9	10	1.94	1.4	4.37	2.29 No	1.1	Primary Over-Voltage
ZUM022	851	'43162736_/2519349'	1.2	2.9	10	1.94	1.4	4.37	2.29 No	1.2	Primary Over-Voltage
ZUM022	852	'2514579_/2514576_2'	0.63	0.97	3.33	0.65	0.2	1.39	0.76 No	0.2	Element Fault
ZUM022	853	'2523553_/2523550'	0.43	0.97	3.33	0.65	0.4	1.46	0.76 No	0.4	Element Fault
ZUM022	854	'43163634_/2524088'	0.4	0.97	3.33	0.65	0.4	1.46	0.76 No	0.4	Primary Over-Voltage
ZUM022	855	'383437295_/383437306'	0.47	0.97	3.33	0.65	0.2	1.39	0.76 No	0.2	Element Fault
ZUM022	856	'2519220_/2520213_2'	1.2	2.9	10	1.94	1.4	4.34	2.29 No	1.2	Primary Over-Voltage
ZUM022	857	'9116657_/9116687'	0.4	0.97	3.33	0.65	0.2	1.46	0.76 No	0.2	Element Fault
ZUM022	858	'2523472_/2523469'	0.43	0.97	3.33	0.65	0.4	1.45	0.76 No	0.4	Element Fault
ZUM022	859	'8484251_/44079591'	0.4	0.97	3.33	0.65	0.2	1.45	0.76 No	0.2	Element Fault
ZUM022	860	'43158790_/2517372_2'	0.4	0.97	3.33	0.65	0.2	1.45	0.76 No	0.2	Element Fault
ZUM022	861	'2516887_/2516885'	0.57	0.97	3.33	0.65	0.2	1.4	0.76 No	0.2	Element Fault
ZUM022	862	'67138039_/67137836'	1.1	2.9	10	1.94	6.3	4.19	2.29 No	1.1	Primary Over-Voltage
ZUM022	863	'2516797_/2516795'	1.9	2.8	10	1.94	8.7	4.09	2.29 No	1.9	Primary Over-Voltage
ZUM022	864	'43163170_/2522013'	1.1	2.8	10	1.94	1.4	4.31	2.29 No	1.1	Primary Over-Voltage
ZUM022	865	'739610479_/739610476'	0.4	0.93	3.33	0.65	1.05	1.44	0.76 No	0.4	Primary Over-Voltage
ZUM022	866	'67594490_/67594501'	0.43	0.93	3.33	0.65	0.3	1.44	0.76 No	0.3	Element Fault
ZUM022	867	'67138305_/67138257_1'	0.37	0.93	3.33	0.65	0.4	1.39	0.76 No	0.37	Primary Over-Voltage
ZUM022	868	'386372418_/386372415'	0.4	0.93	3.33	0.65	0.4	1.38	0.76 No	0.4	Primary Over-Voltage
ZUM022	869	'49199530_/2517086_2'	1.9	2.8	10	1.94	8.7	4.06	2.29 No	1.9	Primary Over-Voltage
ZUM022	870	'2516690_/2517086_1'	1.9	2.8	10	1.94	8.7	4.06	2.29 No	1.9	Primary Over-Voltage
ZUM022	871	'43163669_/2519218'	1.2	2.8	10	1.94	1.4	4.25	2.29 No	1.2	Primary Over-Voltage
ZUM022	872	'43158779_/2517401'	0.4	0.93	3.33	0.65	1	1.43	0.76 No	0.4	Primary Over-Voltage
ZUM022	873	'2517118_/2517116_1'	0.63	0.93	3.33	0.65	0.2	1.35	0.76 No	0.2	Element Fault
ZUM022	874	'2524621_/43162351'	0.4	0.93	3.33	0.65	0.47	1.41	0.76 No	0.4	Primary Over-Voltage
ZUM022	875	'2492003_/67137858'	1.1	2.8	10	1.94	6.3	4.11	2.29 No	1.1	Primary Over-Voltage
ZUM022	876	'43162246_/2516736'	0.53	0.93	3.33	0.65	0.2	1.37	0.76 No	0.2	Element Fault
ZUM022	877	'2489587_/2515081'	0.47	0.93	3.33	0.65	0.2	1.39	0.76 No	0.2	Element Fault
ZUM022	878	'7224344_/8800524'	0.33	0.93	3.33	0.65	0.1	1.4	0.76 No	0.1	Element Fault
ZUM022	879	'49199539_/2516723_2'	0.63	0.93	3.33	0.65	1	1.34	0.76 No	0.63	Primary Over-Voltage
ZUM022	880	'2516782_/2517116_2'	0.63	0.93	3.33	0.65	0.2	1.34	0.76 No	0.2	Element Fault
ZUM022	881	'2519352_/43162738'	1.1	2.8	10	1.94	1.4	4.23	2.29 No	1.1	Primary Over-Voltage
ZUM022	882	'67838710_/67838717'	0.33	0.93	3.33	0.65	0.2	1.42	0.76 No	0.2	Element Fault
ZUM022	883	'2516673_/2516687'	1.9	2.8	10	1.94	8.7	4.01	2.29 No	1.9	Primary Over-Voltage
ZUM022	884	'67838753_/67594306_2'	0.33	0.93	3.33	0.65	0.2	1.41	0.76 No	0.2	Element Fault
ZUM022	885	'67511420_/67838740_1'	0.33	0.9	3.33	0.65	0.2	1.41	0.76 No	0.2	Element Fault
ZUM022	886	'2524649_/2534829'	0.4	0.9	3.33	0.65	0.47	1.39	0.76 No	0.4	Primary Over-Voltage
ZUM022	887	'2529774_/2529837'	0.4	0.9	3.33	0.65	0.4	1.37	0.76 No	0.4	Primary Over-Voltage
ZUM022	888	'67138260_/67138257_2'	0.37	0.9	3.33	0.65	0.4	1.35	0.76 No	0.37	Primary Over-Voltage
ZUM022	889	'2516656_/2516670'	1.9	2.7	10	1.94	8.7	3.96	2.29 No	1.9	Primary Over-Voltage
ZUM022	890	'2519238_/43163671'	1.1	2.7	10	1.94	1.4	4.15	2.29 No	1.1	Primary Over-Voltage
ZUM022	891	'2517667_/43161059'	0.67	1.8	6.67	1.3	1	2.79	1.53 No	0.67	Primary Over-Voltage
ZUM022	892	'67138049_/67137880'	1	2.7	10	1.94	6.3	4.04	2.29 No	1	Primary Over-Voltage
ZUM022	893	'43161046_/2517634'	0.33	0.9	3.33	0.65	0.4	1.39	0.76 No	0.33	Primary Over-Voltage
ZUM022	894	'2492155_/2492152_2'	0.37	0.9	3.33	0.65	0.4	1.34	0.76 No	0.37	Primary Over-Voltage
ZUM022	895	'383437281_/383437292'	0.43	0.9	3.33	0.65	0.2	1.32	0.76 No	0.2	Element Fault
ZUM022	896	'585188540_/585188537'	1.1	2.7	10	1.94	1.4	4.12	2.29 No	1.1	Primary Over-Voltage
ZUM022	897	'43163577_/2523563'	0.4	0.9	3.33	0.65	0.4	1.38	0.76 No	0.4	Primary Over-Voltage
ZUM022	898	'2516639_/2516653'	1.9	2.7	10	1.94	8.7	3.91	2.29 No	1.9	Primary Over-Voltage
ZUM022	899	'2516726_/2516723_1'	0.63	0.9	3.33	0.65	0.2	1.31	0.76 No	0.2	Element Fault
ZUM022	900	'585188589_/585188571_1'	1.1	2.7	10	1.94	0.8	4.11	2.29 No	0.8	Element Fault
ZUM022	901	'43163695_/2524181'	1.1	2.7	10	1.94	1.4	4.1	2.29 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
ZUM022	902	'2517375_/_43158792'	0.37		0.9	3.33	0.65	0.2	1.37	0.76 No	0.2 Element Fault
ZUM022	903	'386372434_/_386372431'	0.4		0.9	3.33	0.65	0.4	1.33	0.76 No	0.4 Primary Over-Voltage
ZUM022	904	'37625554_/_7224342'	0.33		0.9	3.33	0.65	0.1	1.36	0.76 No	0.1 Element Fault
ZUM022	905	'2514592_/_2514589'	0.6		0.9	3.33	0.65	0.2	1.31	0.76 No	0.2 Element Fault
ZUM022	906	'43163822_/_2524647'	0.4		0.9	3.33	0.65	0.47	1.36	0.76 No	0.4 Primary Over-Voltage
ZUM022	907	'7851061_/_7851058_2'	0.4		0.9	3.33	0.65	0.1	1.36	0.76 No	0.1 Element Fault
ZUM022	908	'67138050_/_67137902'	1		2.7	10	1.94	6.3	3.96	2.29 No	1 Primary Over-Voltage
ZUM022	909	'43163623_/_43163636'	0.4		0.9	3.33	0.65	0.4	1.37	0.76 No	0.4 Primary Over-Voltage
ZUM022	910	'7540017_/_9116655'	0.37		0.9	3.33	0.65	0.2	1.37	0.76 No	0.2 Element Fault
ZUM022	911	'2516622_/_2516636'	1.9		2.7	10	1.94	8.7	3.86	2.29 No	1.9 Primary Over-Voltage
ZUM022	912	'67838733_/_67838757'	0.33		0.9	3.33	0.65	0.2	1.36	0.76 No	0.2 Element Fault
ZUM022	913	'7540018_/_7540015'	0.37		0.87	3.33	0.65	0.2	1.35	0.76 No	0.2 Element Fault
ZUM022	914	'2524164_/_2524161'	1.1		2.6	10	1.94	1.4	4.01	2.29 No	1.1 Primary Over-Voltage
ZUM022	915	'2515304_/_2516619'	1.9		2.6	10	1.94	8.7	3.81	2.29 No	1.9 Primary Over-Voltage
ZUM022	916	'2489588_/_2489585'	0.47		0.87	3.33	0.65	0.2	1.32	0.76 No	0.2 Element Fault
ZUM022	917	'67138054_/_67137924'	1		2.6	10	1.94	6.3	3.89	2.29 No	1 Primary Over-Voltage
ZUM022	918	'2524650_/_43163824'	0.4		0.87	3.33	0.65	0.47	1.33	0.76 No	0.4 Primary Over-Voltage
ZUM022	919	'2524666_/_2524663'	0.4		0.87	3.33	0.65	0.47	1.33	0.76 No	0.4 Primary Over-Voltage
ZUM022	920	'2516769_/_2516779'	0.6		0.87	3.33	0.65	0.2	1.27	0.76 No	0.2 Element Fault
ZUM022	921	'2517668_/_2517665'	0.67		1.73	6.67	1.3	1	2.67	1.53 No	0.67 Primary Over-Voltage
ZUM022	922	'8484252_/_8484249'	0.37		0.87	3.33	0.65	0.2	1.34	0.76 No	0.2 Element Fault
ZUM022	923	'383437267_/_383437278'	0.43		0.87	3.33	0.65	0.2	1.27	0.76 No	0.2 Element Fault
ZUM022	924	'63583734_/_2517683_1'	0.67		1.73	6.67	1.3	1	2.67	1.53 No	0.67 Primary Over-Voltage
ZUM022	925	'63583747_/_63583732_1'	0.33		0.87	3.33	0.65	0.2	1.33	0.76 No	0.2 Element Fault
ZUM022	926	'644557265_/_8436758_2'	0.37		0.87	3.33	0.65	0.2	1.33	0.76 No	0.2 Element Fault
ZUM022	927	'67839417_/_67838780_2'	0.37		0.87	3.33	0.65	0.3	1.33	0.76 No	0.3 Element Fault
ZUM022	928	'2515287_/_2515301'	1.8		2.6	10	1.94	8.7	3.75	2.29 No	1.8 Primary Over-Voltage
ZUM022	929	'2523579_/_2523576'	0.37		0.87	3.33	0.65	0.4	1.32	0.76 No	0.37 Primary Over-Voltage
ZUM022	930	'43162202_/_43162204'	0.5		0.87	3.33	0.65	0.2	1.28	0.76 No	0.2 Element Fault
ZUM022	931	'2517404_/_43158781'	0.37		0.87	3.33	0.65	1	1.33	0.76 No	0.37 Primary Over-Voltage
ZUM022	932	'386372450_/_386372447'	0.37		0.87	3.33	0.65	0.4	1.28	0.76 No	0.37 Primary Over-Voltage
ZUM022	933	'67138058_/_67137946'	1		2.6	10	1.94	6.3	3.82	2.29 No	1 Primary Over-Voltage
ZUM022	934	'644557298_/_644557314'	0.37		0.87	3.33	0.65	0.2	1.32	0.76 No	0.2 Element Fault
ZUM022	935	'499107251_/_499107199'	1.8		2.6	10	1.94	8.7	3.72	2.29 No	1.8 Primary Over-Voltage
ZUM022	936	'585188555_/_585188571_2'	1.1		2.6	10	1.94	0.8	3.92	2.29 No	0.8 Element Fault
ZUM022	937	'9431820_/_9431818'	0.37		0.87	3.33	0.65	0.1	1.31	0.76 No	0.1 Element Fault
ZUM022	938	'499107314_/_499107234_1'	1.8		2.6	10	1.94	1.4	3.72	2.29 No	1.4 Element Fault
ZUM022	939	'644557230_/_644557328'	0.33		0.83	3.33	0.65	0.2	1.32	0.76 No	0.2 Element Fault
ZUM022	940	'2515270_/_2515284'	1.8		2.5	10	1.94	8.7	3.7	2.29 No	1.8 Primary Over-Voltage
ZUM022	941	'67839433_/_67839505'	0.33		0.83	3.33	0.65	0.3	1.31	0.76 No	0.3 Element Fault
ZUM022	942	'67839432_/_67839430'	0.33		0.83	3.33	0.65	0.3	1.31	0.76 No	0.3 Element Fault
ZUM022	943	'67839445_/_67839442'	0.33		0.83	3.33	0.65	0.3	1.31	0.76 No	0.3 Element Fault
ZUM022	944	'67839456_/_67839460'	0.33		0.83	3.33	0.65	0.3	1.31	0.76 No	0.3 Element Fault
ZUM022	945	'67839469_/_67839466'	0.33		0.83	3.33	0.65	0.3	1.31	0.76 No	0.3 Element Fault
ZUM022	946	'2523695_/_2524676'	0.37		0.83	3.33	0.65	0.47	1.29	0.76 No	0.37 Primary Over-Voltage
ZUM022	947	'2529775_/_2529772'	0.37		0.83	3.33	0.65	0.4	1.27	0.76 No	0.37 Primary Over-Voltage
ZUM022	948	'2517106_/_2517103'	0.6		0.83	3.33	0.65	0.2	1.23	0.76 No	0.2 Element Fault
ZUM022	949	'67138062_/_67137968'	1		2.5	10	1.94	6.3	3.76	2.29 No	1 Primary Over-Voltage
ZUM022	950	'2517471_/_2517621'	0.3		0.83	3.33	0.65	0.4	1.29	0.76 No	0.3 Primary Over-Voltage
ZUM022	951	'2515253_/_2515267'	1.8		2.5	10	1.94	8.7	3.66	2.29 No	1.8 Primary Over-Voltage
ZUM022	952	'49806340_/_2515250_2'	1.8		2.5	10	1.94	8.7	3.66	2.29 No	1.8 Primary Over-Voltage
ZUM022	953	'7224294_/_9431782'	0.33		0.83	3.33	0.65	0.2	1.29	0.76 No	0.2 Element Fault
ZUM022	954	'499107218_/_499107234_2'	1.8		2.5	10	1.94	1.4	3.64	2.29 No	1.4 Element Fault
ZUM022	955	'49806356_/_2489806_2'	0.6		0.83	3.33	0.65	1	1.21	0.76 No	0.6 Primary Over-Voltage
ZUM022	956	'2523592_/_2523589'	0.37		0.83	3.33	0.65	0.4	1.28	0.76 No	0.37 Primary Over-Voltage
ZUM022	957	'583822888_/_583822885'	0.47		0.83	3.33	0.65	0.2	1.24	0.76 No	0.2 Element Fault
ZUM022	958	'2523939_/_43163625'	0.37		0.83	3.33	0.65	0.4	1.28	0.76 No	0.37 Primary Over-Voltage
ZUM022	959	'2515236_/_2515250_1'	1.8		2.5	10	1.94	8.7	3.61	2.29 No	1.8 Primary Over-Voltage
ZUM022	960	'383437251_/_383437264'	0.4		0.83	3.33	0.65	0.2	1.22	0.76 No	0.2 Element Fault
ZUM022	961	'67838773_/_67839403'	0.33		0.83	3.33	0.65	0.3	1.28	0.76 No	0.3 Element Fault
ZUM022	962	'67138066_/_67137990'	0.9		2.5	10	1.94	6.3	3.7	2.29 No	0.9 Primary Over-Voltage
ZUM022	963	'56470499_/_56470478'	0.57		0.83	3.33	0.65	0.2	1.21	0.76 No	0.2 Element Fault
ZUM022	964	'386372466_/_386372463'	0.37		0.83	3.33	0.65	0.4	1.23	0.76 No	0.37 Primary Over-Voltage
ZUM022	965	'2523694_/_2523692'	0.37		0.83	3.33	0.65	0.47	1.27	0.76 No	0.37 Primary Over-Voltage
ZUM022	966	'2517686_/_2517683_2'	0.6		1.67	6.67	1.3	1	2.55	1.53 No	0.6 Primary Over-Voltage
ZUM022	967	'7224310_/_9116671'	0.33		0.83	3.33	0.65	0.2	1.27	0.76 No	0.2 Element Fault
ZUM022	968	'2523843_/_2523840'	0.37		0.83	3.33	0.65	0.47	1.26	0.76 No	0.37 Primary Over-Voltage
ZUM022	969	'66549251_/_66549234_1'	0.3		0.83	3.33	0.65	0.2	1.27	0.76 No	0.2 Element Fault
ZUM022	970	'2523608_/_2523605'	0.37		0.8	3.33	0.65	0.4	1.26	0.76 No	0.37 Primary Over-Voltage
ZUM022	971	'92029608_/_383437477'	0.4		0.8	3.33	0.65	0.2	1.21	0.76 No	0.2 Element Fault
ZUM022	972	'2517145_/_2517142'	0.57		0.8	3.33	0.65	0.2	1.2	0.76 No	0.2 Element Fault
ZUM022	973	'67594525_/_67594536'	0.37		0.8	3.33	0.65	0.3	1.26	0.76 No	0.3 Element Fault
ZUM022	974	'2515219_/_2515233'	1.8		2.4	10	1.94	8.7	3.56	2.29 No	1.8 Primary Over-Voltage
ZUM022	975	'92029720_/_92029700_1'	0.4		0.8	3.33	0.65	0.2	1.2	0.76 No	0.2 Element Fault
ZUM022	976	'43160020_/_67138012'	0.9		2.4	10	1.94	6.3	3.63	2.29 No	0.9 Primary Over-Voltage
ZUM022	977	'2489601_/_2489598'	0.4		0.8	3.33	0.65	0.2	1.23	0.76 No	0.2 Element Fault
ZUM022	978	'2516278_/_583822907'	0.47		0.8	3.33	0.65	0.2	1.21	0.76 No	0.2 Element Fault
ZUM022	979	'2516768_/_2516766'	0.57		0.8	3.33	0.65	0.2	1.19	0.76 No	0.2 Element Fault
ZUM022	980	'2523953_/_2523950'	0.37		0.8	3.33	0.65	0.4	1.25	0.76 No	0.37 Primary Over-Voltage
ZUM022	981	'33263001_/_7224308'	0.33		0.8	3.33	0.65	0.2	1.24	0.76 No	0.2 Element Fault
ZUM022	982	'2515199_/_2515216'	1.8		2.4	10	1.94	8.7	3.51	2.29 No	1.8 Primary Over-Voltage
ZUM022	983	'2517472_/_2517469'	0.3		0.8	3.33	0.65	0.4	1.24	0.76 No	0.3 Primary Over-Voltage
ZUM022	984	'2489808_/_2489806_1'	0.6		0.8	3.33	0.65	0.2	1.17	0.76 No	0.2 Element Fault
ZUM022	985	'2524484_/_2524481'	0.37		0.8	3.33	0.65	0.47	1.23	0.76 No	0.37 Primary Over-Voltage
ZUM022	986	'2523624_/_2523621'	0.37		0.8	3.33	0.65	0.4	1.23	0.76 No	0.37 Primary Over-Voltage
ZUM022	987	'8436760_/_644557236_1'	0.27		0.57	3.33	0.65	0.3	1.24	0.76 No	0.27 Primary Over-Voltage
ZUM022	988	'386372482_/_386372479'	0.33		0.8	3.33	0.65	0.4	1.19	0.76 No	0.33 Primary Over-Voltage
ZUM022	989	'Node_6730920920_/_Section_6730920921'	1.7		2.4	10	1.94	8.7	3.47	2.29 No	1.7 Primary Over-Voltage
ZUM022	990	'2515182_/_2515196'	1.7		2.4	10	1.94	8.7	3.46	2.29 No	1.7 Primary Over-Voltage
ZUM022	991	'Node_6730921013_/_Section_6730921002'	1.7		2.4	10	1.94	8.2	3.46	2.29 No	1.7 Primary Over-Voltage
ZUM022	992	'2517328_/_2517698'	0.6		1.6	6.67	1.3	1	2.44	1.53 No	0.6 Primary Over-Voltage
ZUM022	993	'2529788_/_2529785'	0.33		0.8	3.33	0.65	0.4	1.2	0.76 No	0.33 Primary Over-Voltage
ZUM022	994	'92029602_/_383437248'	0.4		0.8	3.33	0.65	0.2	1.17	0.76 No	0.2 Element Fault
ZUM022	995	'649697889_/_589064508'	1.7		2.4	10	1.94	8.7	3.45	2.29 No	1.7 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
ZUM022	996	'649697903_/589064526_1'	1.7	2.4	10	1.94	8.7	3.45	2.29 No	1.7	Primary Over-Voltage
ZUM022	997	'Node_6730921045_/Section_6730921034'	1.7	2.3	10	1.94	8.2	3.45	2.29 No	1.7	Primary Over-Voltage
ZUM022	998	'649697941_/589064526_2'	1.7	2.3	10	1.94	8.7	3.45	2.29 No	1.7	Primary Over-Voltage
ZUM022	999	'649698096_/649697986_1'	1.7	2.3	10	1.94	1.4	3.45	2.29 No	1.4	Element Fault
ZUM022	1000	'649698168_/649697947_1'	1.7	2.3	10	1.94	1.4	3.44	2.29 No	1.4	Element Fault
ZUM022	1001	'7224295_/7224292'	0.33	0.77	3.33	0.65	0.2	1.22	0.76 No	0.2	Element Fault
ZUM022	1002	'589064529_/649697947_2'	1.7	2.3	10	1.94	1.4	3.44	2.29 No	1.4	Element Fault
ZUM022	1003	'589064611_/589064548_1'	1.7	2.3	10	1.94	1.4	3.44	2.29 No	1.4	Element Fault
ZUM022	1004	'7851012_/9431734'	0.33	0.77	3.33	0.65	0.2	1.22	0.76 No	0.2	Element Fault
ZUM022	1005	'56470523_/56470502'	0.53	0.77	3.33	0.65	0.2	1.16	0.76 No	0.2	Element Fault
ZUM022	1006	'589064551_/589064548_2'	1.7	2.3	10	1.94	1.4	3.43	2.29 No	1.4	Element Fault
ZUM022	1007	'2523859_/2523856'	0.37	0.77	3.33	0.65	0.47	1.21	0.76 No	0.37	Primary Over-Voltage
ZUM022	1008	'7540001_/7851010'	0.33	0.77	3.33	0.65	0.2	1.21	0.76 No	0.2	Element Fault
ZUM022	1009	'2523871_/2523911'	0.37	0.77	3.33	0.65	0.47	1.2	0.76 No	0.37	Primary Over-Voltage
ZUM022	1010	'8800510_/9431750'	0.33	0.77	3.33	0.65	0.2	1.21	0.76 No	0.2	Element Fault
ZUM022	1011	'43163645_/2523937'	0.33	0.77	3.33	0.65	0.4	1.21	0.76 No	0.33	Primary Over-Voltage
ZUM022	1012	'2515165_/2515179'	1.7	2.3	10	1.94	8.6	3.41	2.29 No	1.7	Primary Over-Voltage
ZUM022	1013	'67594560_/67594571'	0.37	0.77	3.33	0.65	0.3	1.21	0.76 No	0.3	Element Fault
ZUM022	1014	'7850996_/8800508'	0.3	0.77	3.33	0.65	0.2	1.21	0.76 No	0.2	Element Fault
ZUM022	1015	'7539985_/7850994'	0.3	0.77	3.33	0.65	0.2	1.2	0.76 No	0.2	Element Fault
ZUM022	1016	'43163789_/2524494'	0.33	0.77	3.33	0.65	0.47	1.19	0.76 No	0.33	Primary Over-Voltage
ZUM022	1017	'92029689_/92029700_2'	0.37	0.77	3.33	0.65	0.2	1.14	0.76 No	0.2	Element Fault
ZUM022	1018	'43163588_/2523634'	0.33	0.77	3.33	0.65	0.4	1.19	0.76 No	0.33	Primary Over-Voltage
ZUM022	1019	'2523901_/2523898'	0.33	0.77	3.33	0.65	0.47	1.18	0.76 No	0.33	Primary Over-Voltage
ZUM022	1020	'2515148_/2515162'	1.7	2.3	10	1.94	8.6	3.36	2.29 No	1.7	Primary Over-Voltage
ZUM022	1021	'67838830_/67838837'	0.33	0.77	3.33	0.65	0.3	1.19	0.76 No	0.3	Element Fault
ZUM022	1022	'2517488_/2517485'	0.27	0.77	3.33	0.65	0.4	1.18	0.76 No	0.27	Primary Over-Voltage
ZUM022	1023	'659720512_/2515145_2'	1.7	2.3	10	1.94	8.6	3.36	2.29 No	1.7	Primary Over-Voltage
ZUM022	1024	'2523872_/2523869'	0.33	0.77	3.33	0.65	0.47	1.18	0.76 No	0.33	Primary Over-Voltage
ZUM022	1025	'380772573_/8174033_2'	0.33	0.77	3.33	0.65	0.47	1.18	0.76 No	0.33	Primary Over-Voltage
ZUM022	1026	'2489614_/2489611'	0.4	0.77	3.33	0.65	0.2	1.16	0.76 No	0.2	Element Fault
ZUM022	1027	'386372498_/386372495'	0.33	0.77	3.33	0.65	0.4	1.14	0.76 No	0.33	Primary Over-Voltage
ZUM022	1028	'2515131_/2515145_1'	1.7	2.2	10	0.45	8.6	3.32	1.34 No	0.45	Thermal Discharging
ZUM022	1029	'2516265_/2516275'	0.43	0.73	3.33	0.65	0.2	1.14	0.76 No	0.2	Element Fault
ZUM022	1030	'7851044_/8174033_1'	0.33	0.73	3.33	0.65	0.3	1.16	0.76 No	0.3	Element Fault
ZUM022	1031	'110760191_/110760209'	0.37	0.73	3.33	0.65	0.2	1.12	0.76 No	0.2	Element Fault
ZUM022	1032	'2516609_/2517188'	0.53	0.73	3.33	0.65	0.2	1.12	0.76 No	0.2	Element Fault
ZUM022	1033	'2517314_/2517326'	0.53	1.47	6.67	1.3	1	2.33	1.53 No	0.53	Primary Over-Voltage
ZUM022	1034	'56470555_/56470526_1'	0.53	0.73	3.33	0.65	0.2	1.11	0.76 No	0.2	Element Fault
ZUM022	1035	'2523926_/2523924'	0.33	0.73	3.33	0.65	0.47	1.15	0.76 No	0.33	Primary Over-Voltage
ZUM022	1036	'7539969_/7539999'	0.3	0.73	3.33	0.65	0.2	1.16	0.76 No	0.2	Element Fault
ZUM022	1037	'56470529_/56470526_2'	0.5	0.73	3.33	0.65	0.2	1.11	0.76 No	0.2	Element Fault
ZUM022	1038	'7539970_/7539967'	0.3	0.73	3.33	0.65	0.2	1.16	0.76 No	0.2	Element Fault
ZUM022	1039	'2524497_/43163791'	0.33	0.73	3.33	0.65	0.47	1.15	0.76 No	0.33	Primary Over-Voltage
ZUM022	1040	'2515114_/2515128'	1.7	2.2	10	0.45	8.6	3.27	1.34 No	0.45	Thermal Discharging
ZUM022	1041	'7850981_/7850978'	0.3	0.73	3.33	0.65	0.2	1.15	0.76 No	0.2	Element Fault
ZUM022	1042	'2489627_/2489624'	0.37	0.73	3.33	0.65	0.2	1.13	0.76 No	0.2	Element Fault
ZUM022	1043	'45320384_/2523650'	0.33	0.73	3.33	0.65	0.4	1.14	0.76 No	0.33	Primary Over-Voltage
ZUM022	1044	'462569685_/462569695'	0.37	0.73	3.33	0.65	0.2	1.1	0.76 No	0.2	Element Fault
ZUM022	1045	'67838853_/67838860'	0.33	0.73	3.33	0.65	0.3	1.14	0.76 No	0.3	Element Fault
ZUM022	1046	'2529800_/2529824'	0.3	0.73	3.33	0.65	0.4	1.12	0.76 No	0.3	Primary Over-Voltage
ZUM022	1047	'2515097_/2515111'	1.7	2.2	10	0.45	8.6	3.22	1.34 No	0.45	Thermal Discharging
ZUM022	1048	'43158730_/43158732'	0.53	1.47	6.67	1.3	1	2.27	1.53 No	0.53	Primary Over-Voltage
ZUM022	1049	'2489643_/2489640'	0.37	0.73	3.33	0.65	0.2	1.11	0.76 No	0.2	Element Fault
ZUM022	1050	'2490145_/2515094'	1.6	2.2	10	0.45	8.6	3.19	1.34 No	0.45	Thermal Discharging
ZUM022	1051	'649697970_/649697986_2'	1.6	2.1	10	1.94	1.4	3.21	2.29 No	1.4	Element Fault
ZUM022	1052	'386372514_/386372511'	0.3	0.7	3.33	0.65	0.4	1.09	0.76 No	0.3	Primary Over-Voltage
ZUM022	1053	'2516252_/2516262'	0.43	0.7	3.33	0.65	0.2	1.1	0.76 No	0.2	Element Fault
ZUM022	1054	'2524538_/43163813'	0.33	0.7	3.33	0.65	0.47	1.11	0.76 No	0.33	Primary Over-Voltage
ZUM022	1055	'67838988_/67594590'	0.33	0.7	3.33	0.65	0.3	1.12	0.76 No	0.3	Element Fault
ZUM022	1056	'2490128_/2490142'	1.6	2.1	10	0.45	8.6	3.15	1.34 No	0.45	Thermal Discharging
ZUM022	1057	'498152697_/477201856_1'	0.53	0.7	3.33	0.15	0.2	1.05	0.45 No	0.15	Thermal Discharging
ZUM022	1058	'43163612_/2523882'	0.33	0.7	3.33	0.65	0.47	1.11	0.76 No	0.33	Primary Over-Voltage
ZUM022	1059	'67839546_/67839579'	0.3	0.7	3.33	0.65	0.3	1.12	0.76 No	0.3	Primary Over-Voltage
ZUM022	1060	'110760176_/110760188'	0.33	0.7	3.33	0.65	0.2	1.07	0.76 No	0.2	Element Fault
ZUM022	1061	'436576962_/386372527'	0.3	0.7	3.33	0.65	0.4	1.07	0.76 No	0.3	Primary Over-Voltage
ZUM022	1062	'2517313_/2517311'	0.53	1.4	6.67	1.3	1	2.21	1.53 No	0.53	Primary Over-Voltage
ZUM022	1063	'67840668_/67840675'	0.3	0.7	3.33	0.65	0.3	1.11	0.76 No	0.3	Primary Over-Voltage
ZUM022	1064	'477201859_/477201856_2'	0.53	0.7	3.33	0.15	0.2	1.04	0.45 No	0.15	Thermal Discharging
ZUM022	1065	'7539986_/7539983'	0.3	0.7	3.33	0.65	0.2	1.11	0.76 No	0.2	Element Fault
ZUM022	1066	'2514774_/2514771'	0.37	0.7	3.33	0.65	0.2	1.09	0.76 No	0.2	Element Fault
ZUM022	1067	'436577211_/436577063_1'	0.3	0.7	3.33	0.65	0.2	1.07	0.76 No	0.2	Element Fault
ZUM022	1068	'498152714_/477201888_1'	0.53	0.7	3.33	0.15	0.1	1.04	0.45 No	0.1	Element Fault
ZUM022	1069	'67840632_/67840687'	0.3	0.7	3.33	0.65	0.3	1.11	0.76 No	0.3	Primary Over-Voltage
ZUM022	1070	'7850965_/7850962'	0.3	0.7	3.33	0.65	0.2	1.1	0.76 No	0.2	Element Fault
ZUM022	1071	'2490111_/2490125'	1.6	2.1	10	0.45	8.6	3.11	1.34 No	0.45	Thermal Discharging
ZUM022	1072	'2516210_/2516249'	0.4	0.7	3.33	0.65	0.2	1.07	0.76 No	0.2	Element Fault
ZUM022	1073	'2523426_/43163647'	0.3	0.7	3.33	0.65	0.4	1.1	0.76 No	0.3	Primary Over-Voltage
ZUM022	1074	'436576940_/436576964'	0.3	0.7	3.33	0.65	0.4	1.06	0.76 No	0.3	Primary Over-Voltage
ZUM022	1075	'2516304_/2516606'	0.47	0.7	3.33	0.65	0.2	1.05	0.76 No	0.2	Element Fault
ZUM022	1076	'7851029_/8174333'	0.27	0.7	3.33	0.65	0.2	1.1	0.76 No	0.2	Element Fault
ZUM022	1077	'7224280_/9116639'	0.27	0.7	3.33	0.65	0.2	1.1	0.76 No	0.2	Element Fault
ZUM022	1078	'436577191_/436577024_1'	0.3	0.7	3.33	0.65	0.2	1.06	0.76 No	0.2	Element Fault
ZUM022	1079	'2490110_/2490108'	1.6	2.1	10	0.45	8.6	3.07	1.34 No	0.45	Thermal Discharging
ZUM022	1080	'67838876_/67838883'	0.33	0.7	3.33	0.65	0.3	1.09	0.76 No	0.3	Element Fault
ZUM022	1081	'8483842_/67840635'	0.27	0.67	3.33	0.65	0.3	1.08	0.76 No	0.27	Primary Over-Voltage
ZUM022	1082	'2490074_/2515401'	1.6	2	10	0.45	8.6	3.04	1.34 No	0.45	Thermal Discharging
ZUM022	1083	'67838968_/67838992'	0.3	0.67	3.33	0.65	0.3	1.08	0.76 No	0.3	Primary Over-Voltage
ZUM022	1084	'110760161_/110760173'	0.33	0.67	3.33	0.65	0.2	1.03	0.76 No	0.2	Element Fault
ZUM022	1085	'66549227_/66549234_2'	0.27	0.67	3.33	0.65	0.2	1.07	0.76 No	0.2	Element Fault
ZUM022	1086	'2529801_/2529798'	0.3	0.67	3.33	0.65	0.4	1.05	0.76 No	0.3	Primary Over-Voltage
ZUM022	1087	'2523309_/2523424'	0.3	0.67	3.33	0.65	0.4	1.06	0.76 No	0.3	Primary Over-Voltage
ZUM022	1088	'2490057_/2490071'	1.6	2	10	0.45	8.6	3	1.34 No	0.45	Thermal Discharging
ZUM022	1089	'7851028_/7851026'	0.27	0.67	3.33	0.65	0.2	1.06	0.76 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
ZUM022	1184	'353988190_/2529997'	0.47	0.53	3.33	0.15	0.2	0.8	0.45	No	0.15 Thermal Discharging
ZUM022	1185	'469702410_/469702407'	0.27	0.53	3.33	0.65	0.2	0.81	0.76	No	0.2 Element Fault
ZUM022	1186	'480008876_/469702423'	0.27	0.53	3.33	0.65	0.2	0.81	0.76	No	0.2 Element Fault
ZUM022	1187	'480008830_/469702439'	0.27	0.53	3.33	0.65	0.2	0.81	0.76	No	0.2 Element Fault
ZUM022	1188	'2482110_/2482107'	0.23	0.53	3.33	0.65	0.4	0.83	0.76	No	0.23 Primary Over-Voltage
ZUM022	1189	'2531196_/2531210'	1.4	1.6	10	0.45	8.6	2.38	1.34	No	0.45 Thermal Discharging
ZUM022	1190	'2516106_/2516103'	0.27	0.53	3.33	0.65	0.2	0.81	0.76	No	0.2 Element Fault
ZUM022	1191	'480008831_/469702882'	0.27	0.5	3.33	0.65	0.2	0.81	0.76	No	0.2 Element Fault
ZUM022	1192	'2531195_/2531193'	1.4	1.5	10	0.45	8.6	2.36	1.34	No	0.45 Thermal Discharging
ZUM022	1193	'436577005_/436577024_2'	0.23	0.5	3.33	0.65	0.2	0.81	0.76	No	0.2 Element Fault
ZUM022	1194	'2531081_/2531079_1'	0.47	0.5	3.33	0.15	0.2	0.78	0.45	No	0.15 Thermal Discharging
ZUM022	1195	'441817779_/436577081_1'	0.2	0.5	3.33	0.65	0.2	0.81	0.76	No	0.2 Primary Over-Voltage
ZUM022	1196	'2531242_/2531240'	1.4	1.5	10	0.45	8.6	2.34	1.34	No	0.45 Thermal Discharging
ZUM022	1197	'7807907_/44082073'	0.23	0.5	3.33	0.65	0.1	0.82	0.76	No	0.1 Element Fault
ZUM022	1198	'2531179_/2531257'	1.3	1.5	10	0.45	8.6	2.32	1.34	No	0.45 Thermal Discharging
ZUM022	1199	'55152203_/55152210'	0.2	0.5	3.33	0.65	0.2	0.82	0.76	No	0.2 Primary Over-Voltage
ZUM022	1200	'436577044_/436577063_2'	0.2	0.5	3.33	0.65	0.2	0.8	0.76	No	0.2 Primary Over-Voltage
ZUM022	1201	'2531162_/2531176'	1.3	1.5	10	0.45	8.6	2.3	1.34	No	0.45 Thermal Discharging
ZUM022	1202	'2530204_/2531079_2'	0.43	0.5	3.33	0.15	0.2	0.77	0.45	No	0.15 Thermal Discharging
ZUM022	1203	'2531387_/2531400_1'	0.43	0.5	3.33	0.15	0.2	0.76	0.45	No	0.15 Thermal Discharging
ZUM022	1204	'43164755_/2531400_2'	0.43	0.5	3.33	0.15	0.2	0.76	0.45	No	0.15 Thermal Discharging
ZUM022	1205	'2531095_/2531159'	1.3	1.5	10	0.45	8.6	2.28	1.34	No	0.45 Thermal Discharging
ZUM022	1206	'73089328_/73088855_1'	0.43	0.5	3.33	0.15	0.4	0.76	0.45	No	0.15 Thermal Discharging
ZUM022	1207	'68827039_/68827021_1'	0.43	0.5	3.33	0.15	0.4	0.76	0.45	No	0.15 Thermal Discharging
ZUM022	1208	'40675528_/7807905'	0.23	0.5	3.33	0.65	0.1	0.8	0.76	No	0.1 Element Fault
ZUM022	1209	'2531094_/2531092'	1.3	1.5	10	0.45	8.6	2.26	1.34	No	0.45 Thermal Discharging
ZUM022	1210	'58200893_/58200900_2'	1.2	1.5	10	0.45	0.8	2.28	1.34	No	0.45 Thermal Discharging
ZUM022	1211	'2530205_/2530202'	0.43	0.5	3.33	0.15	0.2	0.75	0.45	No	0.15 Thermal Discharging
ZUM022	1212	'2482123_/2482120'	0.2	0.5	3.33	0.65	0.4	0.78	0.76	No	0.2 Primary Over-Voltage
ZUM022	1213	'2531111_/2531109'	1.3	1.5	10	0.45	8.6	2.24	1.34	No	0.45 Thermal Discharging
ZUM022	1214	'2531065_/2531063_1'	0.43	0.5	3.33	0.15	0.2	0.74	0.45	No	0.15 Thermal Discharging
ZUM022	1215	'43164766_/2531274'	0.43	0.47	3.33	0.15	0.2	0.74	0.45	No	0.15 Thermal Discharging
ZUM022	1216	'2530981_/2531139'	1.3	1.4	10	0.45	8.6	2.22	1.34	No	0.45 Thermal Discharging
ZUM022	1217	'2530998_/2531371_1'	0.43	0.47	3.33	0.15	0.4	0.74	0.45	No	0.15 Thermal Discharging
ZUM022	1218	'2530221_/2530218'	0.43	0.47	3.33	0.15	0.2	0.74	0.45	No	0.15 Thermal Discharging
ZUM022	1219	'2530964_/2530978'	1.3	1.4	10	0.45	8.6	2.2	1.34	No	0.45 Thermal Discharging
ZUM022	1220	'2530947_/2530961'	1.3	1.4	10	0.45	8.6	2.18	1.34	No	0.45 Thermal Discharging
ZUM022	1221	'2531315_/2531371_2'	0.43	0.47	3.33	0.15	0.4	0.72	0.45	No	0.15 Thermal Discharging
ZUM022	1222	'68827014_/68827021_2'	0.43	0.47	3.33	0.15	0.4	0.73	0.45	No	0.15 Thermal Discharging
ZUM022	1223	'2530930_/2530944'	1.3	1.4	10	0.45	8.6	2.16	1.34	No	0.45 Thermal Discharging
ZUM022	1224	'55152257_/55152233'	0.17	0.47	3.33	0.65	0.2	0.77	0.76	No	0.17 Primary Over-Voltage
ZUM022	1225	'2482136_/2482133'	0.2	0.47	3.33	0.65	0.4	0.75	0.76	No	0.2 Primary Over-Voltage
ZUM022	1226	'2531066_/2531063_2'	0.43	0.47	3.33	0.15	0.2	0.72	0.45	No	0.15 Thermal Discharging
ZUM022	1227	'38871311_/55152261'	0.17	0.47	3.33	0.65	0.2	0.76	0.76	No	0.17 Primary Over-Voltage
ZUM022	1228	'2530847_/2530927'	1.3	1.4	10	0.45	8.6	2.14	1.34	No	0.45 Thermal Discharging
ZUM022	1229	'2531290_/43164768'	0.4	0.47	3.33	0.15	0.2	0.71	0.45	No	0.15 Thermal Discharging
ZUM022	1230	'73088848_/73088855_2'	0.43	0.47	3.33	0.15	0.4	0.71	0.45	No	0.15 Thermal Discharging
ZUM022	1231	'50715738_/50715735'	1.3	1.4	10	0.45	8.6	2.12	1.34	No	0.45 Thermal Discharging
ZUM022	1232	'2482149_/2482146'	0.2	0.47	3.33	0.65	0.4	0.74	0.76	No	0.2 Primary Over-Voltage
ZUM022	1233	'2532198_/2532178'	1.3	1.4	10	0.45	8.6	2.11	1.34	No	0.45 Thermal Discharging
ZUM022	1234	'2532232_/2532229'	1.3	1.4	10	0.45	4.4	2.11	1.34	No	0.45 Thermal Discharging
ZUM022	1235	'2530913_/2532195'	1.2	1.4	10	0.45	8.5	2.1	1.34	No	0.45 Thermal Discharging
ZUM022	1236	'2531316_/2531313'	0.4	0.47	3.33	0.15	0.4	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1237	'2530846_/43164711'	0.43	0.47	3.33	0.15	0.2	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1238	'50715695_/50715692'	1.2	1.4	10	0.45	8.5	2.09	1.34	No	0.45 Thermal Discharging
ZUM022	1239	'693309209_/73088871'	0.4	0.43	3.33	0.15	0.4	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1240	'693309119_/73088875'	0.4	0.43	3.33	0.15	0.4	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1241	'693309185_/730888651'	0.4	0.43	3.33	0.15	0.4	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1242	'693309128_/730888669'	0.4	0.43	3.33	0.15	0.4	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1243	'693309197_/730888639'	0.4	0.43	3.33	0.15	0.4	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1244	'619148263_/619148260'	0.4	0.43	3.33	0.15	0.2	0.7	0.45	No	0.15 Thermal Discharging
ZUM022	1245	'2530879_/2530910'	1.2	1.3	10	0.45	8.5	2.08	1.34	No	0.45 Thermal Discharging
ZUM022	1246	'2530878_/2530876'	1.2	1.3	10	0.45	8.5	2.08	1.34	No	0.45 Thermal Discharging
ZUM022	1247	'58636306_/2532486'	1.3	1.3	10	0.45	4.4	2.08	1.34	No	0.45 Thermal Discharging
ZUM022	1248	'58636319_/54825838_2'	1.3	1.3	10	0.45	4.4	2.08	1.34	No	0.45 Thermal Discharging
ZUM022	1249	'58636248_/8800440_1'	1.3	1.3	10	0.45	2.1	2.08	1.34	No	0.45 Thermal Discharging
ZUM022	1250	'431922906_/2532631_2'	1.2	1.3	10	0.45	8.5	2.07	1.34	No	0.45 Thermal Discharging
ZUM022	1251	'2532633_/2532631_1'	1.2	1.3	10	0.45	8.5	2.07	1.34	No	0.45 Thermal Discharging
ZUM022	1252	'2482162_/2482159'	0.2	0.43	3.33	0.65	0.4	0.72	0.76	No	0.2 Primary Over-Voltage
ZUM022	1253	'87904104_/87904101'	0.2	0.43	3.33	0.65	0.4	0.72	0.76	No	0.2 Primary Over-Voltage
ZUM022	1254	'43164733_/2531342'	0.4	0.43	3.33	0.15	0.2	0.69	0.45	No	0.15 Thermal Discharging
ZUM022	1255	'270312968_/270312970'	1.2	1.3	10	0.45	8.5	2.06	1.34	No	0.45 Thermal Discharging
ZUM022	1256	'34589046_/9074901'	0.17	0.43	3.33	0.65	0.2	0.73	0.76	No	0.17 Primary Over-Voltage
ZUM022	1257	'68827054_/68827061'	0.4	0.43	3.33	0.15	0.4	0.69	0.45	No	0.15 Thermal Discharging
ZUM022	1258	'54825875_/54825838_1'	1.2	1.3	10	0.45	1.4	2.06	1.34	No	0.45 Thermal Discharging
ZUM022	1259	'108630319_/2532947'	1.2	1.3	10	0.45	8.5	2.06	1.34	No	0.45 Thermal Discharging
ZUM022	1260	'54825916_/54825879'	0.8	0.87	6.67	0.3	0.93	1.38	0.89	No	0.3 Thermal Discharging
ZUM022	1261	'2532160_/2532157'	0.8	0.87	6.67	0.3	2.8	1.37	0.89	No	0.3 Thermal Discharging
ZUM022	1262	'2532705_/108630328'	1.2	1.3	10	0.45	8.5	2.04	1.34	No	0.45 Thermal Discharging
ZUM022	1263	'9431589_/9431586'	0.4	0.43	3.33	0.15	0.2	0.68	0.45	No	0.15 Thermal Discharging
ZUM022	1264	'2532688_/476238263'	1.2	1.3	10	0.45	8.5	2.04	1.34	No	0.45 Thermal Discharging
ZUM022	1265	'2532810_/2532983_1'	0.4	0.43	3.33	0.15	0.2	0.68	0.45	No	0.15 Thermal Discharging
ZUM022	1266	'2532671_/476238284'	1.2	1.3	10	0.45	8.5	2.04	1.34	No	0.45 Thermal Discharging
ZUM022	1267	'2531332_/2531329'	0.4	0.43	3.33	0.15	0.4	0.68	0.45	No	0.15 Thermal Discharging
ZUM022	1268	'2525511_/476238305'	1.2	1.3	10	0.45	8.5	2.03	1.34	No	0.45 Thermal Discharging
ZUM022	1269	'2525494_/476238330'	1.2	1.3	10	0.45	8.5	2.03	1.34	No	0.45 Thermal Discharging
ZUM022	1270	'431922922_/2532753_1'	1.2	1.3	10	0.45	8.2	2.03	1.34	No	0.45 Thermal Discharging
ZUM022	1271	'43164857_/476238351'	1.2	1.3	10	0.45	8.5	2.02	1.34	No	0.45 Thermal Discharging
ZUM022	1272	'2525476_/476238368'	1.2	1.3	10	0.45	8.5	2.02	1.34	No	0.45 Thermal Discharging
ZUM022	1273	'2532969_/2532983_2'	0.4	0.43	3.33	0.15	0.2	0.67	0.45	No	0.15 Thermal Discharging
ZUM022	1274	'380772476_/44102757_1'	0.17	0.43	3.33	0.65	0.2	0.71	0.76	No	0.17 Primary Over-Voltage
ZUM022	1275	'2532336_/476238385'	1.2	1.3	10	0.45	8.5	2.02	1.34	No	0.45 Thermal Discharging
ZUM022	1276	'73088592_/73089662'	0.4	0.43	3.33	0.15	0.4	0.68	0.45	No	0.15 Thermal Discharging
ZUM022	1277	'87904117_/87904114'	0.17	0.43	3.33	0.65	0.4	0.7	0.76	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
ZUM022	1278	'2531302_/43164735'	0.4	0.43	3.33	0.15	0.2	0.68	0.45 No	0.15	Thermal Discharging
ZUM022	1279	'43164844_/476238400'	1.2	1.3	10	0.45	8.5	2.01	1.34 No	0.45	Thermal Discharging
ZUM022	1280	'2525443_/476238415'	1.2	1.3	10	0.45	8.5	2.01	1.34 No	0.45	Thermal Discharging
ZUM022	1281	'55122474_/54825918'	1.2	1.3	10	0.45	1.4	2.02	1.34 No	0.45	Thermal Discharging
ZUM022	1282	'2525426_/476238430'	1.2	1.3	10	0.45	8.5	2	1.34 No	0.45	Thermal Discharging
ZUM022	1283	'2525585_/2525582_2'	0.4	0.43	3.33	0.15	1.7	0.67	0.45 No	0.15	Thermal Discharging
ZUM022	1284	'2525611_/2525621_1'	0.4	0.43	3.33	0.15	0.4	0.67	0.45 No	0.15	Thermal Discharging
ZUM022	1285	'2525425_/476238445'	1.2	1.3	10	0.45	8.5	2	1.34 No	0.45	Thermal Discharging
ZUM022	1286	'8174299_/8800440_2'	1.2	1.3	10	0.45	2.1	2.01	1.34 No	0.45	Thermal Discharging
ZUM022	1287	'43164994_/476238460'	1.2	1.3	10	0.45	8.5	2	1.34 No	0.45	Thermal Discharging
ZUM022	1288	'2525527_/476238477'	1.2	1.3	10	0.45	8.5	1.99	1.34 No	0.45	Thermal Discharging
ZUM022	1289	'2531950_/476238488'	1.2	1.3	10	0.45	8.5	1.99	1.34 No	0.45	Thermal Discharging
ZUM022	1290	'2525528_/2525545_1'	1.2	1.3	10	0.45	1.4	1.99	1.34 No	0.45	Thermal Discharging
ZUM022	1291	'2525624_/2525621_2'	0.4	0.43	3.33	0.15	0.4	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1292	'2525584_/2525582_1'	0.4	0.43	3.33	0.15	0.4	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1293	'43165018_/476238509'	1.2	1.3	10	0.45	8.5	1.98	1.34 No	0.45	Thermal Discharging
ZUM022	1294	'2532970_/2532967'	0.4	0.43	3.33	0.15	0.2	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1295	'55122572_/55122579'	1.2	1.3	10	0.45	1.4	1.99	1.34 No	0.45	Thermal Discharging
ZUM022	1296	'2532509_/476238524'	1.2	1.3	10	0.45	8.5	1.98	1.34 No	0.45	Thermal Discharging
ZUM022	1297	'2532396_/2532406'	0.4	0.43	3.33	0.15	0.4	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1298	'2525548_/2525545_2'	1.2	1.3	10	0.45	1.4	1.98	1.34 No	0.45	Thermal Discharging
ZUM022	1299	'2532076_/476238547'	1.2	1.3	10	0.45	8.5	1.97	1.34 No	0.45	Thermal Discharging
ZUM022	1300	'2530653_/2525680'	0.4	0.43	3.33	0.15	0.4	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1301	'7850889_/9431682_1'	1.2	1.3	10	0.45	1.4	1.97	1.34 No	0.45	Thermal Discharging
ZUM022	1302	'2531303_/43164746'	0.37	0.43	3.33	0.15	0.2	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1303	'43164946_/476238568'	1.2	1.3	10	0.45	8.5	1.97	1.34 No	0.45	Thermal Discharging
ZUM022	1304	'58636328_/8174297'	1.2	1.3	10	0.45	2.1	1.98	1.34 No	0.45	Thermal Discharging
ZUM022	1305	'2482175_/2482172'	0.17	0.43	3.33	0.65	0.4	0.69	0.76 No	0.17	Primary Over-Voltage
ZUM022	1306	'2531938_/476238599'	1.2	1.3	10	0.45	8.5	1.96	1.34 No	0.45	Thermal Discharging
ZUM022	1307	'125806962_/77184748'	1.2	1.3	10	0.45	2.1	1.98	1.34 No	0.45	Thermal Discharging
ZUM022	1308	'125806925_/125806967'	0.8	0.87	6.67	0.3	1.4	1.33	0.89 No	0.3	Thermal Discharging
ZUM022	1309	'2525568_/2525565'	1.2	1.3	10	0.45	1.4	1.97	1.34 No	0.45	Thermal Discharging
ZUM022	1310	'43164933_/476238622'	1.2	1.3	10	0.45	8.5	1.96	1.34 No	0.45	Thermal Discharging
ZUM022	1311	'9431685_/9431682_2'	1.2	1.3	10	0.45	1.4	1.96	1.34 No	0.45	Thermal Discharging
ZUM022	1312	'2531925_/2531922_2'	0.4	0.43	3.33	0.15	1	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1313	'43164920_/476238645'	1.2	1.3	10	0.45	8.5	1.96	1.34 No	0.45	Thermal Discharging
ZUM022	1314	'2532370_/2532393'	0.4	0.43	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1315	'2531968_/2531982_1'	1.2	1.3	10	0.45	1.4	1.96	1.34 No	0.45	Thermal Discharging
ZUM022	1316	'9383145_/73088770'	0.4	0.43	3.33	0.15	0.4	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1317	'73088616_/73088772'	0.4	0.43	3.33	0.15	0.4	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1318	'2532024_/476238662'	1.2	1.3	10	0.45	8.5	1.95	1.34 No	0.45	Thermal Discharging
ZUM022	1319	'8436202_/476238677'	1.2	1.3	10	0.45	8.5	1.95	1.34 No	0.45	Thermal Discharging
ZUM022	1320	'476238837_/476238699'	1.2	1.3	10	0.45	8.5	1.95	1.34 No	0.45	Thermal Discharging
ZUM022	1321	'472888951_/67682144'	1.2	1.3	10	0.45	4.3	1.95	1.34 No	0.45	Thermal Discharging
ZUM022	1322	'8436203_/8753774_1'	1.2	1.3	10	0.45	1.4	1.95	1.34 No	0.45	Thermal Discharging
ZUM022	1323	'77184684_/125806930'	1.2	1.3	10	0.45	2.1	1.97	1.34 No	0.45	Thermal Discharging
ZUM022	1324	'472888965_/67682199_1'	1.2	1.3	10	0.45	1.4	1.95	1.34 No	0.45	Thermal Discharging
ZUM022	1325	'55122540_/55122592'	1.2	1.3	10	0.45	1.4	1.97	1.34 No	0.45	Thermal Discharging
ZUM022	1326	'68827074_/68827110'	0.37	0.43	3.33	0.15	0.4	0.66	0.45 No	0.15	Thermal Discharging
ZUM022	1327	'2532369_/2532367'	0.4	0.43	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1328	'60670131_/60670138'	1.2	1.2	10	0.45	2.1	1.96	1.34 No	0.45	Thermal Discharging
ZUM022	1329	'2530602_/2525660'	1.2	1.2	10	0.45	1.4	1.94	1.34 No	0.45	Thermal Discharging
ZUM022	1330	'8753777_/8753774_2'	1.2	1.2	10	0.45	1.4	1.93	1.34 No	0.45	Thermal Discharging
ZUM022	1331	'2525409_/2532380'	0.4	0.4	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1332	'2530521_/2530651'	0.37	0.4	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1333	'67682218_/67682199_2'	1.2	1.2	10	0.45	1.4	1.93	1.34 No	0.45	Thermal Discharging
ZUM022	1334	'64441404_/64440349'	0.37	0.4	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1335	'64441391_/64441401'	0.37	0.4	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1336	'64441428_/64441425'	0.37	0.4	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1337	'64441415_/64441419'	0.37	0.4	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1338	'64441392_/64441389'	0.37	0.4	3.33	0.15	0.4	0.65	0.45 No	0.15	Thermal Discharging
ZUM022	1339	'720870626_/720870554'	0.8	0.8	6.67	0.3	0.93	1.3	0.89 No	0.3	Thermal Discharging
ZUM022	1340	'2531985_/2531982_2'	1.2	1.2	10	0.45	1.4	1.93	1.34 No	0.45	Thermal Discharging
ZUM022	1341	'2525306_/2531922_1'	0.4	0.4	3.33	0.15	0.4	0.64	0.45 No	0.15	Thermal Discharging
ZUM022	1342	'67428709_/2533671'	1.2	1.2	10	0.45	4.4	1.93	1.34 No	0.45	Thermal Discharging
ZUM022	1343	'54825836_/55122542'	1.2	1.2	10	0.45	1.4	1.94	1.34 No	0.45	Thermal Discharging
ZUM022	1344	'77184700_/60670151'	1.2	1.2	10	0.45	2.1	1.94	1.34 No	0.45	Thermal Discharging
ZUM022	1345	'2530481_/2530600'	1.2	1.2	10	0.45	1.4	1.92	1.34 No	0.45	Thermal Discharging
ZUM022	1346	'2530522_/2530519'	0.37	0.4	3.33	0.15	0.4	0.64	0.45 No	0.15	Thermal Discharging
ZUM022	1347	'2533069_/67428712'	1.2	1.2	10	0.45	4.4	1.91	1.34 No	0.45	Thermal Discharging
ZUM022	1348	'720870550_/53427411'	1.2	1.2	10	0.45	1.4	1.93	1.34 No	0.45	Thermal Discharging
ZUM022	1349	'53427434_/720870630'	1.2	1.2	10	0.45	1.4	1.93	1.34 No	0.45	Thermal Discharging
ZUM022	1350	'53427479_/720870684'	1.2	1.2	10	0.45	1.4	1.93	1.34 No	0.45	Thermal Discharging
ZUM022	1351	'64441691_/64441291'	0.37	0.4	3.33	0.15	0.4	0.64	0.45 No	0.15	Thermal Discharging
ZUM022	1352	'43164833_/2525407'	0.4	0.4	3.33	0.15	0.4	0.64	0.45 No	0.15	Thermal Discharging
ZUM022	1353	'2530620_/2530617'	1.2	1.2	10	0.45	1.4	1.91	1.34 No	0.45	Thermal Discharging
ZUM022	1354	'2525290_/2525303'	0.4	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15	Thermal Discharging
ZUM022	1355	'2533070_/2533067'	1.2	1.2	10	0.45	4.4	1.9	1.34 No	0.45	Thermal Discharging
ZUM022	1356	'409726606_/397522422_1'	1.2	1.2	10	0.45	0.8	1.9	1.34 No	0.45	Thermal Discharging
ZUM022	1357	'2531604_/2532002'	1.2	1.2	10	0.45	1.4	1.9	1.34 No	0.45	Thermal Discharging
ZUM022	1358	'43165007_/43165009'	0.4	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15	Thermal Discharging
ZUM022	1359	'2533728_/2533725'	1.2	1.2	10	0.45	4.4	1.9	1.34 No	0.45	Thermal Discharging
ZUM022	1360	'67682301_/67682298'	1.2	1.2	10	0.45	1.4	1.89	1.34 No	0.45	Thermal Discharging
ZUM022	1361	'43164591_/2530479'	1.2	1.2	10	0.45	1.4	1.9	1.34 No	0.45	Thermal Discharging
ZUM022	1362	'43164617_/2530532'	0.37	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15	Thermal Discharging
ZUM022	1363	'2531812_/2531853'	0.8	0.8	6.67	0.3	0.93	1.26	0.89 No	0.3	Thermal Discharging
ZUM022	1364	'2530637_/2530634'	1.1	1.2	10	0.45	1.4	1.89	1.34 No	0.45	Thermal Discharging
ZUM022	1365	'2530670_/2530667'	0.37	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15	Thermal Discharging
ZUM022	1366	'53427409_/53427485'	1.1	1.2	10	0.45	1.4	1.9	1.34 No	0.45	Thermal Discharging
ZUM022	1367	'2533523_/2533651'	1.2	1.2	10	0.45	3.1	1.88	1.34 No	0.45	Thermal Discharging
ZUM022	1368	'2525277_/2525287'	0.4	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15	Thermal Discharging
ZUM022	1369	'105160837_/105160879'	0.73	0.8	6.67	0.3	1.4	1.27	0.89 No	0.3	Thermal Discharging
ZUM022	1370	'397522337_/397522422_2'	1.2	1.2	10	0.45	0.8	1.88	1.34 No	0.45	Thermal Discharging
ZUM022	1371	'2532112_/2533084'	1.2	1.2	10	0.45	4.3	1.88	1.34 No	0.45	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
ZUM022	1372	'2525332_/_2525342_1'	0.4	0.4	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15 Thermal Discharging
ZUM022	1373	'2525410_/_43164835'	0.4	0.4	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15 Thermal Discharging
ZUM022	1374	'2530548_/_43164619'	0.37	0.4	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15 Thermal Discharging
ZUM022	1375	'105160874_/_122133287'	1.1	1.2	1.2	10	0.45	2.1	1.89	1.34 No	0.45 Thermal Discharging
ZUM022	1376	'2531605_/_2531602'	1.1	1.2	1.2	10	0.45	1.4	1.87	1.34 No	0.45 Thermal Discharging
ZUM022	1377	'2530505_/_2530502'	1.1	1.2	1.0	0.45	1.4	1.88	1.34 No	0.45 Thermal Discharging	
ZUM022	1378	'2531794_/_2531809'	0.8	0.8	6.67	0.3	0.93	1.25	0.89 No	0.3 Thermal Discharging	
ZUM022	1379	'72079691_/_105160842'	1.1	1.2	10	0.45	2.1	1.88	1.34 No	0.45 Thermal Discharging	
ZUM022	1380	'64440381_/_64441694'	0.37	0.4	3.33	0.15	0.4	0.63	0.45 No	0.15 Thermal Discharging	
ZUM022	1381	'43164650_/_2530696'	1.1	1.2	10	0.45	1.4	1.87	1.34 No	0.45 Thermal Discharging	
ZUM022	1382	'2530561_/_2530558'	0.37	0.4	3.33	0.15	0.4	0.62	0.45 No	0.15 Thermal Discharging	
ZUM022	1383	'72079732_/_72079696'	0.73	0.8	6.67	0.3	1.4	1.24	0.89 No	0.3 Thermal Discharging	
ZUM022	1384	'676961669_/_676961776_2'	1.1	1.2	10	0.45	1.4	1.86	1.34 No	0.45 Thermal Discharging	
ZUM022	1385	'43164881_/_676961776_1'	1.1	1.2	10	0.45	1.4	1.86	1.34 No	0.45 Thermal Discharging	
ZUM022	1386	'43164663_/_2531008'	0.37	0.4	3.33	0.15	0.4	0.62	0.45 No	0.15 Thermal Discharging	
ZUM022	1387	'2525742_/_2533520'	1.1	1.2	10	0.45	3.1	1.85	1.34 No	0.45 Thermal Discharging	
ZUM022	1388	'2531622_/_2531619'	1.1	1.2	10	0.45	1.4	1.85	1.34 No	0.45 Thermal Discharging	
ZUM022	1389	'2525264_/_2525274'	0.4	0.4	3.33	0.15	0.4	0.62	0.45 No	0.15 Thermal Discharging	
ZUM022	1390	'43164908_/_43164910'	0.73	0.8	6.67	0.3	0.93	1.24	0.89 No	0.3 Thermal Discharging	
ZUM022	1391	'43164893_/_2531758'	1.1	1.2	10	0.45	1.4	1.85	1.34 No	0.45 Thermal Discharging	
ZUM022	1392	'2532113_/_2532110'	1.1	1.2	10	0.45	4.3	1.85	1.34 No	0.45 Thermal Discharging	
ZUM022	1393	'73089628_/_73089643'	0.37	0.4	3.33	0.15	0.4	0.62	0.45 No	0.15 Thermal Discharging	
ZUM022	1394	'2530716_/_2530713'	1.1	1.2	10	0.45	1.4	1.85	1.34 No	0.45 Thermal Discharging	
ZUM022	1395	'2525345_/_2525342_2'	0.4	0.4	3.33	0.15	0.4	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1396	'64441510_/_64441513'	0.37	0.4	3.33	0.15	0.4	0.62	0.45 No	0.15 Thermal Discharging	
ZUM022	1397	'9383144_/_73089315'	0.37	0.4	3.33	0.15	0.4	0.62	0.45 No	0.15 Thermal Discharging	
ZUM022	1398	'2530574_/_2530571'	0.37	0.4	3.33	0.15	0.4	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1399	'9705380_/_43164895'	1.1	1.2	10	0.45	1.4	1.84	1.34 No	0.45 Thermal Discharging	
ZUM022	1400	'8759226_/_8759224_1'	1.1	1.2	10	0.45	0.5	1.84	1.34 No	0.45 Thermal Discharging	
ZUM022	1401	'241435640_/_241441223'	1.1	1.2	10	0.45	1.4	1.85	1.34 No	0.45 Thermal Discharging	
ZUM022	1402	'2531739_/_2531737'	0.73	0.8	6.67	0.3	0.93	1.22	0.89 No	0.3 Thermal Discharging	
ZUM022	1403	'8759227_/_8759224_2'	1.1	1.2	10	0.45	0.5	1.84	1.34 No	0.45 Thermal Discharging	
ZUM022	1404	'2530733_/_2530730'	1.1	1.2	10	0.45	1.4	1.84	1.34 No	0.45 Thermal Discharging	
ZUM022	1405	'2525722_/_2525739'	1.1	1.2	10	0.45	3.1	1.83	1.34 No	0.45 Thermal Discharging	
ZUM022	1406	'2525263_/_2525261'	0.37	0.4	3.33	0.15	0.4	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1407	'2531639_/_2531636'	1.1	1.2	10	0.45	1.4	1.83	1.34 No	0.45 Thermal Discharging	
ZUM022	1408	'241441309_/_241441354'	1.1	1.2	10	0.45	1.4	1.85	1.34 No	0.45 Thermal Discharging	
ZUM022	1409	'468064803_/_468064800'	1.1	1.2	10	0.45	1.4	1.83	1.34 No	0.45 Thermal Discharging	
ZUM022	1410	'2525358_/_2525355'	0.37	0.4	3.33	0.15	0.4	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1411	'2530587_/_2530584'	0.37	0.4	3.33	0.15	0.4	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1412	'7224249_/_9695370'	0.37	0.4	3.33	0.15	0.4	0.62	0.45 No	0.15 Thermal Discharging	
ZUM022	1413	'2530749_/_43164665'	0.37	0.4	3.33	0.15	0.4	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1414	'576377087_/_576377091'	1.1	1.2	10	0.45	2.1	1.84	1.34 No	0.45 Thermal Discharging	
ZUM022	1415	'2532147_/_43164641'	0.37	0.4	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1416	'241441263_/_241441328'	1.1	1.2	10	0.45	1.4	1.83	1.34 No	0.45 Thermal Discharging	
ZUM022	1417	'2530683_/_2530680'	0.37	0.4	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1418	'43164696_/_2531871'	1.1	1.2	10	0.45	1.4	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1419	'2531891_/_43164698'	1.1	1.2	10	0.45	1.4	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1420	'44826472_/_637776304'	1.1	1.2	10	0.45	1.4	1.81	1.34 No	0.45 Thermal Discharging	
ZUM022	1421	'2532129_/_2533614'	1.1	1.2	10	0.45	3.2	1.81	1.34 No	0.45 Thermal Discharging	
ZUM022	1422	'2532566_/_2532618'	0.37	0.4	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1423	'576377121_/_576377137'	1.1	1.2	10	0.45	2.1	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1424	'637776327_/_2531776_1'	0.73	0.73	6.67	0.3	0.93	1.21	0.89 No	0.3 Thermal Discharging	
ZUM022	1425	'2532581_/_2532605'	0.37	0.37	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1426	'2531501_/_2531498_2'	0.37	0.37	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1427	'64955570_/_66277894'	1.1	1.1	10	0.45	1.4	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1428	'64955546_/_64955567'	1.1	1.1	10	0.45	1.4	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1429	'64955557_/_64955561'	1.1	1.1	10	0.45	1.4	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1430	'64955545_/_64955543'	1.1	1.1	10	0.45	1.4	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1431	'73089591_/_73089632'	0.33	0.37	3.33	0.15	0.4	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1432	'403795980_/_403795977'	1.1	1.1	10	0.45	1.4	1.82	1.34 No	0.45 Thermal Discharging	
ZUM022	1433	'2525721_/_2525719'	1.1	1.1	10	0.45	3.1	1.8	1.34 No	0.45 Thermal Discharging	
ZUM022	1434	'2531656_/_2531653'	1.1	1.1	10	0.45	1.4	1.8	1.34 No	0.45 Thermal Discharging	
ZUM022	1435	'2530750_/_2530747'	0.33	0.37	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1436	'392302413_/_2531824_1'	0.37	0.37	3.33	0.15	0.1	0.6	0.45 No	0.1 Element Fault	
ZUM022	1437	'114300124_/_73089598_1'	0.3	0.33	3.33	0.15	0.2	0.61	0.45 No	0.15 Thermal Discharging	
ZUM022	1438	'576377053_/_576377153'	1.1	1.1	10	0.45	2.1	1.81	1.34 No	0.45 Thermal Discharging	
ZUM022	1439	'108899665_/_64955600'	1.1	1.1	10	0.45	1.4	1.81	1.34 No	0.45 Thermal Discharging	
ZUM022	1440	'64440539_/_64440546'	0.33	0.37	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1441	'2532424_/_2532422'	1.1	1.1	10	0.45	3.1	1.79	1.34 No	0.45 Thermal Discharging	
ZUM022	1442	'108899747_/_108899758'	1.1	1.1	10	0.45	1.4	1.8	1.34 No	0.45 Thermal Discharging	
ZUM022	1443	'2531488_/_2531498_1'	0.37	0.37	3.33	0.15	0.1	0.59	0.45 No	0.1 Element Fault	
ZUM022	1444	'54825958_/_54825965'	0.37	0.37	3.33	0.15	0.47	0.53	0.45 No	0.15 Thermal Discharging	
ZUM022	1445	'2531827_/_2531824_2'	0.37	0.37	3.33	0.15	0.1	0.59	0.45 No	0.1 Element Fault	
ZUM022	1446	'2531673_/_2531670'	1.1	1.1	10	0.45	1.4	1.78	1.34 No	0.45 Thermal Discharging	
ZUM022	1447	'53288774_/_53288776'	0.37	0.37	3.33	0.15	0.1	0.59	0.45 No	0.1 Element Fault	
ZUM022	1448	'2531513_/_2532579'	0.37	0.37	3.33	0.15	0.4	0.59	0.45 No	0.15 Thermal Discharging	
ZUM022	1449	'53288852_/_2531485_2'	0.37	0.37	3.33	0.15	0.1	0.59	0.45 No	0.1 Element Fault	
ZUM022	1450	'108899702_/_108899776'	1.1	1.1	10	0.45	1.4	1.79	1.34 No	0.45 Thermal Discharging	
ZUM022	1451	'7224248_/_7224246'	0.33	0.37	3.33	0.15	0.4	0.6	0.45 No	0.15 Thermal Discharging	
ZUM022	1452	'2525758_/_2532127'	1.1	1.1	10	0.45	3.2	1.77	1.34 No	0.45 Thermal Discharging	
ZUM022	1453	'452101225_/_452101229'	1.1	1.1	10	0.45	1.4	1.79	1.34 No	0.45 Thermal Discharging	
ZUM022	1454	'2530763_/_2530760'	0.33	0.37	3.33	0.15	0.4	0.59	0.45 No	0.15 Thermal Discharging	
ZUM022	1455	'53288876_/_53288828_2'	0.37	0.37	3.33	0.15	0.1	0.59	0.45 No	0.1 Element Fault	
ZUM022	1456	'66277929_/_72079737'	1	1.1	10	0.45	2.1	1.78	1.34 No	0.45 Thermal Discharging	
ZUM022	1457	'43165042_/_2533554'	1.1	1.1	10	0.45	3.1	1.77	1.34 No	0.45 Thermal Discharging	
ZUM022	1458	'2531566_/_2532592'	0.37	0.37	3.33	0.15	0.4	0.59	0.45 No	0.15 Thermal Discharging	
ZUM022	1459	'2531690_/_2531687'	1.1	1.1	10	0.45	1.4	1.77	1.34 No	0.45 Thermal Discharging	
ZUM022	1460	'66278017_/_66278037'	1	1.1	10	0.45	2.1	1.77	1.34 No	0.45 Thermal Discharging	
ZUM022	1461	'2531475_/_2531485_1'	0.37	0.37	3.33	0.15	0.1	0.59	0.45 No	0.1 Element Fault	
ZUM022	1462	'2531514_/_2531511'	0.37	0.37	3.33	0.15	0.4	0.58	0.45 No	0.15 Thermal Discharging	
ZUM022	1463	'2531840_/_2531837'	0.37	0.37	3.33	0.15	0.1	0.59	0.45 No	0.1 Element Fault	
ZUM022	1464	'66277891_/_66278024'	1	1.1	10	0.45	2.1	1.77	1.34 No	0.45 Thermal Discharging	
ZUM022	1465	'43165055_/_43165057'	1.1	1.1	10	0.45	3.1	1.75	1.34 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
ZUM022	1466	'2531527_/_2531524'		0.37	0.37	3.33	0.15	0.4	0.58	0.45 No	0.15 Thermal Discharging
ZUM022	1467	'2531565_/_2531563'		0.37	0.37	3.33	0.15	0.4	0.58	0.45 No	0.15 Thermal Discharging
ZUM022	1468	'2530776_/_2530773'		0.33	0.37	3.33	0.15	0.4	0.58	0.45 No	0.15 Thermal Discharging
ZUM022	1469	'2530234_/_2533343'		1.1	1.1	10	0.45	3.1	1.74	1.34 No	0.45 Thermal Discharging
ZUM022	1470	'2530788_/_2530786'		0.33	0.37	3.33	0.15	0.4	0.58	0.45 No	0.15 Thermal Discharging
ZUM022	1471	'2531707_/_2531704'		1	1.1	10	0.45	1.4	1.74	1.34 No	0.45 Thermal Discharging
ZUM022	1472	'7224197_/_8174277_2'		1	1.1	10	0.45	1.4	1.73	1.34 No	0.45 Thermal Discharging
ZUM022	1473	'429601613_/_429601615'		1.1	1.1	10	0.45	3.1	1.73	1.34 No	0.45 Thermal Discharging
ZUM022	1474	'429601700_/_429601672_1'		1.1	1.1	10	0.45	1.4	1.73	1.34 No	0.45 Thermal Discharging
ZUM022	1475	'2530233_/_2530231'		1.1	1.1	10	0.45	3.1	1.73	1.34 No	0.45 Thermal Discharging
ZUM022	1476	'2533363_/_50513494_1'		1.1	1.1	10	0.45	1.4	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1477	'2525759_/_2525756'		1	1.1	10	0.45	3.2	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1478	'43164788_/_2531576'		0.37	0.37	3.33	0.15	0.4	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1479	'64957337_/_64957341'		1	1.1	10	0.45	1.4	1.73	1.34 No	0.45 Thermal Discharging
ZUM022	1480	'8174279_/_8174277_1'		1	1.1	10	0.45	0.5	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1481	'436029538_/_436029540'		1	1.1	10	0.45	3.1	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1482	'2532265_/_2532262'		0.33	0.37	3.33	0.15	0.4	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1483	'43164674_/_2530802'		0.33	0.37	3.33	0.15	0.4	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1484	'2531462_/_2531472'		0.37	0.37	3.33	0.15	0.1	0.57	0.45 No	0.1 Element Fault
ZUM022	1485	'2533471_/_2533468'		0.33	0.37	3.33	0.15	1.07	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1486	'43164777_/_2531537'		0.37	0.37	3.33	0.15	0.4	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1487	'50513497_/_50513494_2'		1	1.1	10	0.45	1.4	1.71	1.34 No	0.45 Thermal Discharging
ZUM022	1488	'109300341_/_109300346'		1	1.1	10	0.45	2.1	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1489	'429601760_/_2533439_2'		0.33	0.37	3.33	0.15	1.03	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1490	'125807007_/_125807042'		0.33	0.37	3.33	0.15	0.7	0.51	0.45 No	0.15 Thermal Discharging
ZUM022	1491	'109300248_/_109300590'		1	1.1	10	0.45	2.1	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1492	'109300247_/_109300244'		1	1.1	10	0.45	2.1	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1493	'403275932_/_403275921'		1	1.1	10	0.45	2.1	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1494	'109300262_/_109300258'		1	1.1	10	0.45	2.1	1.72	1.34 No	0.45 Thermal Discharging
ZUM022	1495	'2525238_/_2531589'		0.33	0.37	3.33	0.15	0.4	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1496	'2531036_/_2531724'		0.33	0.37	3.33	0.15	0.47	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1497	'53288821_/_53288828_1'		0.33	0.37	3.33	0.15	0.1	0.57	0.45 No	0.1 Element Fault
ZUM022	1498	'517368804_/_517368808'		1	1.1	10	0.45	1.4	1.71	1.34 No	0.45 Thermal Discharging
ZUM022	1499	'109300496_/_109300507'		1	1.1	10	0.45	2.1	1.71	1.34 No	0.45 Thermal Discharging
ZUM022	1500	'517368772_/_517368776'		1	1.1	10	0.45	1.4	1.71	1.34 No	0.45 Thermal Discharging
ZUM022	1501	'736044403_/_736044407'		1	1.1	10	0.45	1.4	1.71	1.34 No	0.45 Thermal Discharging
ZUM022	1502	'2530818_/_2530815'		0.33	0.37	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1503	'2525649_/_2533439_1'		0.33	0.37	3.33	0.15	0.4	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1504	'736044338_/_736044433'		1	1.1	10	0.45	1.4	1.71	1.34 No	0.45 Thermal Discharging
ZUM022	1505	'64440681_/_64440688'		0.33	0.37	3.33	0.15	0.4	0.57	0.45 No	0.15 Thermal Discharging
ZUM022	1506	'2532278_/_2532275'		0.33	0.37	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1507	'736044306_/_736044354'		1	1.1	10	0.45	1.4	1.7	1.34 No	0.45 Thermal Discharging
ZUM022	1508	'9116569_/_9116567'		0.33	0.37	3.33	0.15	0.1	0.56	0.45 No	0.1 Element Fault
ZUM022	1509	'2525370_/_43164779'		0.33	0.37	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1510	'9431669_/_9431666'		0.33	0.37	3.33	0.15	0.1	0.56	0.45 No	0.1 Element Fault
ZUM022	1511	'2531449_/_2531446'		0.33	0.37	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1512	'2530831_/_2530828'		0.33	0.37	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1513	'43164536_/_2531034'		0.33	0.37	3.33	0.15	0.47	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1514	'2525237_/_2525235'		0.33	0.37	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1515	'43164972_/_2532291'		0.33	0.37	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1516	'429601653_/_429601672_2'		1	1.1	10	0.45	1.4	1.68	1.34 No	0.45 Thermal Discharging
ZUM022	1517	'2530442_/_2530439'		1	1	10	0.45	3.2	1.68	1.34 No	0.45 Thermal Discharging
ZUM022	1518	'2530061_/_2530251'		0.33	0.33	3.33	0.15	1	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1519	'2531461_/_2531459'		0.33	0.33	3.33	0.15	0.1	0.55	0.45 No	0.1 Element Fault
ZUM022	1520	'43165102_/_2533452'		0.33	0.33	3.33	0.15	0.4	0.56	0.45 No	0.15 Thermal Discharging
ZUM022	1521	'2525251_/_2525248'		0.33	0.33	3.33	0.15	0.4	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1522	'68566930_/_2532249'		0.3	0.33	3.33	0.15	0.4	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1523	'454201064_/_454201068'		1	1	10	0.45	1.4	1.67	1.34 No	0.45 Thermal Discharging
ZUM022	1524	'2533455_/_43165104'		0.33	0.33	3.33	0.15	0.4	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1525	'2525695_/_43164538'		0.33	0.33	3.33	0.15	0.47	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1526	'88698561_/_9431650_2'		0.3	0.33	3.33	0.15	0.4	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1527	'2525371_/_2525368'		0.33	0.33	3.33	0.15	0.4	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1528	'720870584_/_720870600'		0.33	0.33	3.33	0.15	0.47	0.5	0.45 No	0.15 Thermal Discharging
ZUM022	1529	'2530462_/_2530459'		1	1	10	0.45	3.2	1.65	1.34 No	0.45 Thermal Discharging
ZUM022	1530	'2533316_/_43165033'		0.33	0.33	3.33	0.15	1	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1531	'2532307_/_2532304'		0.33	0.33	3.33	0.15	0.4	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1532	'2533303_/_2533301'		0.33	0.33	3.33	0.15	1	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1533	'7224265_/_9431650_1'		0.3	0.33	3.33	0.15	0.2	0.54	0.45 No	0.15 Thermal Discharging
ZUM022	1534	'43164547_/_2525693'		0.33	0.33	3.33	0.15	0.47	0.55	0.45 No	0.15 Thermal Discharging
ZUM022	1535	'2525384_/_2525381'		0.33	0.33	3.33	0.15	0.4	0.54	0.45 No	0.15 Thermal Discharging
ZUM022	1536	'452100834_/_452100942'		0.8	0.9	10	0.45	1.4	1.64	1.34 No	0.45 Thermal Discharging
ZUM022	1537	'43165068_/_2533484'		1	1	10	0.45	3.2	1.63	1.34 No	0.45 Thermal Discharging
ZUM022	1538	'2533056_/_2533054'		0.33	0.33	3.33	0.15	0.1	0.54	0.45 No	0.1 Element Fault
ZUM022	1539	'105160919_/_105160944'		0.33	0.33	3.33	0.15	0.7	0.49	0.45 No	0.15 Thermal Discharging
ZUM022	1540	'43164799_/_2532317'		0.33	0.33	3.33	0.15	0.4	0.54	0.45 No	0.15 Thermal Discharging
ZUM022	1541	'7224264_/_7224262'		0.3	0.33	3.33	0.15	0.2	0.54	0.45 No	0.15 Thermal Discharging
ZUM022	1542	'2530306_/_2530303'		0.33	0.33	3.33	0.15	0.47	0.54	0.45 No	0.15 Thermal Discharging
ZUM022	1543	'72079777_/_72079788'		0.3	0.33	3.33	0.15	0.7	0.49	0.45 No	0.15 Thermal Discharging
ZUM022	1544	'43165080_/_43165070'		0.33	0.33	3.33	0.15	1.07	0.53	0.45 No	0.15 Thermal Discharging
ZUM022	1545	'2525396_/_2525394'		0.33	0.33	3.33	0.15	0.4	0.53	0.45 No	0.15 Thermal Discharging
ZUM022	1546	'2533428_/_2533426_1'		0.33	0.33	3.33	0.15	0.2	0.53	0.45 No	0.15 Thermal Discharging
ZUM022	1547	'64440861_/_64440868'		0.3	0.33	3.33	0.15	0.4	0.54	0.45 No	0.15 Thermal Discharging
ZUM022	1548	'416376413_/_416376417'		0.33	0.33	3.33	0.15	0.1	0.53	0.45 No	0.1 Element Fault
ZUM022	1549	'2530319_/_2530316'		0.33	0.33	3.33	0.15	0.47	0.53	0.45 No	0.15 Thermal Discharging
ZUM022	1550	'7850924_/_7850922'		0.3	0.33	3.33	0.15	0.2	0.53	0.45 No	0.15 Thermal Discharging
ZUM022	1551	'109300378_/_108899707'		0.8	0.9	10	0.45	1.4	1.59	1.34 No	0.45 Thermal Discharging
ZUM022	1552	'109300290_/_109300414'		0.8	0.9	10	0.45	1.4	1.59	1.34 No	0.45 Thermal Discharging
ZUM022	1553	'43164810_/_2525634'		0.33	0.33	3.33	0.15	0.4	0.52	0.45 No	0.15 Thermal Discharging
ZUM022	1554	'73089337_/_73089340'		0.3	0.33	3.33	0.15	0.2	0.52	0.45 No	0.15 Thermal Discharging
ZUM022	1555	'2530293_/_2533426_2'		0.33	0.33	3.33	0.15	0.2	0.53	0.45 No	0.15 Thermal Discharging
ZUM022	1556	'43165114_/_2533601'		0.33	0.33	3.33	0.15	0.1	0.52	0.45 No	0.1 Element Fault
ZUM022	1557	'73089488_/_73089552'		0.3	0.33	3.33	0.15	0.2	0.52	0.45 No	0.15 Thermal Discharging
ZUM022	1558	'73089487_/_73089485'		0.3	0.33	3.33	0.15	0.2	0.52	0.45 No	0.15 Thermal Discharging
ZUM022	1559	'73089524_/_73089521'		0.3	0.33	3.33	0.15	0.2	0.52	0.45 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
ZUM022	1560	'403595103_/403595100'	0.3	0.33	3.33	0.15	0.2	0.52	0.45 No	0.15	Thermal Discharging
ZUM022	1561	'73089500_/73089497'	0.3	0.33	3.33	0.15	0.2	0.52	0.45 No	0.15	Thermal Discharging
ZUM022	1562	'2530332_/2530329'	0.33	0.33	3.33	0.15	0.47	0.52	0.45 No	0.15	Thermal Discharging
ZUM022	1563	'2530280_/2530290'	0.33	0.33	3.33	0.15	0.2	0.52	0.45 No	0.15	Thermal Discharging
ZUM022	1564	'43164822_/43164812'	0.3	0.33	3.33	0.15	0.4	0.52	0.45 No	0.15	Thermal Discharging
ZUM022	1565	'2530345_/2530342'	0.3	0.33	3.33	0.15	0.47	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1566	'73089372_/73089567'	0.3	0.33	3.33	0.15	0.2	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1567	'43164569_/2530384'	0.3	0.33	3.33	0.15	0.47	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1568	'2533590_/43165093'	0.3	0.33	3.33	0.15	0.1	0.51	0.45 No	0.1	Element Fault
ZUM022	1569	'64441015_/64441022'	0.3	0.3	3.33	0.15	0.4	0.52	0.45 No	0.15	Thermal Discharging
ZUM022	1570	'2530267_/2530277'	0.3	0.3	3.33	0.15	0.2	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1571	'2525637_/43164824'	0.3	0.3	3.33	0.15	0.4	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1572	'43164558_/43164571'	0.3	0.3	3.33	0.15	0.47	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1573	'64955746_/282711116'	0.47	0.53	6.67	0.3	0.93	1.03	0.89 No	0.3	Thermal Discharging
ZUM022	1574	'2530426_/7539911_2'	0.3	0.3	3.33	0.15	0.47	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1575	'2530358_/2530355'	0.3	0.3	3.33	0.15	0.47	0.51	0.45 No	0.15	Thermal Discharging
ZUM022	1576	'7850836_/7850834_1'	0.3	0.3	3.33	0.15	0.1	0.51	0.45 No	0.1	Element Fault
ZUM022	1577	'8800479_/8800476'	0.3	0.3	3.33	0.15	0.2	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1578	'43164525_/43164527'	0.3	0.3	3.33	0.15	0.2	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1579	'64957385_/64957389'	0.47	0.53	6.67	0.3	0.93	1.02	0.89 No	0.3	Thermal Discharging
ZUM022	1580	'2530266_/8800460_1'	0.3	0.3	3.33	0.15	0.2	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1581	'465287532_/8800460_2'	0.3	0.3	3.33	0.15	0.2	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1582	'43164580_/2530397'	0.3	0.3	3.33	0.15	0.47	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1583	'7850837_/7850834_2'	0.3	0.3	3.33	0.15	0.1	0.5	0.45 No	0.1	Element Fault
ZUM022	1584	'2530374_/2530371'	0.3	0.3	3.33	0.15	0.47	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1585	'88151986_/7539895_2'	0.3	0.3	3.33	0.15	0.47	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1586	'64441185_/64441189'	0.27	0.3	3.33	0.15	0.4	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1587	'8174264_/9431602_1'	0.3	0.3	3.33	0.15	0.1	0.5	0.45 No	0.1	Element Fault
ZUM022	1588	'7224232_/465287636'	0.3	0.3	3.33	0.15	0.2	0.5	0.45 No	0.15	Thermal Discharging
ZUM022	1589	'7539914_/7539911_1'	0.3	0.3	3.33	0.15	0.1	0.5	0.45 No	0.1	Element Fault
ZUM022	1590	'7850852_/8484217'	0.3	0.3	3.33	0.15	0.1	0.49	0.45 No	0.1	Element Fault
ZUM022	1591	'9431605_/9431602_2'	0.3	0.3	3.33	0.15	0.1	0.49	0.45 No	0.1	Element Fault
ZUM022	1592	'2530863_/2530860'	0.3	0.3	3.33	0.15	0.47	0.49	0.45 No	0.15	Thermal Discharging
ZUM022	1593	'7539898_/7539895_1'	0.3	0.3	3.33	0.15	0.1	0.49	0.45 No	0.1	Element Fault
ZUM022	1594	'7224216_/7224214_1'	0.3	0.3	3.33	0.15	0.2	0.49	0.45 No	0.15	Thermal Discharging
ZUM022	1595	'2531052_/8484233_2'	0.3	0.3	3.33	0.15	0.47	0.49	0.45 No	0.15	Thermal Discharging
ZUM022	1596	'152232413_/64955870'	0.3	0.3	3.33	0.15	0.47	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1597	'7850853_/7850850'	0.3	0.3	3.33	0.15	0.1	0.49	0.45 No	0.1	Element Fault
ZUM022	1598	'152232444_/152232476'	0.3	0.3	3.33	0.15	0.47	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1599	'152232382_/152232462'	0.3	0.3	3.33	0.15	0.47	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1600	'9431620_/9431702'	0.3	0.3	3.33	0.15	0.2	0.48	0.45 No	0.15	Thermal Discharging
ZUM022	1601	'64956419_/64956426'	0.27	0.3	3.33	0.15	0.47	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1602	'7808661_/9431618'	0.3	0.3	3.33	0.15	0.2	0.48	0.45 No	0.15	Thermal Discharging
ZUM022	1603	'8484235_/8484233_1'	0.3	0.3	3.33	0.15	0.1	0.48	0.45 No	0.1	Element Fault
ZUM022	1604	'63669937_/63669971'	0.27	0.3	3.33	0.15	0.47	0.44	0.45 No	0.15	Thermal Discharging
ZUM022	1605	'63670008_/63670019'	0.27	0.3	3.33	0.15	0.47	0.44	0.45 No	0.15	Thermal Discharging
ZUM022	1606	'7224233_/454532560'	0.3	0.3	3.33	0.15	0.2	0.48	0.45 No	0.15	Thermal Discharging
ZUM022	1607	'63670034_/63670078'	0.27	0.3	3.33	0.15	0.47	0.44	0.45 No	0.15	Thermal Discharging
ZUM022	1608	'64956450_/64956457'	0.27	0.3	3.33	0.15	0.47	0.44	0.45 No	0.15	Thermal Discharging
ZUM022	1609	'63670106_/63670117'	0.27	0.3	3.33	0.15	0.47	0.44	0.45 No	0.15	Thermal Discharging
ZUM022	1610	'40372451_/8772080'	0.27	0.3	3.33	0.15	0.2	0.47	0.45 No	0.15	Thermal Discharging
ZUM022	1611	'63670173_/63670184'	0.27	0.3	3.33	0.15	0.47	0.43	0.45 No	0.15	Thermal Discharging
ZUM022	1612	'37625428_/8800392'	0.27	0.3	3.33	0.15	0.2	0.47	0.45 No	0.15	Thermal Discharging
ZUM022	1613	'37625435_/37625432'	0.27	0.3	3.33	0.15	0.2	0.47	0.45 No	0.15	Thermal Discharging
ZUM022	1614	'37625442_/37625439'	0.27	0.3	3.33	0.15	0.2	0.47	0.45 No	0.15	Thermal Discharging
ZUM022	1615	'37625456_/37625460'	0.27	0.3	3.33	0.15	0.2	0.47	0.45 No	0.15	Thermal Discharging
ZUM022	1616	'37625470_/37625467'	0.27	0.3	3.33	0.15	0.2	0.47	0.45 No	0.15	Thermal Discharging
ZUM022	1617	'7224217_/7224214_2'	0.27	0.3	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1618	'454201021_/454201025'	0.27	0.3	3.33	0.15	0.47	0.43	0.45 No	0.15	Thermal Discharging
ZUM022	1619	'452100923_/452100968'	0.27	0.27	3.33	0.15	0.47	0.43	0.45 No	0.15	Thermal Discharging
ZUM022	1620	'64957181_/63670199'	0.27	0.27	3.33	0.15	0.47	0.43	0.45 No	0.15	Thermal Discharging
ZUM022	1621	'632948966_/9070997'	0.27	0.27	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1622	'9066261_/9395872'	0.27	0.27	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1623	'38023626_/632948988'	0.27	0.27	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1624	'37625483_/37625481'	0.27	0.27	3.33	0.15	0.4	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1625	'37625498_/37625502'	0.27	0.27	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1626	'8800427_/9431634'	0.27	0.27	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1627	'64956473_/64956480'	0.27	0.27	3.33	0.15	0.47	0.43	0.45 No	0.15	Thermal Discharging
ZUM022	1628	'7850821_/7850818_1'	0.27	0.27	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1629	'7850908_/7850906'	0.27	0.27	3.33	0.15	0.2	0.46	0.45 No	0.15	Thermal Discharging
ZUM022	1630	'7224181_/7224178'	0.27	0.27	3.33	0.15	0.2	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1631	'63583785_/9066259'	0.27	0.27	3.33	0.15	0.2	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1632	'37625491_/63583782'	0.27	0.27	3.33	0.15	0.2	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1633	'37625484_/37625488'	0.27	0.27	3.33	0.15	0.2	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1634	'8174320_/8174317'	0.27	0.27	3.33	0.15	0.2	0.45	0.45 No	0.15	Thermal Discharging
ZUM022	1635	'637440221_/310174851'	0.23	0.27	3.33	0.15	0.47	0.41	0.45 No	0.15	Thermal Discharging
ZUM022	1636	'637440213_/64957199'	0.27	0.27	3.33	0.15	0.47	0.41	0.45 No	0.15	Thermal Discharging
ZUM022	1637	'64956496_/64956503'	0.27	0.27	3.33	0.15	0.47	0.41	0.45 No	0.15	Thermal Discharging
ZUM022	1638	'637440209_/64956514'	0.23	0.27	3.33	0.15	0.47	0.41	0.45 No	0.15	Thermal Discharging
ZUM022	1639	'64955709_/64955719'	0.23	0.27	3.33	0.15	0.47	0.41	0.45 No	0.15	Thermal Discharging
ZUM022	1640	'64955917_/64955935'	0.23	0.27	3.33	0.15	0.47	0.4	0.45 No	0.15	Thermal Discharging
ZUM022	1641	'64955894_/64955924'	0.23	0.23	3.33	0.15	0.47	0.39	0.45 No	0.15	Thermal Discharging
ZUM022	1642	'64955863_/64955901'	0.23	0.23	3.33	0.15	0.47	0.38	0.45 No	0.15	Thermal Discharging